



YUASA

Battery Application
& Specification
Guide 2015

**CV, PSV, LCV,
Agricultural
& Plant**



The world's leading battery manufacturer

The complete range from Yuasa



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Next Generation Automotive Battery Range - Micro Hybrid, Hybrid & Electric Vehicles Explained



YBX9000 AGM START STOP PLUS



Features

- Approximately 360,000 starts
- For high specification Start/Stop vehicles
- Absorbed Glass Mat construction with no free acid
- Double lid (leak proof)
- VRLA
- Integrated flame arrestor
- OE Quality, Performance & Specification

Performance

- Compared to Conventional Automotive Batteries
- +150% improved Dynamic Charge Acceptance (DCA)
 - +200% increased cyclic durability



YBX7000 EFB START STOP



Features

- Approximately 270,000 starts
- For lower specification Start/Stop vehicles
- Sealed tip/tilt double lid
 - Reduces water loss by up to 30%
 - VDA roll over test compliant*
- High charge acceptance envelope type separators and anti-sulphation technology
- Carbon/Lithium plate additives
- Integrated flame arrestor
- OE Quality, Performance & Specification

*German Association of the Automotive Industry

Performance

- Compared to Conventional Automotive Batteries
- +170% improved Dynamic Charge Acceptance (DCA)
 - +100% increased cyclic durability



AUXILIARY BATTERIES

Features

- 9 AGM auxiliary batteries
- 2 Flooded auxiliary batteries
- 1 AGM starter battery

Fitment examples

- Toyota, Honda & Lexus Hybrids
- Mercedes E & S Class
- Volvo DRIVE
- BMW 7 series
- Mitsubishi & PSA Electric Vehicle

Conventional Car & LCV Battery Range Explained



YBX5000

Features

- Approximately 50,000 starts
- Sealed tip/tilt double lid
 - Reduces water loss by up to 30%
 - VDA roll over test compliant*
- Calcium/Calcium plates
- State of Charge Indicator (SOC)
- Integrated carrying handle & flame arrestor
- OE Quality, Performance & Specification

*German Association of the Automotive Industry

Performance

- Up to 35% increase in cranking power*

*YBX1063 350 CCA YBX5063 480 CCA



YBX3000

Features

- Approximately 30,000 starts
- Sealed tip/tilt double lid
 - Reduces water loss by up to 30%
 - VDA roll over test compliant*
- Calcium/Calcium plates
- Integrated carrying handle & flame arrestor
- State of Charge Indicator (SOC)
- OE Quality, Performance & Specification

*German Association of the Automotive Industry

Performance

- Up to 20% increase in cranking power*

*YBX1063 350 CCA YBX3063 425 CCA



YBX1000

Features

- Approximately 20,000 starts
- Remote flame arrestor
- Central venting*
- Integrated carrying handle*
- Calcium/Calcium plates
- OE Quality, Performance & Specification

*Excludes 038, 048 & 049

Commercial Vehicle Range Explained



CARGO DEEP CYCLE GLASS MAT

Features

- Increased service life over SHD
- Ultimate deep cycle capabilities
- Glass mat separators*
- Vibrolock plate fixing*
- Vibration Resistant - V3 (EN50342.1 A1 2011)
- OE Quality, Performance & Specification

*Improved resistance to vibration and deep cycle capabilities over HD and SHD



CARGO SUPER HEAVY DUTY

Features

- Advanced plate design
- Increased service life over HD
- Deep cycle capabilities
- Vibration Resistant - V2 (EN50342.1 A1 2011)
- OE Quality, Performance & Specification

Performance

- Up to 30% increase in cranking power over Cargo HD*

*629HD 815 CCA v 629SHD 1050 CCA



CARGO HEAVY DUTY

Features

- Advanced plate design
- Deep cycle capabilities
- Vibration Resistant - V2 (EN50342.1 A1 2011)
- OE Quality, Performance & Specification

Leisure, Marine & Garden Range Explained



LEISURE CARAVAN & MOTOR HOMES

Features

- Caravan/leisure use
- Long storage life
- Deep cycle
- State of Charge Indicator (SOC)
- Enhanced safety venting
- Integrated flame arrestor



MARINE BOATS & WATERCRAFT

Features

- Marine & leisure craft use
- Dual terminal
- Sealed lid (Leak/spill proof tip-tilt)
- Vibrolock plate fixing*
- Deep cycle
- 45° tilt angle
- State of Charge Indicator (SOC)
- Enhanced safety venting
- Integrated flame arrestor

*Improved resistance to vibration



GARDEN MACHINERY

Features

- Powered gardening equipment use
 - Ride on mowers etc.

Classic 6V, Pro-Spec, Motorcycle & Powersports Explained



CLASSIC 6V

Features

- Deep cycle capability
- Vibration resistant hard rubber case
- OE Quality, Performance & Specification

PRO-SPEC

Features

- Deep cycle
- Easy maintenance vent caps
- AGM/porous rubber separator construction*
- Three terminal types available
- Special lid/case design**
- Enhanced life cycle over competitors

*Resists corrosion and reduces electrical resistance

**Prevents short circuits from active material shedding

Fitment examples

- Electric vehicles (golf carts/mobility)
- Warehouse equipment (fork lifts/access platforms)



MOTORCYCLE & POWERSPORTS BATTERIES

Features

- World's number one powersports battery
- 100% vehicle parc coverage
- Exact fit not 'will-fit'
- Original Equipment for all major Motorcycle, ATV, Jet Ski and Snowmobile manufacturers

Smart Chargers, Yu-Fit & MDX Testers Explained

AUTOMOTIVE & MOTORCYCLE BATTERY CHARGERS

Features

- Intelligent (SMART) charging
- Reverse connection protection
- Spark proof connection
- Safe on-vehicle charging
- Suitable for new technology batteries*
- Up to 8 charging phases

*AGM and EFB



BATTERY CONFIGURATION TOOLING

New technology Micro hybrid vehicles equipped with emission control systems may require replacement battery configuration.

Battery configuration can be carried out using the new Yuasa Yu-Fit battery configuration tool.

Use of the Yuasa Yu-Fit allows the provision of a complete battery replacement solution by reducing battery replacement costs, customer inconvenience, enhancing the services provided by aftermarket battery distributors.



BATTERY ANALYSERS

Yuasa's new range of automotive and motorcycle battery analysers ensure the most up-to-date and accurate test results.

A custom made solution that enables potential cost savings and increased revenues. Test more batteries and sell more batteries.



Battery Specifications

Next Generation Automotive Batteries - Micro Hybrid, Hybrid & Electric Vehicles

Yuasa Number	Case Type	Voltage	Capacity at 20-hour Rate (Ah)	Cold Cranking Performance (Amps) EN1	Cell Layout	Terminal	Container Features	Dimensions (mm)			Mean Weight with Acid (kg)	Recommended Charge Rate (Amps)	Handles	End-Venting	State of Charge Indicator	Semi Tractor Features
								Length	Width	Height						

YBX9000 AGM START STOP PLUS BATTERIES

YBX9012	L1 DIN AGM	12V	50	520	0	T1	B3	207	175	190	15.9	3	•	•		•
YBX9027	L2 DIN AGM	12V	60	680	0	T1	B3	242	175	190	16.7	4	•	•		•
YBX9096	L3 DIN AGM	12V	70	760	0	T1	B3	278	175	190	19.5	4	•	•		•
YBX9115	L4 DIN AGM	12V	80	800	0	T1	B3	317	175	190	21.9	5	•	•		•
YBX9019	L5 DIN AGM	12V	95	850	0	T1	B3	353	175	190	27	5	•	•		•
YBX9020	L6 DIN AGM	12V	105	950	0	T1	B3	393	175	190	29	6	•	•		•

YBX7000 EFB START STOP BATTERIES

YBX7054	B20 JIS EFB (M42)	12V	40	340	0	T1/T3	N	197	128	227	11.5	2				
YBX7055	B20 JIS EFB (M42R)	12V	40	340	1	T1/T3	N	197	128	227	11.5	2				
YBX7053	B24 JIS EFB (N55)	12V	45	370	0	T1/T3	N	238	128	227	13	3				
YBX7027	L2 DIN EFB	12V	60	560	0	T1	B3	242	175	190	16.6	4	•	•	•	
YBX7005	D23 JIS EFB (Q55/Q85)	12V	64	620	0	T1	N	232	173	225	17.5	4				
YBX7014	D23 JIS EFB (Q55R/Q85R)	12V	64	620	1	T1	N	232	173	225	17.5	4				
YBX7100	LB3 DIN EFB	12V	65	650	0	T1	B3	278	175	175	17.4	4	•	•	•	
YBX7096	L3 DIN EFB	12V	70	650	0	T1	B3	278	175	190	19.3	4	•	•	•	
YBX7030	D26 JIS EFB (S85/S95)	12V	72	760	0	T1	N	260	173	225	19.5	4				
YBX7031	D26 JIS EFB (S85R/S95R)	12V	72	760	1	T1	N	260	173	225	19.5	4				
YBX7110	LB4 DIN EFB	12V	75	730	0	T1	B3	317	175	175	20.1	4	•	•	•	
YBX7115	L4 DIN EFB	12V	80	730	0	T1	B3	317	175	190	20.8	5	•	•	•	
YBX7335	D31 JIS EFB (T110)	12V	80	780	0	T1	N	305	173	225	22.5	4				

YUASA AUXILIARY, BACKUP & SPECIALIST BATTERIES

NP1.2-12	IND AGM	12V	1.2	NA	3	A	N	97	48	54.5	0.6	0.1				•
NP7-12	IND AGM	12V	7	NA	4	A/D	N	151	65	97.5	2.7	1				•
YB4L-B(CP)	MC	12V	4.2	45	0	5	N	120	70	92	1.7	0.4				
YTX4L-BS(CP)	MC AGM	12V	3.2	50	0	5	N	114	71	86	1.6	0.4				•
YTX9-BS(CP)	MC AGM	12V	8.4	135	1	5	N	151	88	106	3	0.9				•
YTX14-BS(CP)	MC AGM	12V	12.6	200	1	5	N	151	88	146	4.6	1.4				•
44B19L	B19 JIS	12V	40	340	0	T1	N	187	127	225	9.5	2				
HJ-LB20L	B20 JIS AGM (R33 Skyline)	12V	35	272	0	T3	N	198	130	202	10.5	2		•		•
HJ-LD26L	D26 JIS AGM (R33/4 Skyline)	12V	55	450	0	T1	N	260	173	202	18	4		•		•
HJ-A24L	A24 JIS AGM (MX5)	12V	40	310	0	T1	N	238	129	187	10.7	2				•
HJ-S34B20L	B20 JIS AGM	12V	35	272	0	T3	N	197	129	227	10.5	2	•			•
HJ-S34B20L-A	B20 JIS AGM	12V	35	272	0	T3	N	197	129	227	10.5	2	•	•		•
HJ-S34B20R	B20 JIS AGM	12V	35	272	1	T3	N	197	129	227	10.5	2	•			•
HJ-S46B24R	B24 JIS AGM	12V	46	310	1	T3	N	238	129	227	12.7	3	•			•

Battery Specifications

Conventional Automotive Batteries

Yuasa Number	Case Type	Voltage	Capacity at 20-hour Rate (Ah)	Cold Cranking Performance (Amps) EN1	Cell Layout	Terminal	Container Features	Dimensions (mm)			Mean Weight with Acid (kg)	Recommended Charge Rate (Amps)	Handles	End-Venting	State of Charge Indicator	Semi Traction Features
								Length	Width	Height						

YBX5000 SILVER HIGH PERFORMANCE SMF BATTERIES

YBX5053	B24 JIS	12V	48	430	0	T1/T3	N	238	129	223	12.1	3	•	•	•
YBX5057	B24 JIS	12V	48	430	1	T1/T3	N	238	129	223	12.1	3	•	•	•
YBX5063	LB1 DIN	12V	50	480	0	T1	B3/B4	207	175	175	12.1	3	•	•	•
YBX5012	L1 DIN	12V	52	480	0	T1	B3	207	175	190	13.7	4	•	•	•
YBX5075	LB2 DIN	12V	60	620	0	T1	B3/B4	243	175	175	14.4	4	•	•	•
YBX5027	L2 DIN	12V	62	620	0	T1	B3/B4	243	175	190	16.1	4	•	•	•
YBX5005	D23 JIS	12V	65	550	0	T1	N	232	175	225	15.7	4	•	•	•
YBX5100	LB3 DIN	12V	75	680	0	T1	B3/B4	278	175	175	17.3	4	•	•	•
YBX5096	L3 DIN	12V	80	760	0	T1	B3	278	175	190	18.8	4	•	•	•
YBX5110	LB4 DIN	12V	85	800	0	T1	B3	317	175	175	19.4	5	•	•	•
YBX5334	D31 JIS	12V	95	830	1	T1	B1	303	174	222	21.9	5	•	•	•
YBX5335	D31 JIS	12V	95	830	0	T1	B1	303	174	222	21.9	5	•	•	•
YBX5019	L5 DIN	12V	100	900	0	T1	B3	353	175	190	23.4	6	•	•	•
YBX5020	L6 DIN	12V	110	900	0	T1	B3	393	175	190	26.7	6	•	•	•

YBX3000 SMF BATTERIES

YBX3009	B17 JIS	12V	30	280	0	T3	N	167	127	224	8.6	2	•	•	•
YBX3054	B19 JIS	12V	36	330	0	T1/T3	N	187	127	223	9	2	•	•	•
YBX3055	B19 JIS	12V	36	330	1	T1/T3	N	187	127	223	9	2	•	•	•
YBX3056	B19 JIS	12V	36	330	0	T1/T3	B1	187	137	225	9	3	•	•	•
YBX3202	L0 DIN	12V	40	360	0	T1	B3	175	175	190	10.5	2	•	•	•
YBX3102	L0 DIN	12V	40	360	1	T1	B3	175	175	190	10.5	2	•	•	•
YBX3077	L1 DIN	12V	45	380	1	T1	B3	207	175	190	11.8	3	•	•	•
YBX3053	B24 JIS	12V	45	400	0	T1/T3	N	238	129	223	11.4	3	•	•	•
YBX3057	B24 JIS	12V	45	400	1	T1/T3	N	238	129	223	11.4	3	•	•	•
YBX3063	LB1 DIN	12V	45	425	0	T1	B3/B4	207	175	175	11.5	3	•	•	•
YBX3012	L1 DIN	12V	50	420	0	T1	B3	207	175	190	12.2	3	•	•	•
YBX3008	D20 JIS	12V	50	450	0	T1	N	202	173	225	12.8	3	•	•	•
YBX3004	D20 JIS	12V	50	450	1	T1	N	202	173	225	12.8	3	•	•	•
YBX3108	D20 JIS	12V	50	400	0	T1	B1	202	173	225	12.8	3	•	•	•
YBX3111	GR58 BCI	12V	50	530	0	T1	B1	236	182	178	12.9	4	•	•	•
YBX3113	GR58 BCI	12V	50	530	1	T1	B1	236	182	178	12.9	4	•	•	•
YBX3065	LB2 DIN	12V	56	500	0	T1	B3/B4	243	175	175	13.7	4	•	•	•
YBX3005	D23 JIS	12V	60	450	0	T1	N	232	175	225	14.9	4	•	•	•
YBX3014	D23 JIS	12V	60	450	1	T1	N	232	175	225	14.9	4	•	•	•
YBX3075	LB2 DIN	12V	60	550	0	T1	B3/B4	243	175	175	13.9	4	•	•	•
YBX3027	L2 DIN	12V	60	550	0	T1	B3/B4	243	175	190	14.8	4	•	•	•
YBX3078	L2 DIN	12V	60	550	1	T1	B3	243	175	190	14.8	4	•	•	•
YBX3030	D26 JIS	12V	70	570	0	T1	N	260	174	225	17.3	4	•	•	•
YBX3031	D26 JIS	12V	70	570	1	T1	N	260	174	225	17.3	4	•	•	•
YBX3068	D26 JIS	12V	70	570	0	T1	B9	269	174	225	17.3	4	•	•	•
YBX3069	D26 JIS	12V	70	570	1	T1	B9	269	174	225	17.3	4	•	•	•
YBX3100	LB3 DIN	12V	71	650	0	T1	B3/B4	278	175	175	15.8	4	•	•	•
	12V	75	650	1	T1	B3	278	175	190	18	4	•	•	•	
YBX3110	LB4 DIN	12V	80	720	0	T1	B3	317	175	175	18.3	4	•	•	•
YBX3335	D31 JIS	12V	90	700	0	T1	B1	303	174	222	20.8	4	•	•	•
YBX3334	D31 JIS	12V	90	700	1	T1	B1	303	174	222	20.8	4	•	•	•
YBX3017	LB5 DIN	12V	90	800	0	T1	B3	353	175	175	21.2	6	•	•	•
YBX3019	L5 DIN	12V	95	850	0	T1	B3	353	175	190	22.5	6	•	•	•

Battery Specifications

Conventional Automotive Batteries continued

Yuasa Number	Case Type	Voltage	Capacity at 20-hour Rate (Ah)	Cold Cranking Performance (Amps) EN1	Cell Layout	Terminal	Container Features	Dimensions (mm)			Mean Weight with Acid (kg)	Recommended Charge Rate (Amps)	Handles	End-Venting	State of Charge Indicator	Semi Tractor Features
								Length	Width	Height						

YBX1000 CaCa BATTERIES

YBX1038	A (British Leyland)	12V	35	330	1	T1	B12	239	133	206	11.1	2				
YBX1063	LB1 DIN	12V	40	350	0	T1	B3/B4	207	175	175	10.8	2	•	•		
YBX1012	L1 DIN	12V	45	380	0	T1	B3	207	175	190	11.8	3	•	•		
YBX1048	E2 (Talbot)	12V	45	350	0	T1	B1	220	135	225	13	3				
YBX1049	E2 (Talbot)	12V	45	350	1	T1	B1	220	135	225	13	3				
YBX1065	LB2 DIN	12V	54	470	0	T1	B3/B4	243	175	175	13.6	4	•	•		
YBX1027	L2 DIN	12V	55	480	0	T1	B3/B4	243	175	190	14.2	5	•	•		
YBX1072	D26 T-Lid (Volvo)	12V	70	570	1	T1	N	265	175	205	19.2	4	•	•		
YBX1096	L3 DIN	12V	70	620	0	T1	B3	278	175	190	17.2	5	•	•		
YBX1100	LB3 DIN	12V	70	620	0	T1	B3/B4	278	175	175	15.8	4	•	•		
YBX1017	LB5 DIN	12V	85	770	0	T1	B3	353	175	175	20.5	6	•	•		

CLASSIC 6V VEHICLE BATTERIES

404	-	6V	77	360	0	T1	B12	218	170	190	12.7	4				
421	-	6V	56	250	0	T1	N	162	173	224	11.5	3				
451	-	6V	180	700	0	T1	N	412	175	225	31.2	12				
501	-	6V	85	385	0	T1	N	225	175	220	20.1	5				
511	-	6V	105	425	0	T1	N	225	175	225	23.8	7				
521	-	6V	112	400	0	T1	N	291	172	223	22.5	7				
531	-	6V	135	630	0	T1	N	319	175	230	23	8				
541	-	6V	150	510	0	T1	N	348	172	216	27	9				
702	-	6V	200	520	0	T9	N	311	184	365	39.5	12	•			
703	-	6V	260	690	0	T9	N	368	184	368	48	16	•			
712	-	6V	200	520	0	T1	N	311	184	365	39.5	12	•			
713	-	6V	260	690	0	T1	N	368	184	368	48	15	•			
722	-	6V	200	665	0	T9	N	422	176	260	35	12	•		•	
733	-	6V	200	665	0	T1	N	422	176	243	35	12	•		•	

AUTOMOTIVE BATTERY ACCESSORIES

23288996	Hold Down Adaptors (Pair) - Convert from B3 to B4
23292114	Terminal Adaptor Pack - DIN (T1) to Ford Cargo (T8)
23294630	Terminal Adaptor Pack - JIS (T3) to DIN (T1)
23294631	Terminal Adaptor Pack - DIN (T1) to Ford (T4)

Battery Specifications

Commercial Vehicle, PSV, Agricultural and Plant Batteries

Yuasa Number	Case Type	Voltage	Capacity at 20-hour Rate (Ah)	Cold Cranking Performance (Amps) EN1	Cell Layout	Terminal	Container Features	Dimensions (mm)			Mean Weight with Acid (kg)	Recommended Charge Rate (Amps)	Handles	End-Venting	State of Charge Indicator	Semi Traction Features
								Length	Width	Height						

CARGO DEEP CYCLE BATTERIES (GM) - GLASS MAT SEPARATORS

727GM	DIN A GM	12V	140	815	3	T1	N	513	189	223	37.7	8	•			•
723GM	DIN B GM	12V	185	1100	4	T1	N	513	223	223	46.9	10	•			•
729GM	DIN B GM	12V	185	1100	3	T1	N	513	223	223	46.9	10	•			•
732GM	DIN C GM	12V	220	1400	3	T1	N	513	272	242	60.6	12	•			
724GM	DIN C GM	12V	230	1200	4	T1	N	518	273	242	59.6	12	•			•
725GM	DIN C GM	12V	230	1200	3	T1	N	518	273	242	59.6	12	•			•

CARGO SUPER HEAVY DUTY BATTERIES (SHD)

640SHD	GR31 BCI	12V	115	1000	9	T1	N	329	171	240	26.2	5	•	•	•	
663SHD	Euro Compact Low D2	12V	115	800	0	T1	N	345	172	232	25	6	•			
664SHD	Euro Compact Low D2	12V	115	800	1	T1	N	345	172	232	25	6	•			
665SHD	Euro Compact Low D2A	12V	115	800	0	T1	B1	345	172	232	29.5	6	•			
627SHD	DIN A	12V	143	900	3	T1	N	513	189	223	39	8	•			
622SHD	MAC 143	12V	150	930	3	T1	N	510	216	209	39.2	8	•			
629SHD	DIN B	12V	180	1050	3	T1	N	513	223	223	44	10	•			
625SHD	DIN C	12V	220	1150	3	T1	N	513	272	242	57.2	12	•			

CARGO HEAVY DUTY BATTERIES (HD)

643HD	Euro Compact Low D2	12V	96	620	0	T1	N	345	172	232	26	5	•			
644HD	Euro Compact Low D2	12V	96	620	1	T1	N	345	172	232	26	5	•			
640HD	GR31 BCI	12V	100	900	9	T1	N	329	171	240	24.8	5	•	•	•	
663HD	Euro Compact Low D2	12V	105	735	0	T1	N	345	172	232	27.6	6	•			
664HD	Euro Compact Low D2	12V	105	735	1	T1	N	345	172	232	27.6	6	•			
616HD	E41 JIS	12V	110	650	0	T1	N	407	174	231	29.6	6	•			
618HD	E41 JIS	12V	110	650	1	T1	N	407	174	231	29.6	6	•			
627HD	DIN A	12V	120	675	3	T1	N	513	189	223	33.6	6	•			
655HD	Euro Compant High D3	12V	125	720	0	T1	N	345	172	283	34	7	•			
656HD	Euro Compact High D3	12V	125	720	1	T1	N	345	172	283	34	7	•			
615HD	MAC 110 Kamina	12V	135	910	3	T1	B3	514	175	210	32.5	8	•	•	•	
622HD	MAC 143	12V	135	880	3	T1	N	510	216	209	38	7	•			
633HD	-	12V	135	735	6	T1	B1	360	253	240	40.8	7	•			
638HD	-	12V	140	1050	0	T1	B1	508	175	205	36.5	8	•			
628HD	DIN A	12V	143	900	4	T1	N	513	189	223	39	8	•			
630HD	DIN A	12V	143	900	3	T1	B3	513	189	223	39	8	•			
629HD	DIN B	12V	155	815	3	T1	N	513	223	223	42	8	•			
620HD	DIN B	12V	180	1050	3	T1	B3	513	223	223	44	9	•			
623HD	DIN B	12V	180	1050	4	T1	N	513	223	223	44	8	•			
626HD	DIN B	12V	180	1050	4	T1	B3	513	223	223	44	9	•			
624HD	DIN C	12V	200	1050	4	T1	N	513	273	242	55	11	•			
625HD	DIN C	12V	200	1050	3	T1	N	513	272	242	55	11	•			

Battery Specifications

Leisure, Marine and Garden Machinery Batteries

Yuasa Number	Case Type	Voltage	Capacity at 20-hour Rate (Ah)	Cold Cranking Performance (Amps) EN1	Cell Layout	Terminal	Container Features	Dimensions (mm)			Mean Weight with Acid (kg)	Recommended Charge Rate (Amps)	Handles	End-Venting	State of Charge Indicator	Semi Traction Features
								Length	Width	Height						

LEISURE BATTERIES

L26-70	GR24 BCI	12V	70	450	1	T1	B5	260	174	225	17	4	•	•	•	
L26-80	GR24 BCI	12V	80	540	1	T1	B5	260	174	225	18	4	•	•	•	
L35-90	Euro Compact Low Kamina	12V	90	640	1	T1	N	350	174	224	23.6	5	•	•	•	
L35-100	Euro Compact Low Kamina	12V	100	700	1	T1	N	350	174	224	24.7	5	•	•	•	
L35-115	Euro Compact Low Kamina	12V	115	750	1	T1	N	350	174	224	25.4	6	•	•	•	
L36-100	L5 DIN	12V	100	700	0	T1	B3	353	175	190	22.5	5	•	•	•	

MARINE BATTERIES

M26-80	GR24 BCI	12V	80	450	1	TM	B5	260	174	225	18.9	4	•	•	•	•
M27-90	GR27 BCI	12V	90	720	1	TM	B1	304	173	225	21.2	5	•	•	•	•
M31-100	GR31 BCI	12V	100	600	1	TM	N	330	173	240	23.5	5	•	•	•	•

GARDEN BATTERIES

895	A19 JIS	12V	26	200	0	T4	N	187	127	181	7.5	2				
896	A19 JIS	12V	26	200	1	T4	N	187	127	181	7.5	2				
U1R	U1 BCI	12V	30	270	0	T4	N	187	127	181	7.8	2	•			
U1	U1 BCI	12V	30	270	1	T4	N	187	127	181	7.8	2	•			
897		18V	897 Robotic Lawnmower Battery (Ni-Mh 15*2.2Ah)													

YUASA TESTERS & BATTERY ANALYSERS

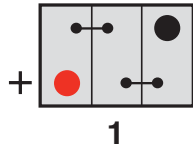
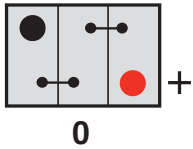
MDX117	Yuasa MDX117 Bike Tester
MDX617	Yuasa MDX617 Tester (without printer)
MDX617P	Yuasa MDX617P Tester (with printer)
MDX627P	Yuasa MDX627P Tester and Electrical System Analyser (with printer)
MDXPRINT	Yuasa MDX Tester Printer Roll
Yu-Fit	Yuasa Yu-Fit Battery Configuration Tool

YUASA SMART CHARGERS & ACCESSORIES

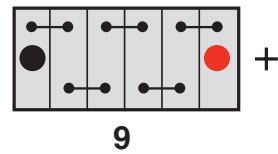
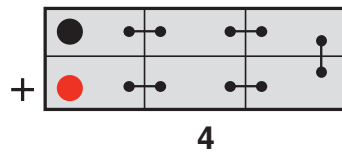
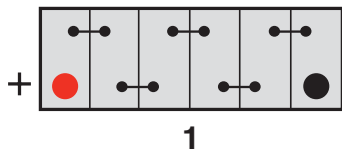
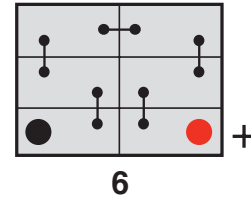
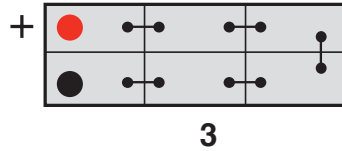
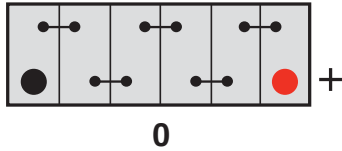
YCX08A12 (E)	YCX0.8 12V 0.8A Yuasa 6-Stage Smart Charger (UK or Euro Plug)
YCX08A6 (E)	YCX0.8 6V 0.8A Yuasa 4-Stage Smart Charger (UK or Euro Plug)
YCX5A12 (E)	YCX5.0 12V 5A Yuasa 8-Stage Smart Charger (UK or Euro Plug)
YCX10A12 (E)	YCX10 12V 10A Yuasa 8-Stage Smart Charger (UK or Euro Plug)
YCX25A12L (E)	YCX25L 12V 25A Yuasa Workshop Charger, 6m Cable & Mount (UK or Euro Plug)
YCXCONM6	Comfort Connector Lead - 0.4m Cable with M6 Eyelet
YCXLEDM6	LED Charge Indicator - 0.55m Cable with M6 Eyelet

Cell Assembly Layout

6 Volt



12 Volt



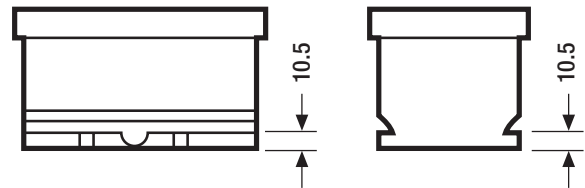
Battery Hold-Down & Container Features

(Dimensions in millimetres)

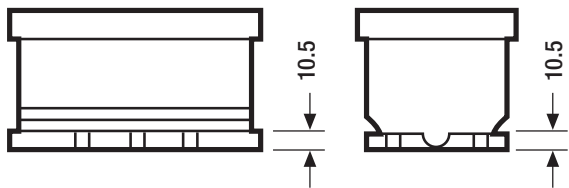
N



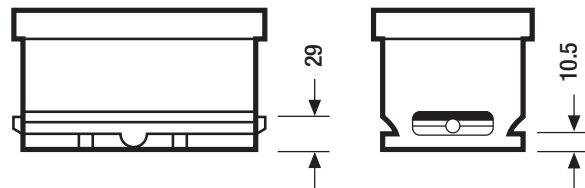
B1



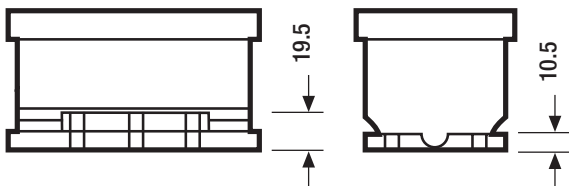
B3



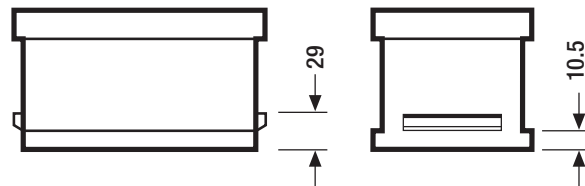
B5



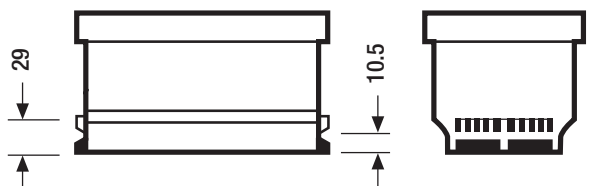
B3/B4 (B3 with Hold-Down adaptor 23288996)



B9



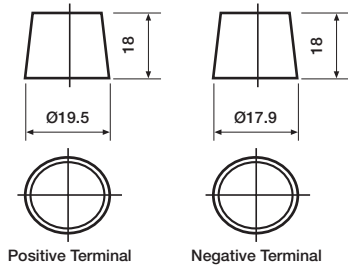
B12



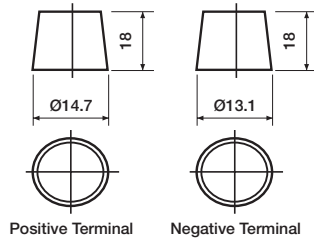
Type of Terminal

(Dimensions in millimetres)

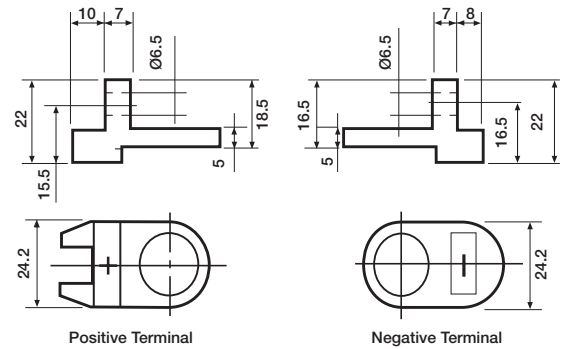
T1
Standard DIN Post



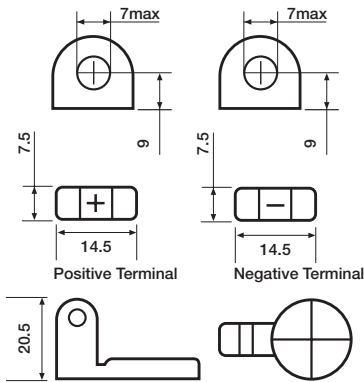
T3
Small Japanese
JIS Terminal



T4-F



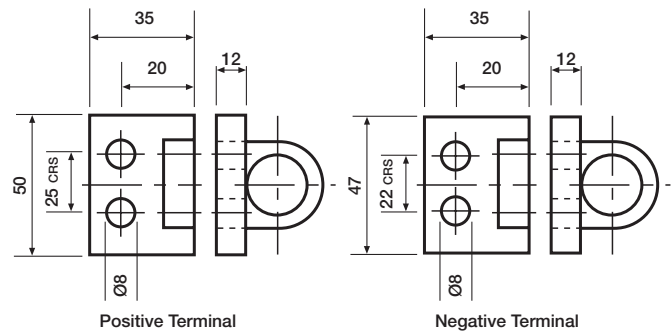
T4



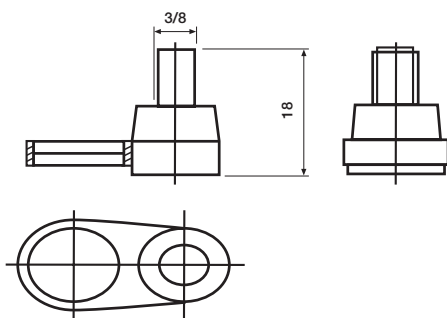
5



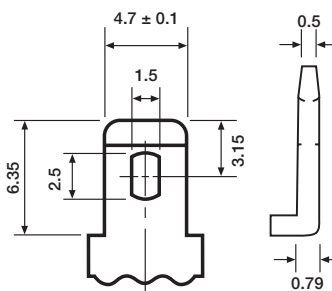
T9
Classic 702/703/721/722



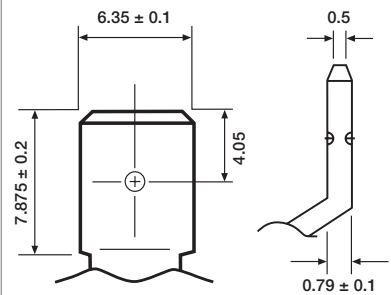
T8
Ford Cargo Terminal use adapter kit
(order 23292114)



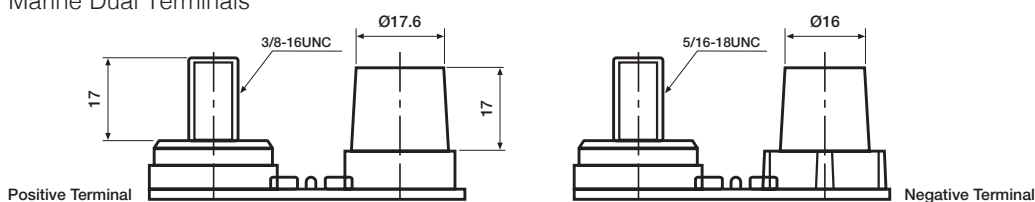
A
Faston tab:187



A/D
Faston tab:250



TM
Marine Dual Terminals



Cross Reference

UK (BBMS) reference to nearest Yuasa

UK Reference	Yuasa Direct Equivalent	Yuasa Higher Performance
001	YBX3077	
002SE/TE	YBX3005	
002R	YBX3102	
002	YBX3202	
003	YBX3069	
004	YBX3004	
004R	YBX3004	
004L	YBX3008	
005	YBX3005	
005L	YBX3005	
005R	YBX3014	
006	YBX3063	YBX5063
007	YBX3063	
008	YBX3008	
009	YBX3009	
010	YBX3100	YBX5100
011	YBX3065	
012	YBX3012	YBX5012
013	YBX3027	YBX5027
014	YBX3014	
015	YBX1038	
016	YBX1038 + 23294631	
017	YBX3017	YBX5019
019	YBX3019	YBX5019
020	YBX5020	
024	YBX3017	
025	YBX3027	YBX5027
027	YBX3027	YBX5027
028	YBX3055	
030	YBX3030	
031	YBX3031	
033	YBX1072	
034	YBX1038	
035	YBX1038 + 23294631	
036	YBX1038	
037	YBX1038 + 23294631	
038	YBX1038	
040	YBX3065	
042	YBX3075 + 23294631	
043	YBX3057	
044	YBX3053	
045	YBX3065	
048	YBX1048	
049	YBX1049	
053	YBX3053	
054	YBX3054	
055	YBX3055	
056	YBX3056	
056SE	YBX3053	
057	YBX3057	
058	YBX3100 + 23294631	
061	YBX3030	

UK Reference	Yuasa Direct Equivalent	Yuasa Higher Performance
063	YBX3063	YBX5063
064	YBX3075 + 23294631	
065	YBX3065	YBX5075
067	YBX3096	YBX5096
068	YBX3030	
069	YBX3069	
071	YBX1072	
072	YBX1072	
073	YBX3030	
074	YBX3069	
075	YBX3075	YBX5075
076	YBX5063	
077	YBX3077	
078	YBX3078	
079	YBX3012	
081	YBX3100 + 23294631	
082	YBX3086	
083	YBX3063 + 23294631	
084	YBX1072	
085	YBX3063 + 23294631	
086	YBX3086	
088	YBX3030	
089	YBX1072	
090VSE	YBX3075	
091	YBX1072	
092	YBX3075 + 23294631	
093	YBX5063 + 23294631	
095	YBX3100 + 23294631	
096	YBX3096	YBX5096
097	YBX3075 + 23294631	
098	YBX3100 + 23294631	
100	YBX3100	YBX5100
102	YBX3102	
109	YBX3100	YBX5100
110	YBX3110	YBX5110
111	YBX3111	
113	YBX3113	
115	YBX3110	
137	YBX1038 + 23294631	
138	YBX1038	
151	YBX3053	
153	YBX3053	
153FS	YBX3054	
154	YBX3054	
155	YBX3057	
156	YBX3053	
157	YBX3057	
158	YBX3053	
159	YBX3057	
163	YBX3053	
191	YBX3031	
202	YBX3202	

UK Reference	Yuasa Direct Equivalent	Yuasa Higher Performance
206	YBX3063 + 23294631	
207	YBX3063	
222	622HD	
236	663HD	
237	664HD	
240	YBX3075 + 23294631	
241	YBX3096	
243	643HD	
244	644HD	
245	643HD	
246	644HD	
247	663HD	665SHD
248	664HD	664SHD
249	YBX3335	
250	YBX3334	
252	623HD	
275	YBX3075	
278	L26-80	
284	YBX3069	
291	YBX3014	
296	YBX3096	
297	YBX3075 + 23294631	
300	YBX3069	
302	YBX3069	
312	727GM	
315	630HD	
317	615HD	
321	629HD	
323	623HD	
324	624HD	
325	625SHD	732GM
327	627SHD	727GM
329	629SHD	729GM
332	625SHD	732GM
333	633HD	
334	YBX3334	
335	YBX3335	
336	YBX3335	
337	YBX3334	
343	655HD	
344	656HD	
347	655HD	
348	656HD	
350	YBX3065	
351	655HD	
352	656HD	
353	655HD	
354	656HD	
355	655HD	
356	656HD	
363	YBX3063	
367	YBX3096	YBX5096

Cross Reference

UK (BBMS) reference to nearest Yuasa continued

UK Reference	Yuasa Direct Equivalent	Yuasa Higher Performance
368	YBX3030	
369	YBX3069	
371	YBX1072	
373	YBX3030	
380	YBX3017	YBX5019
383	YBX3063 + 23294631	
385	YBX3063 + 23294631	
404	404	
421	421	
451	451	
501	501	
511	511	
521	521	
531	531	
541	541	
601	643HD	
602	644HD	
615	615HD	
616	616HD	
617	629HD/629SHD	729GM
618	618HD	
619	629SHD	729GM
621	629HD/629SHD	729GM
622	622HD	622SHD
623	623HD	
624	624HD	
625	625HD	
625H	725GM	
626	626HD	
627	627SHD	
627H	727GM	
629	629SHD	
629H	729GM	
630	630HD	
631	630HD	
632	625SHD	732GM
633	633HD	
635	655HD + Adapters	
636	630HD	
638	638HD	
640	640SHD	
641	643HD	
642	644HD	
643	643HD	
644	644HD	
645	643HD	
646	644HD	
647	655HD	
648	656HD	
649	664HD + Adapters	
651	451	
657	655HD	

UK Reference	Yuasa Direct Equivalent	Yuasa Higher Performance
658	656HD	
663	663HD	665SHD
664	664HD	664SHD
665 (643E, F)	665SHD	665SHD
666	664SHD	
667	665SHD	
669	YBX3069	
672	YBX3069	
676	YBX3053	
677	I26-70	
678	L26-80	
679	L35-90	
680	L35-100	
681	L35-115	
702	702	
703	703	
712	712	
713	713	
721	721	
722	722	
733	733	
760	YBX3100	YBX5100
12N24-3	895/U1R	
12N24-4	896/U1	
895	895/U1R	
896	896/U1	

Cross Reference

JIS to Yuasa

JIS Reference	Japanese Market Reference	Yuasa
26A19L	12N24-3	895/U1R
26A19R	12N24-4	896/U1
32A19L	12N24-3	895/U1R
32A19R	12N24-4	896/U1
HJ- A24L	MX5 AGM	HJ-A24L
34B19L	NS40ZA	YBX3054
34B19R	NS40ZAL	YBX3055
34B19L(S)	NS40ZA (S)	YBX3054
34B19R(S)	NS40ZAL (S)	YBX3055
40B19L(S)	NS40ZA (S)	YBX3054
40B19R(S)	NS40ZAL (S)	YBX3055
44B19R(S)	NS40ZA (S)	YBX3055
32B20R	NS40Z	YBX3055
32B20L	NS40ZL	YBX3054
HJ-S34B20R	Prius AGM	HJ-S34B20R
HJ-S34B20L	Prius AGM	HJ-S34B20L
36B20R	NS40Z	YBX3055
36B20L	NS40ZL	YBX3054
36B20R(S)	NS40Z (S)	YBX3055
36B20L(S)	NS40ZL (S)	YBX3054
38B20R	NS40Z	YBX3055
38B20L	NS40ZL	YBX3054
38B20R(S)	NS40Z (S)	YBX3055
38B20L(S)	NS40ZL (S)	YBX3054
44B20R	NS40Z	YBX3055
44B20L	NS40ZL	YBX3054
32C24R	N40	YBX3057
32C24L	N40L	YBX3053
46B24R	NS60	YBX3057
46B24L	NS60L	YBX3053
46B24R(S)	NS60 (S)	YBX3057
46B24L(S)	NS60L (S)	YBX3053
HJ-S46B24R	Prius AGM	HJ-S46B24R
48D26R	N50	YBX3031
48D26L	N50L	YBX3030
50B24R	NS60	YBX3057
50B24L	NS60L	YBX3053
50B24R(S)	NS60 (S)	YBX3057
50B24L(S)	NS60L (S)	YBX3053
50D20R	50D20R	YBX3004
50D20L	50D20L	YBX3008
55B24R	NS60	YBX3057
55B24L	NS60L	YBX3053
55B24R(S)	NS60 (S)	YBX3057
55B24L(S)	NS60L (S)	YBX3053
55D20R	55D20R	YBX3004
55D20L	55D20L	YBX3008
55D23R	55D23R	YBX3014
55D23L	55D23L	YBX3005
55D20R	55D20R	YBX3004
55D20L	55D20L	YBX3008
55D23R	55D23R	YBX3014

Cross Reference

JIS to Yuasa continued

JIS Reference	Japanese Market Reference	Yuasa
55D23L	55D23L	YBX3005
55D26R	N50Z	YBX3031
55D26L	N50ZL	YBX3030
65D23R	65D23R	YBX3014
65D23L	65D23L	YBX3005
65D26R	NS70	YBX3031
65D26L	NS70L	YBX3030
65D31R	N70	YBX3334
65D31L	N70L	YBX3335
70D23R	70D23R	YBX3014
70D23L	70D23L	YBX3005
70D26R	70D26R	YBX3031
70D26L	70D26L	YBX3030
70D31R	N70	YBX3334
70D31L	N70L	YBX3335
75D26R	75D26R	YBX3031
75D26L	75D26L	YBX3030
75D31R	N70Z	YBX3334
75D31L	N70ZL	YBX3335
80D26R	80D26R	YBX3031
80D26L	80D26L	YBX3030
85E41R	N100	618HD
85E41L	N100L	616HD
95D31R	NX-120-7	YBX3334
95D31L	NX-120-7L	YBX3335
95E41R	N100	618HD
95E41L	N100L	616HD
105D31R	105D31R	YBX3334
105D31L	105D31L	YBX3335
105E41R	N100Z	618HD
105E41L	N100ZL	616HD
110F51	N120	627SHD
115F51	N120	627SHD
130E41R	130E41R	618HD
130E41L	130E41L	616HD
135G51R	N150	623HD
135G51L	N150L	629HD
145G51R	N150	623HD
145G51L	N150L	629SHD
165G51R	N150	623HD
165G51L	N150L	629SHD
170F51L	170F51L	629SHD
180G61L	180G61L	729GM
190H52R	N200	624HD
190H52L	N200L	625SHD
210H52L	210H52L	625SHD
245H52L	245H52L	625SHD
26A19L	12N24-3	895/U1R
105D31L	105D31L	YBX3334
105D31R	105D31R	YBX3335
32A19L	12N24-3	895/U1R
26A19R	12N24-4	896/U1

JIS Reference	Japanese Market Reference	Yuasa
32A19R	12N24-4	896/U1
130E41L	130E41L	616HD
130E41R	130E41R	618HD
170F51L	170F51L	629SHD
180G61L	180G61L	729GM
210H52L	210H52L	625SHD
245H52L	245H52L	625SHD
50D20L	50D20L	YBX3008
50D20R	50D20R	YBX3004
55D20L	55D20L	YBX3008
55D20R	55D20R	YBX3004
55D23L	55D23L	YBX3005
55D23R	55D23R	YBX3014
65D23L	65D23L	YBX3005
65D23R	65D23R	YBX3014
70D23L	70D23L	YBX3005
70D23R	70D23R	YBX3014
70D26L	70D26L	YBX3030
70D26R	70D26R	YBX3031
75D26L	75D26L	YBX3030
75D26R	75D26R	YBX3031
80D26L	80D26L	YBX3030
80D26R	80D26R	YBX3031
HJ- A24L	MX5 AGM	HJ-A24L
85E41R	N100	618HD
95E41R	N100	618HD
85E41L	N100L	616HD
95E41L	N100L	616HD
105E41R	N100Z	618HD
105E41L	N100ZL	616HD
110F51	N120	627SHD
115F51	N120	627SHD
135G51R	N150	623HD
145G51R	N150	623HD
165G51R	N150	623HD
135G51L	N150L	629HD
145G51L	N150L	629SHD
165G51L	N150L	629SHD
190H52R	N200	624HD
190H52L	N200L	625SHD
32C24R	N40	YBX3057
32C24L	N40L	YBX3053
48D26R	N50	YBX3031
48D26L	N50L	YBX3030
55D26R	N50Z	YBX3031
55D26L	N50ZL	YBX3030
65D31R	N70	YBX3334
70D31R	N70	YBX3334
65D31L	N70L	YBX3335
70D31L	N70L	YBX3335
75D31R	N70Z	YBX3334
75D31L	N70ZL	YBX3335

JIS Reference	Japanese Market Reference	Yuasa
32B20R	NS40Z	YBX3055
36B20R	NS40Z	YBX3055
38B20R	NS40Z	YBX3055
44B20R	NS40Z	YBX3055
36B20R(S)	NS40Z (S)	YBX3055
38B20R(S)	NS40Z (S)	YBX3055
34B19L	NS40ZA	YBX3054
34B19L(S)	NS40ZA (S)	YBX3054
40B19L(S)	NS40ZA (S)	YBX3054
44B19R(S)	NS40ZA (S)	YBX3055
34B19R	NS40ZAL	YBX3055
34B19R(S)	NS40ZAL (S)	YBX3055
40B19R(S)	NS40ZAL (S)	YBX3055
32B20L	NS40ZL	YBX3054
36B20L	NS40ZL	YBX3054
38B20L	NS40ZL	YBX3054
44B20L	NS40ZL	YBX3054
36B20L(S)	NS40ZL (S)	YBX3054
38B20L(S)	NS40ZL (S)	YBX3054
46B24R	NS60	YBX3057
50B24R	NS60	YBX3057
46B24R(S)	NS60 (S)	YBX3057
50B24R(S)	NS60 (S)	YBX3057
46B24L	NS60L	YBX3053
50B24L	NS60L	YBX3053
46B24L(S)	NS60L (S)	YBX3053
50B24L(S)	NS60L (S)	YBX3053
65D26R	NS70	YBX3031
65D26L	NS70L	YBX3030
55B24R (S)	NX100-S6(S)	YBX3057
55B24L (S)	NX100-S6L(S)	YBX3053
55B24R	NX100-S6	YBX3057
55B24L	NX100-S6L	YBX3053
95D31R	NX120-7	YBX3334
95D31L	NX120-7L	YBX3335
130E41R	NX200-10	618HD
130E41L	NX200-10L	616HD
SY70-S4	SY70-S4	YBX3055
SY70-S4L	SY70-S4L	YBX3054
SY110-S6	SY110-S6	YBX3057
SY110-S6L	SY110-S6L	YBX3053
80D26R	SY120-5	YBX3031
80D26L	SY120-5L	YBX3030
HJ-S34B20R	HJ-S34B20R	HJ-S34B20R
HJ-S34B20L	HJ-S34B20L	HJ-S34B20L
HJ-S46B24R	HJ-S46B24R	HJ-S46B24R

Cross Reference

DIN to ETN to Yuasa

DIN	ETN	Yuasa
056 11	056 011 026	421
066 01	066 101 036	404
066 17	066 017 036	421
077 18	088 018 045	404
084 11	084 011 039	501
098 15	098 015 048	511
112 11	112 011 054	521
112 25	112 025 051	511
135 12	135 012 064	531
140 23	140 023 072	521
140 90	140 090 068	541
150 30	150 030 076	541
160 02	160 102 090	541
160 17	160 017 076	531
182 90	182 090 085	451
524 01	524 101 030	896
525 15	525 015 022	895
528 15	525 015 022	895
528 16	528 016 024	895
530 01	530 101 026	YBX3202
530 29	530 029 022	YBX3202
530 30	530 030 030	895
530 32	530 032 024	YBX3202
530 33	530 033 024	YBX3102
530 34	530 034 024	896
532 02	532 002 024	YBX3102
532 28	532 028 026	YBX3054
532 29	532 029 026	YBX3055
532 34	-	YBX3202
532 35	532 035 024	YBX3102
534 01	534 101 028	YBX3202
534 02	534 102 028	YBX3202
535 01	535 101 030	YBX3063
535 02	535 102 033	YBX3202
535 03	535 103 026	YBX1049
535 04	535 104 028	YBX3054
535 05	535 105 028	YBX3055
535 06	535 106 052	Dealer Fit
535 08	535 108 028	YBX3056
535 09	535 109 030	YBX3055
535 10	535 110 030	YBX3054
535 11	535 111 030	YBX3054
535 12	535 112 030	YBX3055
535 17	535 017 024	YBX3063 + 23294631
535 18		YBX3077
535 20	535 020 024	YBX3054
535 21	535 021 024	YBX3055
535 22	535 022 024	YBX3055
535 24	535 024 024	YBX3202
535 25	535 025 022	YBX1038 + 23294631
535 28	535 028 026	YBX3063 + 23294631
535 32	535 032 024	YBX3055
535 33	535 033 028	YBX3055
535 34	535 034 024	YBX3055
536 24	536 024 030	YBX3063
536 25	536 026 030	YBX3012
536 27	536 027 024	YBX3063
536 28	536 028 024	YBX3077
536 36	536 036 026	YBX3012
536 37	536 037 024	YBX3063 + 23294631
536 38	536 038 030	YBX3077
536 41	536 041 030	YBX3063 + 23294631
536 46	536 046 030	YBX3063
536 53	536 053 030	YBX3063
536 54	536 054 030	YBX3063
536 55	536 055 030	YBX3063
536 58	536 058 030	YBX3077
536 59	536 059 030	YBX3012

DIN	ETN	Yuasa
536 65	536 065 030	YBX3063
536 73	536 073 028	YBX3063
538 37	538 037 024	YBX1038 + 23294631
538 51	538 051 024	YBX1038
538 53	538 053 024	YBX1038
538 56	538 056 026	YBX1048
538 57	538 057 026	YBX1049
538 80	538 080 024	YBX1038
538 82	538 082 024	YBX1038 + 23294631
538 90	538 090 024	YBX1038
540 08	540 108 033	YBX3202
540 18		YBX3202
540 26	540 126 033	YBX3054/44B19L
540 27	540 127 033	YBX3055
540 34	-	YBX3202
540 38	540 038 030	YBX1048
540 39	540 039 030	YBX1049
540 50	540 050 026	YBX1048
540 53	540 053 026	YBX1049
540 63	540 063 036	YBX3063
	541 400 036	YBX3063
542 35	542 035 0300	YBX1038 + 23294631
542 36	542 036 030	YBX1038
	542 400 039	YBX3202
543 16	543 016 033	YBX3063
543 17	543 017 030	YBX3063 + 23294631
543 20	543 020 039	YBX3063
544 09	544 109 036	YBX3063
544 13	544 113 037	YBX3077
544 49	544 049 036	YBX3077
544 56	544 056 036	YBX3012
544 59	544 059 036	YBX3012
544 64	544 064 036	YBX3077
544 65	544 065 036	YBX5063
544 66	544 066 036	YBX3077
	544 402 044	YBX5063
545 19	545 019 036	YBX3065
545 23	545 023 030	YBX3053
545 24	545 024 030	YBX3057
545 33	545 033 036	YBX3065
545 51	545 051 030	YBX3057
545 55	545 155 088	YBX3053
545 56	545 156 033	YBX3053
545 57	545 157 033	YBX3057
545 58	545 158 033	YBX3057
545 77	545 077 030	YBX1048
545 79	545 079 030	YBX1049
545 84	545 084 030	YBX3053
545 72	545 172 042	YBX5063 + 23294631
	545 412 040	YBX3012/YBX5012
	545 413 040	YBX3077
546 12	546 012 042	YBX5063
548 27	548 027 051	YBX5063 + 23294631
548 80	548 080 030	YBX1038
550 03	550 103 036	YBX3063
550 14	-	YBX3012
550 17	-	YBX3077
550 19	-	YBX3075
550 41	550 041 036	YBX3008
550 42	550 042 036	YBX3004
550 46	550 046 051	YBX3075
550 49	550 049 045	YBX3078
550 67	550 067 042	YBX5012
550 70	550 070 033	YBX3012
550 07	550 107 042	YBX5012
552 18	552 018 042	YBX3075 + 23294631
	552 400 047	YBX5012
	552 401 052	YBX5063

DIN	ETN	Yuasa
	553 400 047	YBX3065
554 13	-	YBX3075
554 27	554 027 051	YBX3075 + 23294631
	554 400 053	YBX5012
555 18	555 118 042	YBX3078
555 19	555 119 042	YBX3065
555 29	555 029 036	YBX3069
555 48	555 048 072	YBX3078
555 59	555 059 042	YBX3065
555 65	555 065 042	YBX3078
	555 155 054	YBX3075
	555 156 054	YBX3075 + 23294631
	556 400 048	YBX3027
	556 401 048	YBX3078
557 16	557 016 045	YBX3111
557 17	557 017 045	YBX3113
558 11	558 011 057	YBX3075 + 23294631
560 11	560 011 048	YBX3113
560 12	560 012 045	YBX3031
560 48	560 048 036	YBX3030
560 49	560 049 036	YBX3069
560 62	560 062 042	YBX3065
560 68	560 068 039	YBX3005
560 69	560 069 039	YBX3014
560 77	560 077 060	YBX3075/YBX5075
560 91	560 091 054	YBX3075 + 23294631
560 95	560 095 060	YBX5075
560 99	560 099 028	YBX3069
	560 127 054	YBX3078
	560 400 060	YBX5075
	560 408 054	YBX5027
	560 409 054	YBX3075
-	560 410 054	YBX3005
-	560 411 054	YBX3014
	561 400 060	YBX5027
562 05	562 105 048	YBX3075
562 16	562 016 048	YBX3027
562 19	562 019 048	YBX3027/YBX5027
562 20	562 020 051	YBX3027
562 21	562 021 048	YBX3078
563 18	563 018 051	YBX3100
563 26	563 026 054	YBX3075 + 23294631
	563 400 061	YBX5027
564 20	564 020 064	YBX3100
565 30	565 030 054	YBX3100
565 33	565 033 042	YBX3005
565 34	565 034 042	YBX3014
566 13	566 113 051	YBX3100
566 18	566 018 051	YBX3096
566 33	566 033 051	YBX3086
566 38	566 038 051	YBX3096
566 47	566 047 051	YBX3096
569 69		YBX3014
570 02	570 002 064	YBX3110
570 12	-	YBX3096
570 16	570 016 051	Dealer Fit
570 24	570 024 054	YBX3069
570 29	570 029 054	YBX3030
570 40	570 049 942	YBX1072
570 72	570 072 048	YBX3069
570 88	570 088 048	YBX3030
570 89	570 089 048	YBX1072
	570 144 064	YBX3100
	570 145 064	YBX3100 + 23294631
	570 409 064	YBX3096
	570 412 063	YBX3030
	570 413 063	YBX3069
	570 901 076	YBX9096

Cross Reference

DIN to ETN to Yuasa continued

DIN	ETN	Yuasa
571 13	571 013 068	YBX3100/YBX5100
571 14	571 014 064	YBX3100 + 23294631
572 25	572 025 042	YBX1072
572 29	572 029 057	YBX3096
572 33	572 033 072	YBX3086
	572 409 068	YBX5100
574 05	574 105 068	YBX5100
574 12	574 012 068	YBX3096/YBX5096
574 13	574 013 068	YBX3086
574 60	574 060 050	Dealer Fit
	574 402 075	YBX5100
	574 901 064	YBX9096
575 15	-	YBX5096
575 39	575 039 064	YBX3110
575 72	575 072 059	Dealer Fit
	577 400 078	YBX5096
578 72	578 072 064	Dealer Fit
580 02	580 002 085	YBX3019
580 09	580 109 064	YBX3027
580 14	580 014 064	YBX3110
580 35	580 035 060	YBX3110
580 42	580 042 064	YBX3110
580 43	580 043 064	YBX3110
	580 406 074	YBX5110
585 07	585 107 080	YBX3110
585 15	585 015 076	YBX3017
585 20	588 120 064	YBX3017
585 21	585 021 054	YBX3335
588 22	585 022 054	YBX3334
	585 115 064	YBX3334
	585 116 064	YBX3335
	585 200 080	YBX5110
588 15	588 015 064	YBX3017
588 27	588 027 064	YBX3017
588 34	588 034 068	YBX3017
588 37	588 037 057	YBX3017
588 38	588 038 068	YBX3017
	588 403 074	YBX3017
590 17	590 017 068	643HD
590 18	590 018 068	644HD
590 40	590 040 048	643HD
590 41	590 041 048	644HD
590 22	590 122 072	YBX3017
595 18	595 018 064	YBX3335
595 19	595 019 064	YBX3334
595 21	595 021 039	YBX3019
	595 402 080	YBX3110
	595 404 083	YBX3335
	595 405 083	YBX3334
595 01	595 901 085	YBX9019
596 15	596 015 060	643HD
596 16	596 016 060	644HD
600 18	600 018 060	663HD
600 19	600 019 060	664HD
600 26	600 026 060	616HD
600 32	600 032 068	YBX3335
600 33	600 033 068	YBX3334
600 35	600 035 060	618HD
600 34	600 034 072	655HD
600 38	600 038 085	YBX3019/YBX5019
600 44	600 044 076	YBX5019
600 46	600 046 075	YBX3334
600 47	600 047 060	616HD
	600 402 083	YBX5019
605 27	605 027 068	664HD/664SHD
605 28	605 028 068	663HD/665SHD
610 13	610 013 076	615HD
610 23	610 023 076	615HD

DIN	ETN	Yuasa
610 40	610 040 076	615HD
610 42	610 042 080	YBX5020
610 47	610 047 072	665SHD
610 48	610 048 072	664SHD
610 49	610 049 090	640SHD
610 87	610 087 068	623HD
	610 108 076	665SHD
	610 402 092	YBX5020
	615 102 076	665SHD
620 17	620 017 057	633HD
620 34	620 034 076	627SHD
620 45	620 045 068	627SHD
625 11	625 011 072	655HD
625 12	625 012 072	655HD
625 13	625 013 072	656HD
625 14	625 014 072	656HD
630 13	630 013 076	622HD
630 14	630 014 076	622HD/622SHD
630 14	630 014 068	622HD
632 11	632 011 085	638HD
635 11	635 011 076	655HD
635 13	635 013 072	656HD
635 30	635 030 068	727GM
635 42	635 042 068	633HD
635 43	635 043 100	615HD
635 44	635 044 090	615HD
635 45	635 045 068	627SHD
635 52	635 052 100	615HD
640 03	640 103 080	627SHD
640 20	640 020 076	627SHD/727GM
640 21	640 021 076	630HD
640 35	640 035 072	627SHD
640 35	640 035 080	727GM
640 36	640 036 076	630HD
	640 400 080	627SHD/727GM
643 18	643 018 900	623HD
643 27	643 027 090	629HD
643 29	643 029 095	Dealer Fit
643 34	643 034 090	626HD
650 38	650 038 080	627SHD
665 13	655 013 090	629HD
665 14	665 014 090	629SHD
665 19	665 019 090	626HD
670 03	670 103 100	629SHD
670 04	670 104 100	Dealer Fit
670 18	670 018 100	629SHD
670 33	670 033 100	Dealer Fit
670 43	670 043 100	629SHD
680 22	-	624HD
680 22	680 022 080	729GM
680 32	680 032 090	629SHD
680 32	680 032 100	729GM
680 89	680 089 105	623HD
	680 108 100	629SHD
	680 109 100	623HD
700 16	700 016 095	624HD
700 27	700 027 100	625HD
700 27	700 027 110	725GM
700 29	700 029 100	624HD
700 38	700 038 105	625HD
705 16	705 016 095	624HD
725 11	725 011 115	625SHD/732GM
725 12	725 012 115	625SHD
	725 102 115	625SHD/732GM
	725 103 115	625SHD/732GM

UK Registration Dates

Suffix Letters	YUA 5A		
A =	1st Feb 1963	to	31st Dec 1963
B =	1st Jan 1964	to	31st Dec 1964
C =	1st Jan 1965	to	31st Dec 1965
D =	1st Jan 1966	to	31st Dec 1966
E =	1st Jan 1967	to	31st July 1967
F =	1st Aug 1967	to	31st July 1968
G =	1st Aug 1968	to	31st July 1969
H =	1st Aug 1969	to	31st July 1970
J =	1st Aug 1970	to	31st July 1971
K =	1st Aug 1971	to	31st July 1972
L =	1st Aug 1972	to	31st July 1973
M =	1st Aug 1973	to	31st July 1974
N =	1st Aug 1974	to	31st July 1975
P =	1st Aug 1975	to	31st July 1976
R =	1st Aug 1976	to	31st July 1977
S =	1st Aug 1977	to	31st July 1978
T =	1st Aug 1978	to	31st July 1979
V =	1st Aug 1979	to	31st July 1980
W =	1st Aug 1980	to	31st July 1981
X =	1st Aug 1991	to	31st July 1982
Y =	1st Aug 1982	to	31st July 1983

Prefix Letters	A5 AUY		
A =	1st Aug 1983	to	31st July 1984
B =	1st Aug 1984	to	31st July 1985
C =	1st Aug 1985	to	31st July 1986
D =	1st Aug 1986	to	31st July 1987
E =	1st Aug 1987	to	31st July 1988
F =	1st Aug 1988	to	31st July 1989
G =	1st Aug 1989	to	31st July 1990
H =	1st Aug 1990	to	31st July 1991
J =	1st Aug 1991	to	31st July 1992
K =	1st Aug 1992	to	31st July 1993
L =	1st Aug 1993	to	31st July 1994
M =	1st Aug 1994	to	31st July 1995
N =	1st Aug 1995	to	31st July 1996
P =	1st Aug 1996	to	31st July 1997
R =	1st Aug 1997	to	31st July 1998
S =	1st Aug 1998	to	28th Feb 1999
T =	1st Mar 1999	to	31st Aug 1999
V =	1st Sep 1999	to	29th Feb 2000
W =	1st Mar 2000	to	31st Aug 2000
X =	1st Sep 2000	to	28th Feb 2001
Y =	1st Mar 2001	to	31st Aug 2001

Date Numbers	YU51 ASA		
51 =	1st Sep 2001	to	28th Feb 2002
02 =	1st Mar 2002	to	31st Aug 2002
52 =	1st Sep 2002	to	28th Feb 2003
03 =	1st Mar 2003	to	31st Aug 2003
53 =	1st Sep 2003	to	29th Feb 2004
04 =	1st Mar 2004	to	31st Aug 2004
54 =	1st Sep 2004	to	28th Feb 2005
05 =	1st Mar 2005	to	31st Aug 2005
55 =	1st Sep 2005	to	28th Feb 2006
06 =	1st Mar 2006	to	31st Aug 2006
56 =	1st Sep 2006	to	28th Feb 2007
07 =	1st Mar 2007	to	31st Aug 2007
57 =	1st Sep 2007	to	29th Feb 2008
08 =	1st Mar 2008	to	31st Aug 2008
58 =	1st Sep 2008	to	28th Feb 2009
09 =	1st Mar 2009	to	31st Aug 2009
59 =	1st Sep 2009	to	28th Feb 2010
10 =	1st Mar 2010	to	31st Aug 2010
60 =	1st Sep 2010	to	28th Feb 2011
11 =	1st Mar 2011	to	31st Aug 2011
61 =	1st Sep 2011	to	29th Feb 2012
12 =	1st Mar 2012	to	31st Aug 2012
62 =	1st Sep 2012	to	28th Feb 2013
13 =	1st Mar 2013	to	1st Aug 2013
63 =	1st Sep 2013	to	28th Feb 2014
14 =	1st Mar 2014	to	1st Aug 2014
64 =	1st Sep 2014	to	28th Feb 2015
15 =	1st Mar 2015	to	1st Aug 2015
65 =	1st Sep 2015	to	28th Feb 2016

Footnotes

Footnote Number	Comment	Footnote Description
1	Many vehicles affected	The factory originally fitted a choice of two or three batteries subject to specification. Check installation
2	Seddon Atkinson	Sleeper cab fitment. Higher specification Yuasa 724GM recommended
3	Volkswagen LCV	Bottom hold-down adapters required to increase clamping height to 19.5mm (supplied with battery)
4	Suzuki, Daihatsu	JIS small terminal (remove terminal adapters supplied with battery where required)
5	Many vehicles affected	Check installation. Bottom hold downs may be required (622BH). Not available in current range
6	Iveco Ford Cargo <96	Terminal adapter required - DIN T1 to Ford Cargo T8. Yuasa part number 23292114
7	Many vehicles affected	Terminal adapter required - DIN T1 to Ford T4 - Yuasa part number 23294631
8	Mercedes LCV	OE specification = AGM battery. Only replace with an AGM battery, as recommended
9	Refuse Trucks	Yuasa DC (Deep Cycle) battery recommended for duty cycle
10		Check fitment
11		Check terminals
12		Check holddowns
13		Check installation
14		Dealer fit
15		Dealer option - 561-35
16		Required specification - 335mm x 346mm x 240mm, A6 165Ah/800A
17		Type 628
18	Fitment	Check fitment on vehicle 12V or 24V system
19	Fitment	Alternative fit
20	Fitment	Alternative fit - 896 or U1
21	Fitment	Alternative fit - YBX3054
22	Fitment	Alternative fit - 615HD
23	Fitment	Alternative fit - 616HD
24	Fitment	Alternative fit - 622HD
25	Fitment	Alternative fit - 624HD
26	Fitment	Alternative fit - 625HD
27	Fitment	Alternative fit - 626HD
28	Fitment	Alternative fit - 627SHD
29	Fitment	Alternative fit - 629HD
30	Fitment	Alternative fit - 630HD
31	Fitment	Alternative fit - 633HD
32	Fitment	Alternative fit - 655HD
33	Fitment	Alternative fit - 656HD
34	Fitment	Alternative fit - 663HD
35	Fitment	Alternative fit - 664HD
36	Fitment	Alternative fit - 895 or U1R
37	Fitment	Alternative fit - Dealer 628
38	Fitment	Alternative fit - YBX1048
39	Fitment	Alternative fit - YBX1049
40	Fitment	Alternative fit - YBX1072
41	Fitment	Alternative fit - YBX3019
42	Fitment	Alternative fit - YBX3069
43	Fitment	Alternative fit - YBX3075
44	Fitment	Alternative fit - YBX3078
45	Fitment	Alternative fit - YBX3086
46	Fitment	Alternative fit - YBX3096
47	Fitment	Alternative fit - YBX3100
48	Fitment	Alternative fit - YBX3110
49	Fitment	Alternative fit - YBX3335
50	Fitment	Alternative fit - YBX5012
51	Fitment	Check fitment, alternative 895 or U1R
52	Fitment	Possible alternative fit - 629HD/629SHD

Additional Comments

OE fitments differ depending on specification and/or battery options specified on vehicle specification sheet. It is essential to check the battery coming off to ensure that the replacement meets the vehicle demands.

For heavy inner city, urban bus usage, where the batteries are operated in severe stop/start driving conditions, it is recommended that the Yuasa 732GM DIN C is used.

For recently introduced Motor Stop-Start System recently introduced on Mercedes Atego and Axor R vehicles, it is recommended that Yuasa 732GM DIN C is used subject to vehicle installation location.

For demanding sleeper cab applications, it is recommended that Yuasa DC (Deep Cycle) batteries are used.

Introduction to Application Guides

- It is a legal requirement that a battery is securely fitted to a vehicle.
- It is also important that any heat shields or protective enclosures fitted to the vehicle from new by the vehicle manufacturer are always replaced when the battery is changed. The heat shields are fitted to protect the battery from excess heat and dirt that could possibly reduce the life of the battery.
- The catalogue shows the “recommended” type or types for particular vehicles. In some cases batteries from different ranges are recommended, but in other cases, batteries from only one range are recommended.
- If only a YBX3000 range battery is recommended, you must not sell a customer a battery from the YBX1000 range, as these will not be suitable. The fitment will be correct, but the battery will not have sufficient power to start the car under all conditions and so the customer will be dissatisfied.
- Similarly if an AGM/EFB battery is recommended for a vehicle, only a battery of the same technology should be fitted as a replacement. AGM and EFB batteries are designed with greater demands in mind and deemed essential by vehicle manufacturers to meet the specific electrical requirements of the vehicle.
- There is no problem in fitting a higher specification battery within the same range to a vehicle. There is a myth that a more powerful battery can damage the starter motor or that the alternator will not be able to charge the battery; these are wrong. A more powerful battery will start the vehicle over a wider range of conditions and will have a longer life as it will not be worked so hard. This clearly benefits the customer and should be offered as an option to the customer, especially if the vehicle is believed to be subject to heavy usage or additional equipment has been fitted to the vehicle.
- In some cases the battery tray on the vehicle will allow a longer more powerful battery to be fitted. This is not a problem providing that the battery hold-down will secure the battery and the battery does not foul the underside of the bonnet causing damage or a short circuit. With European vehicles, a series of holes may be tapped into the body in white to allow different sized batteries to be fitted for different specifications; always ensure that the battery is clamped using the central holddowns on the battery.
- Under new consumer legislation, offering a recommendation for a vehicle that is not listed in this catalogue will make you legally responsible if a problem should occur. We recommend that you write on the receipt: “Sold as a non catalogue fitment at the customer’s own risk.”

Further advice on older classic fitments not included in the catalogue can be sort by contacting:

Yuasa Technical +44 (0) 1793 833555
E mail enquiries@yuasaeurope.com

This will not affect the battery warranty with respect to faulty materials or workmanship.

While we make every effort to specify the correct battery for each application, we occasionally have some errors as a result of one of the following circumstances:

- Vehicles are sometimes made in different factories in different countries and these can sometimes be fitted with different types and sizes. This has been found to be the case with many Japanese vehicle manufacturers where originally, the vehicle was launched in the Far East market, then production of limited model ranges started later at European manufacturing sites. It can lead to similar specification vehicles having completely different sized batteries fitted. We have identified in the catalogue where we know of a multifit option being used on the same model.
- Vehicles can be “grey imports” generally from Japan or available through Car Supermarkets from Southern Europe. These often do not have the same batteries as those similar vehicles that are normally imported into the UK for UK climatic operation.
- Vehicle manufacturers sometimes change the type of battery during a production run, perhaps as the result of a supply problem with the original battery and/or on the occasion of a model face lift. Additionally high specification vehicles built for engineering trials are sold through dealership after development has been completed.
- New models are being released every week by the vehicle manufacturers, we attempt to keep our database up to date at all times, but this catalogue was current only at the date of printing. Please visit our website to download the latest version of this application guide. www.yuasaeurope.com

We recommend that old and new batteries should be compared prior to installation.

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
AIXAM											
MA Microbus	Euro 2	MA 6.0 Euro II	D	Jan-98	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 3	MA 6.0 Euro III	D	Jan-05	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 2	MA 7.5 Euro II	D	Jan-98	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 3	MA 7.5 Euro III	D	Jan-05	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 2	MA 8.5 Euro II	D	Jan-98	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 3	MA 8.5 Euro III	D	Jan-05	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 2	MA 9.2 Euro II	D	Jan-98	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 3	MA 9.2 Euro III	D	Jan-05	>	2	627HD	627SHD	727GM	-	-
MA Microbus	Euro 3	MA 9.2 Green Euro III	D	Jan-05	>	2	-	629SHD	729GM	-	-
MA Midibus	Euro 2	MA 12.0 Euro II	D	Jan-98	>	2	-	629SHD	729GM	-	-
AIXAM											
BM Series	-	BM201	D	<	Dec-82	2	626HD	-	-	-	-
BM Series	-	BM304	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM304F	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM305F	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM305FT	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM305M	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM305MT	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM305TE	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM308	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM308F	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM309	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM309F	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM309FT	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM309M	D	Jan-82	Dec-96	2	626HD	-	-	-	-
BM Series	-	BM309MT	D	Jan-82	Dec-96	2	626HD	-	-	-	-
HD7	-	HD7 30.36	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 36.36	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 42.38 4x2	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 42.42 4x2	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 44.34 4x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 44.38 4x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 44.42 4x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.30 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.34, 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.38 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.42 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.45 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.47 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 64.52 6x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 66.34 6x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 66.38 6x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 66.42 6x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 66.45 6x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 66.47 6x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 66.52 6x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 84.38 8x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 84.42 8x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 84.45 8x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 84.47 8x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 84.52 8x4	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 86.42 8x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7	-	HD7 86.45 8x6	D	Jan-96	Dec-00	2	626HD	-	-	-	-
HD7/C	Cursor 13 E4	HD7/C 42.32 (4x2)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 42.36 (4x2)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 42.40 (4x2)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 42.45 (4x2)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 42.45T (4x2)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
AIXAM continued											
HD7/C	Cursor 13 E4	HD7/C 44.32 (4x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 44.36 (4x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 44.40 (4x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 44.45 (4x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 44.45T (4x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 44.45 (4x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 64.36 (6x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 64.40 (6x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 64.45 (6x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 66.36 (6x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 66.40 (6x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 66.45 (6x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 66.50 (6x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 66.50T (6x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 66.50 (6x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 84.36 (8x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 84.40 (8x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 84.45 (8x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 84.50T (8x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 84.50 (8x4)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 86.40 (8x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 86.45 (8x6)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 88.45 (8x8)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD7/C	Cursor 13 E4	HD7/C 88.50 (8x8)	D	Jan-00	Dec-05	2	-	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD 8 42.41 (4x2)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD 8 42.44 (4x2)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.36 (4x4) 265KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.40 (4x4) 294KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.41 (4x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.44 (4x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.45(4x4) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.48 (4x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 44.50 (4x4) 367KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.36 (6x4) 265KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.40 (6x4) 294KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.41 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.44 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.45 (6x4) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.48 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.50 (6x4) 367KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 64.52 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.36 (6x6) 265KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.40 (6x6) 294KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.45 (6x6) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.48 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.50 (6x6) 367KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.52 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 66.56 (6x4)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.36 (8x4) 265KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.40 (8x4)) 294KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.41 (8x4))	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.44 (8x4))	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.45 (8x4) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.48 (8x4))	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.50 (8x4) 367KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.52 (8x4))	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.54 (8x4) 397KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 84.56 (8x4))	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.40 (8x6)) 294KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
AIXAM continued											
HD8	Cursor 13 E5	HD8 86.44 (8x6)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.45 (8x6) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.48 (8x6)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.50 (8x6) 367KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.52 (8x6)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.54 (8x6) 397KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 86.56 (8x6)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 88.45 (8x8) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 88.48 (8x8) 320KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 88.50 (8x8) 367KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 88.52 (8x8)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 88.54 (8x8) 397KW	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HD8 88.56 (8x8)	D	Jan-05	>	2	629HD	629SHD	729GM	-	-
HD8	Cursor 13 E5	HH88 6x6 (GVW 50T)	D	Jan-10	>	2	629HD	629SHD	729GM	-	-
SV	SV	SV 44.30	D	Jan-03	>	2	626HD			-	-
AUWARTER (See Neoplan)											
302 Series	300	302 Series 302-8	D	<	>	2	-	629SHD	729GM	-	-
302 Series	300	302 Series 302-13 Eurostar	D	<	>	2	-	629SHD	729GM	-	-
800 Series	800	800 Series 811-42	D	<	>	2	625HD	625SHD	725GM	-	-
800 Series	800	800 Series 813-43	D	<	>	2	625HD	625SHD	725GM	-	-
Neoplan	Neoplan	all models	D	<	>	2	-	629SHD	729GM	-	-
AVIA (DAEWOO) - see LUBLIN											
D - Line (Euro4)		D60-160 (5990kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D60-185 (5990kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D65-160 (6490kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D65-185 (6490kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D70-160 (6990kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D70-185 (6990kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D75-160 (7490kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D75-185 (7490kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D80-160 (7990kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D80-185 (7990kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D85-160 (8490kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D85-185 (8490kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D90-160 (9000kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D90-185 (9000kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D100-160 (9900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D100-185 (9900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D110-160 (10900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D110-185 (10900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D120-160 (11900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D120-185 (11900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D120-160 4x4 (11900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
D - Line (Euro4)		D120-185 4 x4 (11900kg GVW)	D	Jan-01	>	2	-	YBX3019	YBX5019	-	-
A		A 15	D	Jan-68	Dec-83	2	-	-	-	531	-
A		A 20	D	Jan-68	Dec-83	2	-	-	-	531	-
A		A 21	D	Jan-83	>	2	-	-	-	531	-
A		A 30	D	Jan-68	Dec-83	2	-	-	-	531	-
A		A 31	D	Jan-83	>	2	-	-	-	531	-
12V		All 12 V vehicles	D	Jan-01	>	1	-	YBX3019	YBX5019	YBX9019	-
AWD											
M Series		M1120 Special Appliance 4x4 (MRJ1, 2)	D	Jan-87	Dec-91	1	655HD	-	-	-	-
MT Series		MTL33-27 8x6 Multidrive Truck	D	Jan-91	Dec-92	1	655HD	-	-	-	-
MT Series		MT12-16 4x4 Rigid	D	Jan-91	Dec-94	1	655HD	-	-	-	-
MT Series		MT12-18 4x4 Rigid	D	Jan-91	Dec-94	1	655HD	-	-	-	-
TL Series		TL7-14 4x2 Truck	D	Jan-88	Dec-92	1	655HD	-	-	-	-
TL Series		TL8-14 4x2 Truck	D	Jan-88	Dec-92	1	655HD	-	-	-	-
TL Series		TL9-14 4x2 Truck	D	Jan-88	Dec-92	1	655HD	-	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
AWD continued											
TL Series	-	TL10-14 4x2 Truck	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL12-16 4x2 Truck	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL13-16 4x2 Truck	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL17-18 4x2 Truck	D	Jan-88	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL17-27 4x2 Truck	D	Jan-88	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL18-16 4x2 Tractor Unit	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL18-18 4x2 Tractor Unit	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL20-16 4x2 Tractor Unit	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL20-18 4x2 Tractor Unit	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL21-16 4x2 Tractor Unit	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL21-18 4x2 Tractor Unit	D	Jan-89	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL24-27 6x4 Truck	D	Jan-91	Dec-92	1	655HD	-	-	-	-
TL Series	-	TL33-27 4x2 Tractor Unit	D	Jan-91	Dec-92	1	655HD	-	-	-	-
BARKAS											
All		all diesel models	D	<	>	2	627HD	627SHD	727GM	-	-
BARREIROS											
All		all diesel models	D	<	>	2	623HD	-	-	-	-
BEDFORD (see also Vauxhall LCV)											
CF Series	1	CF220 1800 Diesel	D	Jan-69	Dec-79	1	644HD	-	-	664HD	-
CF Series	1	CF230 2100 Diesel	D	Jan-79	Dec-80	1	644HD	-	-	664HD	-
CF Series	1	CF230 2300 Diesel	D	Jan-80	Dec-84	1	644HD	-	-	664HD	-
CF Series	1	CF250 1800 Diesel	D	Jan-69	Dec-77	1	644HD	-	-	664HD	-
CF Series	1	CF250 2100 Diesel	D	Jan-76	Dec-80	1	644HD	-	-	664HD	-
CF Series	1	CF250 2300 Diesel	D	Jan-80	Dec-84	1	644HD	-	-	664HD	-
CF Series	1	CF280 2100 Diesel	D	Jan-76	Dec-80	1	644HD	-	-	664HD	-
CF Series	1	CF280 2300 Diesel	D	Jan-80	Dec-84	1	644HD	-	-	664HD	-
CF Series	1	CF340 2100 Diesel	D	Jan-76	Dec-79	1	644HD	-	-	664HD	-
CF Series	1	CF350 2100 Diesel	D	Jan-79	Dec-80	1	644HD	-	-	664HD	-
CF Series	1	CF350 2300 Diesel	D	Jan-80	Dec-84	1	644HD	-	-	664HD	-
CF Series	2	CF2/230 2300 Diesel	D	Jan-84	>	1	644HD	-	-	664HD	-
CF Series	2	CF2/250 2300 Diesel	D	Jan-84	>	1	644HD	-	-	664HD	-
CF Series	2	CF2/280 2300 Diesel	D	Jan-84	>	1	644HD	-	-	664HD	-
CF Series	2	CF2/350 2300 Diesel	D	Jan-84	>	1	644HD	-	-	664HD	-
D Series	-	D series 7.5 tons	D	<	>	1	YBX1017	YBX3017	YBX5019	-	-
TJ Series	-	TJ 220	D	Jan-69	Dec-87	1	644HD	-	-	664HD	-
TJ Series	-	TJ 230	D	<	>	2	644HD	-	-	664HD	-
TJ Series	-	TJ 300	D	Jan-69	Dec-87	1	644HD	-	-	664HD	-
TJ Series	-	TJ 330	D	Jan-69	Dec-87	1	663HD	665SHD	-	-	-
TJ Series	-	TJ 381	D	Jan-69	Dec-87	2	644HD	-	-	664HD	-
TJ Series	-	TJ 466	D	<	>	2	644HD	-	-	664HD	-
TJ Series	-	TJ 500	D	<	>	2	644HD	-	-	664HD	-
TJ Series	-	TJ 570	D	<	>	2	643HD	-	-	663HD	-
TJ Series	-	TJ 1000	D	<	>	2	643HD	-	-	663HD	-
TK Series	-	TK 220	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 381	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 466	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 500	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 750	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 860	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 1020	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 1260 8.2 litre	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 1470	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 1500	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 1600	D	<	>	2	644HD	-	-	664HD	-
TK Series	-	TK 1630	D	<	>	2	644HD	-	-	664HD	-
TL Series	-	TL 500	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 570	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 718	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
BEDFORD (see also Vauxhall LCV) continued											
TL Series	-	TL 750	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1000 330 Turbo (107hp)	D	Jan-82	Dec-87	1	663HD	665SHD	-	-	-
TL Series	-	TL 1000 330 Turbo (135hp)	D	Jan-82	Dec-87	1	663HD	665SHD	-	-	-
TL Series	-	TL 1000 500 Turbo	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1020 330 Turbo (107hp)	D	Jan-82	Dec-87	1	644HD	-	-	664HD	-
TL Series	-	TL 1020 330 Turbo (135hp)	D	Jan-82	Dec-87	1	644HD	-	-	664HD	-
TL Series	-	TL 1020 500 Turbo	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1260	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1470	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1500	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1600	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TL Series	-	TL 1630 8.2 litre	D	Jan-80	Dec-87	2	644HD	-	-	664HD	-
TM Series	-	TM 1700 (EMV)	D	Jan-74	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 1700 Turbo 175bhp	D	Jan-74	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 1700 Turbo 209bhp	D	Jan-74	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 2500 (EMV8)	D	Jan-75	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 2600 (KMX)	D	Jan-75	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 2600 (KNX)	D	Jan-75	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 2600 (KWX)	D	Jan-75	Dec-87	2	643HD	-	-	663HD	-
TM Series	-	TM 2600 (KXX)	D	Jan-75	Dec-87	2	643HD	-	-	663HD	-
Y Series	-	YNV	D	<	>	2	663HD	665SHD	-	-	-
CA Series	-	CA all models	P	Jan-58	Dec-66	1	-	YBX3069	-	-	-
CF Series	1	CF220 1800	P	Jan-69	Dec-79	1	YBX1072	-	-	-	-
CF Series	1	CF230 1800	P	Jan-76	Dec-79	1	-	YBX3063	-	-	-
CF Series	1	CF250 2300	P	Jan-69	Dec-84	1	-	YBX3063	-	-	-
CF Series	1	CF280 2300	P	Jan-69	Dec-84	1	-	YBX3063	-	-	-
CF Series	1	CF340 2300	P	Jan-69	Dec-84	1	-	YBX3063	-	-	-
CF Series	1	CF350 2300	P	Jan-79	Dec-84	1	-	YBX3063	-	-	-
CF Series	1	CF 14 Petrol	P	<	>	1	YBX1038	-	-	-	-
CF Series	1	CF 18 Petrol	P	<	>	1	YBX1038	-	-	-	-
CF Series	2	CF2/230 2000	P	Jan-84	>	1	-	YBX3063	YBX5063	YBX3075	-
CF Series	2	CF2/250 2000	P	Jan-84	>	1	-	YBX3063	YBX5063	YBX3075	-
CF Series	2	CF2/280 2000	P	Jan-84	>	1	-	YBX3063	YBX5063	YBX3075	-
CF Series	2	CF2/350 2000	P	Jan-84	>	1	-	YBX3063	YBX5063	YBX3075	-
Chevanne	-	Chevanne	P	Jan-78	Dec-84	1	YBX1038	-	-	-	-
HA Series	-	HA Van 6 Cwt	P	Jan-76	Dec-83	1	YBX1038	-	-	-	-
KB Series	-	KB25	D	Jan-79	Dec-81	1	YBX1072	-	-	-	-
KB Series	-	KB26 2.0D Pick-Up	D	Jan-81	Dec-88	1	-	YBX3069	-	-	-
KB Series	-	KB41 1.6 Pick-Up 4x4	P	Jan-81	Dec-88	1	YBX1072	-	-	-	-
KB Series	-	KB41 2.0D Pick-Up 4x4	D	Jan-81	Dec-88	1	-	YBX3069	-	-	-
M Series	-	M Type 12 volt	D	<	>	2	-	-	-	531	-
M Series	-	M Type 24 volt	D	<	>	4	-	-	-	531	-
Midi	-	Midi 1.8	P	Jan-85	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.0	P	Jan-85	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.0 Diesel	D	Jan-85	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.0 Turbo Diesel	D	Jan-85	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.2 Diesel	D	Jan-88	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 1.8, 2.0	P	Jan-88	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 2.0	P	Jan-88	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 2.2 Diesel	D	Jan-88	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.0 Petrol	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	YBX3065	-
Midi	-	Midi 2.2 Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Midi	-	Midi 2.4 Turbo Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 2.0 Petrol	P	Jan-90	Dec-98	1	-	YBX3063	YBX5063	YBX3065	-
Midi	-	Midi 4x4 2.2 Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 2.4 Turbo Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Rascal	-	Rascal	P	Jan-86	Dec-92	1	-	YBX3057	YBX5057	-	-
SB Coach	-	SB 214	P	Jan-69	Dec-84	1	YBX1072	-	-	-	-
SB Coach	-	SB 300	P	Jan-69	Dec-84	2	-	-	-	541	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
BEDFORD (see also Vauxhall LCV) continued											
SB Coach	-	SB 330 Turbo	P	Jan-69	Dec-84	2	-	-	-	451	-
TJ Series	-	TJ 214	P	Jan-69	Dec-87	1	YBX1072	-	-	-	-
TK Series	-	TK 1000	D	<	>	1	655HD	-	-	-	-
TK Series	-	TK 1260 5.4 litre	D	<	>	1	655HD	-	-	-	-
TL Series	-	TL 750 Turbo	D	Jan-80	Dec-87	1	655HD	-	-	-	-
TL Series	-	TL 760 Turbo (12V option)	D	Jan-80	Dec-87	1	655HD	-	-	-	-
TL Series	-	TL 760 Turbo (24V option)	D	Jan-80	Dec-87	2	655HD	-	-	-	-
TL Series	-	TL 814	D	Jan-80	Dec-87	1	655HD	-	-	-	-
TL Series	-	TL 860	D	Jan-80	Dec-87	1	655HD	-	-	-	-
TL Series	-	TL 1630 5.4 litre	D	Jan-80	Dec-87	1	655HD	-	-	-	-
TL Series	-	TL 1930	D	Jan-80	Dec-87	1	655HD	-	-	-	-
TL Series	-	TL 2400	D	Jan-80	Dec-87	2	655HD	-	-	-	-
TL Series	-	TL 2440	D	Jan-80	Dec-87	2	655HD	-	-	-	-
TL Series	-	TL 2800	D	Jan-80	Dec-87	2	655HD	-	-	-	-
TL Series	-	TL s3200	D	Jan-80	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 6V71	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 6V81	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 8V71	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 500	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 500 HD	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 2800	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 3200	D	Jan-75	Dec-87	2	655HD	-	-	-	-
TM Series	-	TM 3250	D	Jan-75	Dec-86	2	655HD	-	-	-	-
TM Series	-	TM 3650	D	Jan-82	Dec-86	2	655HD	-	-	-	-
TM Series	-	TM 3800	D	Jan-76	Dec-81	2	655HD	-	-	-	-
TM Series	-	TM 4200	D	Jan-76	Dec-81	2	655HD	-	-	-	-
TM Series	-	TM 4400	D	Jan-82	Dec-86	2	655HD	-	-	-	-
VAL coach	-	VAL 466	D	Jan-69	Dec-81	2	-	-	-	521	-
VAL coach	-	VAL 500	D	Jan-69	Dec-81	2	-	-	-	521	-
VAM coach	-	VAM 300	D	Jan-69	Dec-87	2	-	-	-	531	-
VAM coach	-	VAM 466	D	Jan-69	Dec-87	2	-	-	-	531	-
VAM coach	-	VAM 500	D	Jan-69	Dec-87	2	-	-	-	531	-
VAM coach	-	VAM 400	D	Jan-69	Dec-87	2	-	-	-	521	-
VAM coach	-	VAS 214	D	Jan-69	Dec-87	2	-	-	-	541	-
VAM coach	-	VAS 300	D	Jan-69	Dec-87	2	-	-	-	541	-
VAM coach	-	VAS 330 Turbo	D	Jan-69	Dec-87	2	-	-	-	451	-
Y Series	-	YNT	D	<	-	4	-	-	-	531	-
BERNA											
V Series	-	5 VFS	D	<	Dec-83	2	-	-	727GM	-	-
V Series	-	5 VF	D	<	Dec-83	2	-	-	727GM	-	-
V Series	-	5 VM	D	<	Dec-83	2	-	-	727GM	-	-
V Series	-	5 V	D	<	Dec-83	2	-	-	727GM	-	-
V Series	-	D180 - D330	D	<	Dec-83	2	-	-	727GM	-	1
V Series	-	D180 - D330	D	<	Dec-83	2	630HD	-	-	-	1
V Series	-	4VF D180 - D330	D	<	Dec-83	2	-	-	727GM	-	1
V Series	-	4VF D180 - D330	D	<	Dec-83	2	630HD	-	-	-	1
V Series	-	4VM, / D180 - D330	D	<	Dec-83	2	-	-	727GM	-	1
V Series	-	4VM, / D180 - D330	D	<	Dec-83	2	630HD	-	-	-	1
BMC											
Probus 1	City Bus	Probus 215 SCB Cummins ISBe5 285 Euro5)	D	<	>	1	-	629SHD	729GM	-	-
Probus 2	City Bus	Probus 2 215 SCB Cummins ISBe5 285 Euro5)	D	<	>	1	-	629SHD	729GM	-	-
BOVA (VDL)											
ALL	-	all other models	D	<	>	2	-	625SHD	732GM	-	-
Futura	-	Futura FHD 10 - 14	D	Jan-84	>	2	-	625SHD	732GM	-	-
Futura	-	Futura FLD 15	D	Jan-84	>	2	-	625SHD	732GM	-	-
Futura	-	Futura FHD104 - 127	D	Jan-84	>	2	-	625SHD	732GM	-	-
Futura	-	Futura FLD 104 - 127	D	Jan-84	>	2	-	625SHD	732GM	-	-
Lexio	-	Lexio LD 123	D	Jan-05	>	2	-	625SHD	732GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
BOVA (VDL) continued											
Lexio	-	Lexio LD 130	D	Jan-05	>	2	-	625SHD	732GM	-	-
Lexio	-	Lexio LLD 123	D	Jan-05	>	2	-	625SHD	732GM	-	-
Lexio	-	Lexio LLD 130	D	Jan-05	>	2	-	625SHD	732GM	-	-
Magiq	-	Magiq HD 120	D	Jan-99	>	2	-	625SHD	732GM	-	-
Magiq	-	Magiq HD 122	D	Jan-99	>	2	-	625SHD	732GM	-	-
Magiq	-	Magiq MHD 122 - 148	D	Jan-99	>	2	-	625SHD	732GM	-	-
Synergy	-	Synergy DD 130	D	Jan-04	>	2	-	625SHD	732GM	-	-
Synergy	-	Synergy DD 138	D	Jan-04	>	2	-	625SHD	732GM	-	-
Synergy	-	Synergy SDD 130	D	Jan-04	>	2	-	625SHD	732GM	-	-
Synergy	-	Synergy SDD 141	D	Jan-04	>	2	-	625SHD	732GM	-	-
BREMACH											
GR Series	-	GR series GR35	D	<	>	2	-	-	YBX5019	YBX9019	-
GR Series	-	GR series GR45	D	<	>	2	-	-	YBX5019	YBX9019	-
NB Series	-	NB series NB35	D	<	>	2	-	-	YBX5019	YBX9019	-
NB Series	-	NB series NB45	D	<	>	2	-	-	YBX5019	YBX9019	-
BRICK	-	BRICK 35 2.8 TD (4X4)	D	<	>	1	-	YBX3335	YBX5335	-	-
BRICK	-	BRICK 50 2.8 TD (4X4)	D	<	>	1	-	YBX3335	YBX5335	-	-
Extreme	-	EXTREME 35 2.8 TD 4X4	D	<	>	1	-	YBX3335	YBX5335	-	-
Extreme	-	EXTREME 50 2.8 TD 4X4	D	<	>	1	-	YBX3335	YBX5335	-	-
Job	-	JOB 35 2.8 TD	D	<	>	1	-	YBX3335	YBX5335	-	-
Job	-	JOB 50 2.8 TD	D	<	>	1	-	YBX3335	YBX5335	-	-
Motocarri	-	MOTOCARRI all models	D	<	>	1	-	YBX3335	YBX5335	-	-
T-Rex	-	T-Rex 2.8 TD (4X4)	D	<	>	1	-	YBX3335	YBX5335	-	-
BUSSING (MAN)											
14 Series	-	14-150 (12V)	D	<	>	1	-	629SHD	729GM	-	-
14 Series	-	14-185	D	<	>	1	-	629SHD	729GM	-	-
14 Series	-	14-150 (24V)	D	<	>	2	627HD	627SHD	727GM	-	-
AK Series	-	AK 14-150	D	<	>	2	-	629SHD	729GM	-	-
BS Series	-	BS	D	<	>	2	627HD	627SHD	727GM	-	-
BS Series	Bus	BS Bus	D	<	>	2	-	629SHD	729GM	-	-
Commodore	-	Commodore	D	<	>	2	-	629SHD	729GM	-	-
Konsul	-	Konsul	D	<	>	2	-	629SHD	729GM	-	-
Supercargo	-	Supercargo L14-185	D	<	>	2	-	629SHD	729GM	-	-
CITROEN LCV											
Berlingo First	-	Berlingo 1.6Hdi	D	Oct-02	Jun-05	1	-	-	YBX5012	YBX5027	-
FL	-	FL 476X Diesel	D	Jan-80	Dec-91	1	YBX1017	YBX3017	YBX5019	-	-
Nemo	-	Nemo 1.4Hdi 70 bhp Diesel	D	Jan-08	>	1	-	-	YBX5027	YBX9027	-
C25 Series	-	C25 E 1.8 (1000)	D	Jan-81	Dec-94	1	-	YBX3065	YBX5075	YBX9096	-
C25 Series	-	C25 E 2.0 (1000)	D	Jan-81	Dec-94	1	-	YBX3065	YBX5075	YBX9096	-
C25 Series	-	C25 E 2.0 (1300)	D	Jan-81	Dec-94	1	-	YBX3065	YBX5075	YBX9096	-
C25 Series	-	C25 E 2.0 (1400)	D	Jan-87	Dec-94	1	-	YBX3065	YBX5075	YBX9096	-
C25 Series	-	C25 E 2.0 (1800)	D	Jan-87	Dec-94	1	-	YBX3065	YBX5075	YBX9096	-
Berlingo	-	Berlingo 1.1i, Petrol	P	Jun-96	Dec-98	1	-	YBX3012	YBX5012	-	-
Berlingo	-	Berlingo 1.4i Petrol	P	Jun-96	Dec-98	1	-	YBX3027	YBX5027	YBX9027	-
Berlingo	-	Berlingo 1.6i Petrol	P	Jan-96	>	1	-	YBX3027	YBX5027	YBX9027	-
Berlingo	-	Berlingo 1.6Hdi	D	Oct-02	>	1	-	-	YBX5012	-	-
Berlingo	-	Berlingo 1.8i Petrol	P	Jun-96	Dec-00	1	-	YBX3012	YBX5012	-	-
Berlingo	-	Berlingo 1.8D Diesel	D	Jun-96	Dec-98	1	-	-	YBX5012	-	-
Berlingo	-	Berlingo 1.9D Diesel	D	Jan-96	Oct-02	1	-	-	YBX5012	-	-
Berlingo	-	Berlingo 2.0Hdi	D	Jun-98	>	1	-	YBX3096	YBX5096	YBX9096	-
Berlingo First	-	Berlingo 1.4i Petrol	P	Jun-96	Dec-98	1	-	YBX3012	YBX5012	-	-
Berlingo Box L2	-	Berlingo L2 1.6i Petrol	P	Apr-08	>	1	-	YBX3027	YBX5027	YBX9027	-
Berlingo Box L2	-	Berlingo L2 1.6Hdi Diesel	D	Apr-08	>	1	-	YBX3096	YBX5096	YBX9096	-
Berlingo Box L2	-	Berlingo L2 2.0Hdi Diesel	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	-
C2	-	C2 Enterprise 1.4 Hdi Diesel	D	Sep-03	>	1	-	YBX3027	YBX5027	YBX9027	-
C Crosser	-	C Crosser Enterprise 2.2Hdi Diesel 156bhp	D	Feb-07	>	1	-	YBX3335	YBX5335	-	-
Dispatch	-	Dispatch 1.6 Petrol	P	Jan-96	>	1	-	YBX3063	YBX5063	-	-
Dispatch	-	Dispatch 1.6i Petrol	P	Oct-95	Dec-06	1	-	YBX3027	YBX5027	YBX9027	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
CITROEN LCV continued											
Dispatch	-	Dispatch 1.9D, 1.9D (a/c)	D	Jan-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch	-	Dispatch 1.9TD, 1.9TD (a/c)	D	Jan-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch	-	Dispatch 1.9D	D	Oct-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch	-	Dispatch 1.9TD	D	Oct-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch	-	Dispatch 1.9 D 70bhp	D	Oct-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch	-	Dispatch 2.0i 16v Petrol	P	Mar-00	Dec-06	1	-	YBX3027	YBX5027	YBX9027	-
Dispatch	-	Dispatch 2.0HDi 95bhp	D	Oct-99	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch	-	Dispatch 2.0HDi 110bhp	D	Oct-99	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch (Box)	-	Dispatch 2.0i Petrol	P	Jan-07	>	1	-	YBX3027	YBX5027	YBX9027	-
Dispatch (Box)	-	Dispatch 1.6Hdi 90 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch (Box)	-	Dispatch 2.0HDi 120	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Dispatch (Box)	-	Dispatch 2.0HDi 140	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 230	(Relay UK)	Jumper 1.9D,	D	Feb-94	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 230	(Relay UK)	Jumper 1.9TD	D	Feb-94	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 230	(Relay UK)	Jumper 1.9D 4x4	D	Feb-94	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 230	(Relay UK)	Jumper 2.0i	P	Feb-94	Apr-02	1	-	YBX3027	YBX5027	YBX9027	-
Jumper 230	(Relay UK)	Jumper 2.0i 4x4	P	Feb-94	Apr-02	1	-	YBX3027	YBX5027	YBX9027	-
Jumper 230	(Relay UK)	Jumper 2.0HDi	D	Nov-01	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 230	(Relay UK)	Jumper 2.5D	D	Mar-94	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 230	(Relay UK)	Jumper 2.5TD	D	Mar-94	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 230	(Relay UK)	Jumper 2.5TD 4x4	D	Mar-94	Apr-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Jumper 230	(Relay UK)	Jumper 2.8HDi	D	Sep-00	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 230	(Relay UK)	Jumper 2.8HDi 4x4	D	Sep-00	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.0i Van	P	Jan-02	Jun-05	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 244	(Relay UK)	Jumper 2.0HDi Van	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.2HDi Van	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.8HDi Van	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.0i Bus	P	Jan-02	Jun-05	1	-	YBX3096	YBX5096	YBX9096	-
Jumper 244	(Relay UK)	Jumper 2.0HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.2HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.8HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.0HDi Chassis Cab	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.2HDi Chassis cab	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.8HDi Chassis cab	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Jumper 244	(Relay UK)	Jumper 2.8HDi 4x4 Chassis cab	D	Sep-00	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Jumper (2006)	(Relay UK)	Jumper 2.2HDi 100 Van	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 2.2HDi 120 Van	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 3.0HDi 160 Van	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 2.2HDi 100 Chassis cab	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 2.2HDi 120 Chassis cab	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 3.0HDi 160 Chassis cab	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 2.2HDi 100 Autobus	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumper (2006)	(Relay UK)	Jumper 2.2HDi 120 Autobus	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Jumpy (van)	(Dispatch UK)	Jumpy 2.0i Petrol	P	Jan-07	>	1	-	YBX3027	YBX5027	YBX9027	-
Jumpy (van)	(Dispatch UK)	Jumpy 1.6Hdi 90 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Jumpy (van)	(Dispatch UK)	Jumpy 2.0HDi 120	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Jumpy (van)	(Dispatch UK)	Jumpy 2.0HDi 140	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Relay 230	-	Relay 1.9D,	D	Feb-94	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Relay 230	-	Relay 1.9TD	D	Feb-94	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Relay 230	-	Relay 1.9D 4x4	D	Feb-94	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Relay 230	-	Relay 2.0i	P	Feb-94	Apr-02	1	-	YBX3027	YBX5027	YBX9027	-
Relay 230	-	Relay 2.0i 4x4	P	Feb-94	Apr-02	1	-	YBX3027	YBX5027	YBX9027	-
Relay 230	-	Relay 2.0HDi	D	Nov-01	Apr-02	1	-	YBX3096	YBX5096	YBX9096	-
Relay 230	-	Relay 2.5D	D	Mar-94	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Relay 230	-	Relay 2.5TD	D	Mar-94	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Relay 230	-	Relay 2.5TD 4x4	D	Mar-94	Apr-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Relay 230	-	Relay 2.8HDi	D	Sep-00	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Relay 230	-	Relay 2.8HDi 4x4	D	Sep-00	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.0i Van	P	Jan-02	Jun-05	1	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
CITROEN LCV continued											
Relay 244	-	Relay 2.0HDi Van	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.2HDi Van	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.8HDi Van	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	Bus	Relay 2.0i Bus	P	Jan-02	Jun-05	1	-	YBX3096	YBX5096	YBX9096	-
Relay 244	Bus	Relay 2.0HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	Bus	Relay 2.2HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	Bus	Relay 2.8HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.0HDi Chassis Cab	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.2HDi Chassis cab	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.8HDi Chassis cab	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Relay 244	-	Relay 2.8HDi 4x4	D	Sep-00	Apr-02	1	-	YBX3019	YBX5019	YBX9019	-
Relay (2006)	-	Relay 2.0 Van	P	Jan-06	>	1	-	YBX3027	YBX5027	YBX9027	-
Relay (2006)	-	Relay 2.0HDi Van	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Relay (2006)	-	Relay 2.2HDi 100 Van	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	-	Relay 2.2HDi 120 Van	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	-	Relay 3.0HDi 160 Van	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	-	Relay 2.2HDi 100 Chassis cab	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	-	Relay 2.2HDi 120 Chassis cab	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	-	Relay 3.0HDi 160 Chassis cab	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	Bus	Relay 2.2HDi 100 Autobus	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
Relay (2006)	Bus	Relay 2.2HDi 120 Autobus	D	Sep-06	>	1	-	-	YBX5020	YBX9020	-
C15 Series	-	C15 D 1.8 Diesel	D	Jan-84	Dec-06	1	-	YBX3065	YBX5075	YBX3075	-
C15 Series	-	C15 D 1.9 Diesel	D	Jan-84	Dec-01	1	-	YBX3065	YBX5075	YBX3075	-
C15 Series	-	C15 E 1.0(i) Petrol	P	Jan-84	Dec-96	1	-	YBX3063	YBX5063	-	-
C15 Series	-	C15 E 1.1, (i) Petrol	P	Jan-84	Dec-96	1	-	YBX3063	YBX5063	-	-
C15 Series	-	C15 E 1.3 Petrol	P	Jan-84	Dec-96	1	-	YBX3063	YBX5063	-	-
C15 Series	-	C15 E 1.4, (i) Petrol	P	Jan-84	Dec-96	1	-	YBX3063	YBX5063	-	-
C15 Series	-	C15 D Familiare 1.8	D	Jan-86	Dec-97	1	-	YBX3065	YBX5075	YBX3075	-
C15 Series	-	C15 E Familiare 1.1	P	Jan-86	Dec-96	1	-	YBX3063	YBX5063	-	-
C15 Series	-	C15 E Familiare 1.4	P	Jan-86	Dec-96	1	-	YBX3063	YBX5063	-	-
C25 Series	-	C25 D 1.9 (1000)	D	Jan-81	Dec-94	1	-	YBX3096	YBX5096	YBX9096	-
C25 Series	-	C25 D 2.5 (1300)	D	Jan-81	Dec-87	1	-	YBX3096	YBX5096	YBX9096	-
C25 Series	-	C25 D 2.5 (1400)	D	Jan-87	Dec-94	1	-	YBX3096	YBX5096	YBX9096	-
C25 Series	-	C25 D 2.5 Turbo, (1500)	D	Jan-87	Dec-94	1	-	YBX3096	YBX5096	YBX9096	-
C25 Series	-	C25 D 2.5 (1800), Turbo	D	Jan-87	Dec-94	1	-	YBX3096	YBX5096	YBX9096	-
C32 Series	-	C32 D	D	Jan-73	Dec-91	1	-	YBX3096	YBX5096	-	-
C32 Series	-	C32 E	D	Jan-73	Dec-91	1	-	YBX3096	YBX5096	-	-
C35 Series	-	C35 D 2.2i Diesel	D	Jan-73	Dec-91	1	-	YBX3096	YBX5096	-	-
C35 Series	-	C35 D 2.5i Diesel	D	Jan-73	Dec-91	1	-	YBX3096	YBX5096	-	-
C35 Series	-	C35 E	D	Jan-73	Dec-91	1	-	YBX3096	YBX5096	-	-
COMMER KARRIER DODGE											
K Series	-	K 2413T	D	<	>	2	644HD	-	-	664HD	-
L Series	-	LDV3	D	<	>	1	643HD	-	-	663HD	-
K Series	-	K 3820	D	<	>	1/2	-	629SHD	729GM	Dealer fit	1, 14
K Series	-	K 3820	D	<	>	1/2	-	-	-	Dealer fit	1, 14
K Series	-	K 3820P	D	<	>	1/2	-	629SHD	729GM	Dealer fit	1, 14
K Series	-	K 3820P	D	<	>	1/2	-	-	-	Dealer fit	1, 14
C Series	-	C 4084	D	<	>	1	-	629SHD	729GM	-	-
L Series	-	LDA	D	<	>	1	655HD	-	-	-	-
L Series	-	LDU7	D	<	>	1	655HD	-	-	-	-
P Series	-	PBR Range	D	<	>	1	-	YBX3086	-	-	-
S Series	-	S35	D	<	>	1	-	YBX3086	-	-	-
S Series	-	S46	D	<	>	1	-	YBX3086	-	-	-
S Series	-	S56	D	<	>	1	-	YBX3086	-	-	-
S Series	-	S66	D	<	>	1	-	YBX3086	-	-	-
S Series	-	S75	D	<	>	1	-	YBX3086	-	-	-
50 Series	-	50 series	D	<	>	1	655HD	-	-	-	-
100 Series	-	100 series	D	<	>	1	655HD	-	-	-	-
300 Series	-	300 series C2464	D	<	>	2	629HD	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
COMMER KARRIER DODGE continued											
300 Series	-	300 series C38T	D	<	>	2	629HD	629SHD	729GM	-	-
300 Series	-	300 series 4084	D	<	>	2	629HD	629SHD	729GM	-	-
300 Series	-	300 series C17T	D	<	>	2	625HD	625SHD	725GM	-	-
300 Series	-	300 series C38T	D	<	>	2	625HD	625SHD	725GM	-	-
300 Series	-	300 series 3864	D	<	>	2	625HD	625SHD	725GM	-	-
DAF											
F500 Series	4x2 rigid	FA 500DE	D	Dec-77	Dec-79	2	663HD	665SHD	-	-	-
F600 Series	4x2 rigid	FA 600CD	D	Dec-86	Dec-92	2	663HD	665SHD	-	-	-
F700 Series	4x2 rigid	FA 700DE	D	Dec-75	Dec-79	2	663HD	665SHD	-	-	-
F800 Series	4x2 rigid	FA 800CN	D	May-75	Aug-81	2	663HD	665SHD	-	-	-
F800 Series	4x2 rigid	FA 800CB	D	May-75	Aug-81	2	663HD	665SHD	-	-	-
F900 Series	4x2 rigid	FA 900DE	D	Jan-75	Dec-81	2	663HD	665SHD	-	-	-
F900 Series	4x2 rigid	FA 900BDD	D	Jan-75	Dec-81	2	663HD	665SHD	-	-	-
F900 Series	4x2 rigid	FA 900BDF	D	Nov-81	Nov-88	2	663HD	665SHD	-	-	-
F900 Series	4x2 rigid	FA 900BDT	D	Nov-83	Nov-88	2	663HD	665SHD	-	-	-
F1000 Series	4x2 rigid	FA 1000CB	D	Dec-86	Dec-92	2	663HD	665SHD	-	-	-
F1000 Series	4x2 rigid	FA 1000CN	D	Dec-86	Dec-92	2	663HD	665SHD	-	-	-
F45 Series	4x2 FA	45 FA 45.120 -45 210	D	Jan-91	Dec-00	2	663HD	665SHD	-	-	-
F50 Series	4x2 rigid	50 Series FA	D	Jun-85	Sep-91	2	663HD	665SHD	-	-	-
F60 Series	4x2 rigid	60 Series FA	D	Jan-93	Feb-98	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 4.5I FR123 (170HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 4.5I FR136 (180HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 4.5I FR136 (185HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 4.5I FR152 (207HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 6.7I GR162 (220HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 6.7I GR165 (224HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 6.7I GR184 (250HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 6.7I GR210 (286HP) (290)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FA)	LF55 6.7I GR220 (300HP)	D	May-07	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 4.5I FR123 (170HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 4.5I FR136 (180HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 4.5I FR136 (185HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 4.5I FR152 (207HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 6.7I GR162 (220HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 6.7I GR165 (224HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 6.7I GR184 (250HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 6.7I GR210 (286HP) (290)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	6x2 (FAN)	LF55 6.7I GR220 (300HP)	D	May-07	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 4.5I FR123 (170HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 4.5I FR136 (180HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 4.5I FR136 (185HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 4.5I FR152 (207HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 6.7I GR162 (220HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 6.7I GR165 (224HP)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 6.7I GR184 (250HP)	D	Jan-01	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 6.7I GR210 (286HP) (290)	D	May-06	>	2	663HD	665SHD	-	-	-
LF55	4x2 (FAT)	LF55 6.7I GR220 (300HP)	D	May-07	>	2	663HD	665SHD	-	-	-
LF55	2009 edition	LF55 2009 Special Series	D	Jan-09	>	2	663HD	665SHD	-	-	-
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR99 (130HP)	D	Dec-05	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR99 (130HP)	D	Dec-05	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR103 (140HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR103 (140HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR110 (150HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR110 (150HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR118 (160HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR118 (160HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR123 (170HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR123 (170HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5I FR136 (180HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
LF 45	4x2 (FA)	LF45 Paccar 4.5l FR136 (180HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5l FR136 (185HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5l FR136 (185HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5l FR152 (207HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 4.5l FR152 (207HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 6.7l GR162 (220HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 6.7l GR162 (220HP)	D	Jan-01	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 6.7l GR165 (224HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 6.7l GR165 (224HP)	D	May-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 6.7l GR184 (250HP)	D	Mar-06	>	2	663HD	665SHD	-	-	1
LF 45	4x2 (FA)	LF45 Paccar 6.7l GR184 (250HP)	D	Mar-06	>	2	663HD	665SHD	-	-	1
F400 Series		400 series	D	Jan-89	Dec-97	1	-	YBX3069	-	-	-
F1100 Series	4x2 rigid	FA 1100DNTD	D	Jan-78	Nov-88	2	627HD	627SHD	727GM	-	-
F1100 Series	4x2 rigid	FA 1100DT	D	Jan-78	Nov-88	2	627HD	627SHD	727GM	-	-
F1100 Series	4x2 rigid	FA 1100DD	D	Jan-78	Nov-88	2	627HD	627SHD	727GM	-	-
F1100 Series	4x2 rigid	FA 1100DF	D	Jan-78	Nov-88	2	627HD	627SHD	727GM	-	-
F1200 Series	4x2 rigid	FA 1200DD	D	Jan-69	Dec-81	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300DF	D	Jul-78	Oct-88	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300DNB	D	Dec-86	Dec-92	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300DNT	D	Dec-86	Dec-92	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300DNTD	D	Dec-86	Dec-92	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300DT	D	Jul-78	Feb-90	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300DT-B	D	Jul-78	Feb-90	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1300NT	D	Dec-86	Dec-92	2	627HD	627SHD	727GM	-	-
F1300 Series	4x2 rigid	FA 1305DT	D	Jul-78	Feb-90	2	627HD	627SHD	727GM	-	-
F1400 Series	4x2 rigid	FA 1400DD	D	Feb-72	Dec-81	2	627HD	627SHD	727GM	-	-
F1500 Series	4x2 rigid	FA 1500DF	D	Jul-78	Aug-91	2	627HD	627SHD	727GM	-	-
F1500 Series	4x2 rigid	FA 1500DT	D	Jul-78	Aug-91	2	627HD	627SHD	727GM	-	-
F1500 Series	4x2 FD	FD 1500DF	D	Jul-78	Aug-91	2	627HD	627SHD	727GM	-	-
F1500 Series	4x2 FD	FD 1500DT	D	Jul-78	Aug-91	2	627HD	627SHD	727GM	-	-
F1500 Series	4x2 Trac	FT 1500DT	D	Jul-78	Aug-91	2	627HD	627SHD	727GM	-	-
F1600 Series	4x2 rigid	FA 1600DF	D	Jan-70	Aug-91	2	627HD	627SHD	727GM	-	-
F1600 Series	4x2 rigid	FA 1600DT	D	Jan-73	Aug-91	2	627HD	627SHD	727GM	-	-
F1600 Series	4x2 Trac	FT 1600DT	D	Jan-73	Aug-91	2	627HD	627SHD	727GM	-	-
F1700 Series	4x2 rigid	FA 1700DNS	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	4x2 rigid	FA 1700DNTD	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	4x2 rigid	FA 1700NB	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	6x2 FAG	FAG 1700DNS	D	Jan-88	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	6x2 FAG	FAG 1700DNT	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	6x2 FAG	FAG 1700NB	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	6x2 FAG	FAG 1700NT	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	-	FD 1700DNTD	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1700 Series	-	FD 1700NB	D	Dec-86	Feb-95	2	-	629SHD	729GM	-	-
F1800 Series	-	FAV 1800DT	D	Jan-70	Aug-91	2	627HD	627SHD	727GM	-	-
F1900 Series	4x2 FA	FA 1900DNS	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	4x2 FA	FA 1900DNT	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	4x2 FA	FA 1900NS	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	4x2 FA	FA 1900NT	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	-	FAV 1900DNT	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	-	FAV 1900NT	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	-	FD 1900DNT	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	-	FD 1900NT	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	4x2 Trac	FT 1900DNS	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F1900 Series	4x2 Trac	FT 1900NS	D	Dec-86	Sep-93	2	-	629SHD	729GM	-	-
F2000 Series	4x2 rigid	FA 2000DH	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	4x2 rigid	FA 2000DHB	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	-	FAS 2000DH	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	-	FAS 2000DHB	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	6x4 Trac	FAT 2000DH	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
F2000 Series	6x4 Trac	FAT 2000DHB	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	-	FM 2000DH	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	-	FM 2000DHB	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	4x2 Trac	FT 2000DH	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2000 Series	4x2 Trac	FT 2000DHB	D	Jan-70	Dec-79	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2100DF	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2100DH	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2103DH	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2105DF	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2105DH	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2105DHR	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2105DHT	D	Jul-78	Oct-93	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2105DHTi	D	Jul-81	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 rigid	FA 2105DHTD	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	-	FAG 2100DH	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAG 2100DHR	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAG 2105DH	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAG 2105DHR	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAG 2105DHTD	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAS 2100DHR	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAS 2103DHR	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAS 2103DHT	D	Jul-81	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	-	FAS 2103DHTD	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	-	FAS 2105DHR	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2100 Series	4x2 Trac	FT 2100DH	D	Jul-78	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 Trac	FT 2100DHR	D	Jul-78	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 Trac	FT 2105DH	D	Jul-78	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 Trac	FT 2105DHTD	D	Jul-81	Aug-91	2	-	629SHD	729GM	-	-
F2100 Series	4x2 Trac	FT 2105DHT	D	Jul-81	Aug-91	2	-	629SHD	729GM	-	-
F2200 Series	4x2 rigid	FA 2200DU	D	Jan-71	Nov-80	2	-	629SHD	729GM	-	-
F2200 Series	-	FAD 2205DU	D	Jan-71	Nov-80	2	-	629SHD	729GM	-	-
F2200 Series	-	FAS 2205DU	D	Jan-71	Nov-80	2	-	629SHD	729GM	-	-
F2200 Series	6x4 Trac	FAT 2205DU	D	Jan-71	Nov-80	2	-	629SHD	729GM	-	-
F2200 Series	-	FAZ 2205DU	D	Jan-71	Nov-80	2	-	629SHD	729GM	-	-
F2200 Series	4x2 Trac	FT 2200DU	D	Jan-71	Nov-80	2	-	629SHD	729GM	-	-
F2300 Series	-	FA 2300DHR	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	4x2 rigid	FA 2300HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2300 Series	-	FAB 2305DHT	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2300DH	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2300DHT	D	Jul-78	Aug-91	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2300DHTD	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2300HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2305DHT	D	Jul-78	Aug-91	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2305DHT	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FAG 2305DHTD	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	-	FAR 2300HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2300 Series	-	FAS 2300DHR	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	-	FAS 2300DHU	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FAS 2303DHU	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FAS 2305	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FAS 2305DHR	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2300HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2305DH	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2305DHR	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2305DHR	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2305DHU	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2335DHT	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	6x4 Trac	FAT 2335HT	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2300 Series	-	FAV 2300HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
F2300 Series	-	FMB 2305DHU	D	Jul-78	Dec-83	2	-	629SHD	729GM	-	-
F2300 Series	-	FMT 2300HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2300 Series	-	FMT 2305DHR	D	Jul-78	Dec-81	2	-	629SHD	729GM	-	-
F2300 Series	-	FMT 2305DHU	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FMT 2335DHT	D	Jul-78	Sep-86	2	-	629SHD	729GM	-	-
F2300 Series	-	FMT 2335DHT	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2300 Series	4x2 Trac	FT 2300DHU	D	Jul-78	Dec-83	2	-	629SHD	729GM	-	-
F2300 Series	4x2 Trac	FT 2305DHU	D	Jul-78	Dec-83	2	-	629SHD	729GM	-	-
F2300 Series	4x2 Trac	FT 2330HT	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2400 Series	-	F 2400	D	Jan-78	Oct-86	2	-	629SHD	729GM	-	-
F2500 Series	4x2 rigid	FA 2500DHS	D	Feb-82	Aug-86	2	-	629SHD	729GM	-	-
F2500 Series	-	FAD 2535DHS	D	Feb-82	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	-	FAG 2500DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	-	FAG 2503DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	-	FAG 2505DHS	D	Feb-82	Sep-86	2	-	629SHD	729GM	-	-
F2500 Series	-	FAS 2503DHS	D	Feb-82	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	6x4 Trac	FAT 2525DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	6x4 Trac	FAT 2535DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	-	FMD 2525DHS	D	Feb-82	Sep-86	2	-	629SHD	729GM	-	-
F2500 Series	-	FMD 2535DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	-	FMT 2525DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	-	FMT 2535DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	4x2 Trac	FT 2500DHS	D	Feb-82	Aug-91	2	-	629SHD	729GM	-	-
F2500 Series	4x2 Trac	FT 2505DHS	D	Jun-86	Aug-91	2	-	629SHD	729GM	-	-
F2600 Series	4x2 rigid	FA 2600DKB	D	Feb-72	Dec-73	2	-	629SHD	729GM	-	-
F2600 Series	-	FAS 2600DKB	D	Feb-72	Dec-73	2	-	629SHD	729GM	-	-
F2600 Series	6x4 Trac	FAT 2600DKB	D	Feb-72	Dec-73	2	-	629SHD	729GM	-	-
F2700 Series	4x2 rigid	FA 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2700 Series	-	FAB 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2700 Series	-	FAG 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2700 Series	-	FAR 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2700 Series	6x4 Trac	FAT 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2700 Series	-	FMT 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2700 Series	4x2 Trac	FT 2700HS	D	Jan-90	Oct-93	2	-	629SHD	729GM	-	-
F2800 Series	4x2 rigid	FA 2800DKA	D	Jan-74	Aug-80	2	-	629SHD	729GM	-	-
F2800 Series	4x2 rigid	FA 2800DKS	D	Jan-74	Nov-89	2	-	629SHD	729GM	-	-
F2800 Series	4x2 rigid	FA 2800DKT	D	Jan-74	Nov-81	2	-	629SHD	729GM	-	-
F2800 Series	4x2 rigid	FA 2800DKTD	D	Jan-74	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	-	FAB 2805DKTD	D	Jan-74	Sep-86	2	-	629SHD	729GM	-	-
F2800 Series	-	FAC 2803DKTD	D	Jan-74	Sep-86	2	-	629SHD	729GM	-	-
F2800 Series	-	FAD 2805DKTD	D	Jan-74	Jun-86	2	-	629SHD	729GM	-	-
F2800 Series	-	FAD 2825DKTD	D	Jun-74	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	-	FAS 2800DKA	D	Jan-74	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	-	FAS 2800DKTD	D	Jan-74	Aug-80	2	-	629SHD	729GM	-	-
F2800 Series	-	FAS 2803DKTD	D	Jun-86	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	6x4 Trac	FAT 2800DKA	D	Jan-74	Sep-86	2	-	629SHD	729GM	-	-
F2800 Series	6x4 Trac	FAT 2800DKTD	D	Jan-74	Sep-86	2	-	629SHD	729GM	-	-
F2800 Series	6x4 Trac	FAT 2805DKTD	D	Jun-86	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	6x4 Trac	FAT 2825DKTD	D	Jun-86	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	-	FMD 2825DKV	D	Jan-74	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	-	FMD 2805DKTD	D	Jan-74	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	-	FMD 2825DKTD	D	Jan-74	Jun-86	2	-	629SHD	729GM	-	-
F2800 Series	4x2 Trac	FT 2800DKA	D	Jan-74	Nov-80	2	-	629SHD	729GM	-	-
F2800 Series	4x2 Trac	FT 2800DKS	D	Jan-74	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	4x2 Trac	FT 2800DKTD	D	Jan-74	Sep-86	2	-	629SHD	729GM	-	-
F2800 Series	4x2 Trac	FT 2805DKTD	D	Jun-86	Sep-91	2	-	629SHD	729GM	-	-
F2800 Series	6x2 Trac	FTS 2800DKA	D	Jan-74	Nov-80	2	-	629SHD	729GM	-	-
F2800 Series	6x2 Trac	FTS 2800DKTD	D	Jan-74	Nov-80	2	-	629SHD	729GM	-	-
F2800 Series	6x2 Trac	FTS 2803DKTD	D	Jun-86	Sep-91	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
F2800 Series	6x4 Trac	FTT 2800DKA	D	Jan-74	Nov-80	2	-	629SHD	729GM	-	-
F2800 Series	6x4 Trac	FTT2800DKTD	D	Jan-74	Sep-86	2	-	629SHD	729GM	-	-
F2800 Series	6x4 Trac	FTT2805DKTD	D	Jun-86	Sep-91	2	-	629SHD	729GM	-	-
F2900 Series	4x2 rigid	FA 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F2900 Series	-	FAD 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F2900 Series	-	FAG 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F2900 Series	-	FAR 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F2900 Series	-	FAS 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F2900 Series	-	FMD 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F2900 Series	4x2 Trac	FT 2900KV	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	4x2 rigid	FA 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	-	FAB 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	-	FAR 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	-	FAS 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	6x4 Trac	FAT 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	-	FMD 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3200 Series	4x2 Trac	FT 3200KS	D	Jan-90	Oct-93	2	625HD	625SHD	725GM	-	-
F3300 Series	4x2 rigid	FA 3300DKX	D	Jun-81	Sep-86	2	625HD	625SHD	725GM	-	-
F3300 Series	4x2 rigid	FA 3300DKX	D	Jun-81	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	4x2 rigid	FA 3305DKX	D	Jun-81	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	4x2 rigid	FA 3305DKX-B	D	Jun-81	Sep-86	2	625HD	625SHD	725GM	-	-
F3300 Series	4x2 rigid	FA 3605DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAB 3305DKX	D	Jun-86	Sep-86	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAC 3303DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAD 3325DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAG 3300DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAR 3300DKX	D	Jun-86	Sep-86	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAR 3304DKX	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAS 3300DKX	D	Jun-86	Sep-86	2	625HD	625SHD	725GM	-	-
F3300 Series	-	FAS 3303DKX	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	6x4 Trac	FAT 3325DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	4x2 Trac	FT 3305DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	6x2 Trac	FTS 3300DKX	D	Jun-86	Sep-86	2	625HD	625SHD	725GM	-	-
F3300 Series	6x2 Trac	FTS 3303DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	6x2 Trac	FTG 3300DKX	D	Jun-86	Sep-91	2	625HD	625SHD	725GM	-	-
F3300 Series	6x4 Trac	FTT 3325DKX	D	Jun-81	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	4x2 rigid	FA 3605DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	4x2 rigid	FA 3605DKZE	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	-	FAC 3603DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	-	FAG 3600DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	-	FAR 3604DKDE	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	-	FAR 3604DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	-	FAS 3603DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	-	FAS 3603DKZE	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	4x2 FT	FT 3605DKDE	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	4x2 FT	FT 3605DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	6x2 Trac	FTG 3600DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	6x2 Trac	FTS 3603DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F3600 Series	6x4 Trac	FTT 3625DKZ	D	Jun-85	Sep-91	2	625HD	625SHD	725GM	-	-
F55 Series	4x2 rigid	55 Series FA55.150 - 55.230	D	Sep-95	Dec-00	2	655HD	-	-	-	-
F65 Series	4x2 rigid	65 Series FA65 180 - 65.240	D	Jan-93	Feb-98	2	627HD	627SHD	727GM	-	-
F75 Series	4x2 rigid	75 Series FA 75.240 - 75.300	D	Jul-92	Feb-98	2	627HD	627SHD	727GM	-	-
F80 Series	4x2 rigid	80 Series FA	D	Jul-92	Feb-98	2	655HD	-	-	-	-
F85 Series	4x2 rigid	85 Series FA85 330 - 85.400.9	D	Jul-92	Feb-98	2	-	629SHD	729GM	-	-
F95 Series	4x2 rigid	95 Series FA95.310 - 95.430	D	Sep-87	Jan-98	2	-	629SHD	729GM	-	-
65 CF	4x2 rigid	CF 65 FA 65.180	D	Jan-93	Feb-98	2	627HD	627SHD	727GM	-	-
65 CF	-	CF 65.210	D	Jan-93	Feb-98	2	627HD	627SHD	727GM	-	-
65 CF	4x2 rigid	65 Series FA65 CF 180 - 210	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-
65 CF	4x2 rigid	CF 65 CF 180FAV	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
65 CF	4x2 rigid	CF 65 CF FA	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-
65 CF	4x2 rigid	CF 65 FA 65.180	D	Jan-01	>	2	-	629SHD	729GM	-	-
65 CF	4x2 Trac	CF 65 FT 65.250 tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 65	4x2 rigid	CF65.220 (165KW) (4x2)FA rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 65	4x2 rigid	CF65.250 (184KW) (4x2)FA rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 65	4x2 rigid	CF65.300 (220KW) (4x2)FA rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
75 CF	4x2 rigid	CF 75FA 75.240 rigid	D	Jul-92	Feb-98	2	-	629SHD	729GM	-	-
75 CF	4x2 Trac	CF FT75.300 tractor	D	Jul-92	Feb-98	2	-	629SHD	729GM	-	-
75 CF	4x2 rigid	75 Series FA 75 CF 250-290 rigid	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-
75 CF	4x2 Trac	CF 75CF 250FT	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-
75 CF	4x2 rigid	CF 75CF FA	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-
75 CF	4x2 rigid	CF 75 FA75.250	D	Jan-01	>	2	-	629SHD	729GM	-	-
75 CF	4x2 Trac	CF 75CF FT75.360	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	4x2 rigid	CF75.250 (183KW) (4x2) FA rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	4x2 Trac	CF75.250 (183KW) (4x2) FT tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	4x2 rigid	CF75.310 (228KW) (4x2) FA rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	4x2 Trac	CF75.310 (228KW) (4x2) FT tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	4x2 rigid	CF75.360 (265KW) (4x2) FA rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	4x2 Trac	CF75.360 (265KW) (4x2) FT tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAN	CF75.250 (183KW) (6x2) FAN rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAR	CF75.250 (183KW) (6x2) FAR rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAS	CF75.250 (183KW) (6x2) FAS rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAG	CF75.250 (183KW) (6x2) FAG rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAN	CF75.310 (228KW) (6x2) FAN riigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAR	CF75.310 (228KW) (6x2) FAR/rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAS	CF75.310 (228KW) (6x2) FAS rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAG	CF75.310 (228KW) (6x2) FAG rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAN	CF75.360 (265KW) (6x2) FAN riigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAR	CF75.360 (265KW) (6x2) FAR rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x2 FAG	CF75.360 (265KW) (6x2)FAG rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x4 Trac	CF75.250 (183KW) (6x4) FAT	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x4 Trac	CF75.310 (228KW) (6x4) FAT	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	6x4 Trac	CF75.360 (265KW) (6x4) FAT	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	8x4 FAD	CF75.250 (183KW) (8x4) FAD	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	8x4 FAD	CF75.310 (228KW) (8x4) FAD	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 75	8x4 FAD	CF75.360 (265KW) (8x4) FAD	D	Jan-01	>	2	-	629SHD	729GM	-	-
85 CF	6x4 Trac	CF series 95 FTT 95.430	D	Sep-87	Jan-98	2	625HD	625SHD	725GM	-	-
85 CF	4x2 rigid	CF series 95FA 95.310	D	Sep-87	Jan-98	2	625HD	625SHD	725GM	-	-
85 CF	4x2 rigid	CF series 85 FA 85.330	D	Jul-92	Feb-98	2	625HD	625SHD	725GM	-	-
85 CF	6x4 Trac	CF series 85 FTT 85.400	D	Jul-92	Feb-98	2	625HD	625SHD	725GM	-	-
85 CF	4x2 rigid	85 Series FA85CF 340-380	D	Feb-98	Dec-00	2	-	629SHD	729GM	-	-
85 CF	6x4 Trac	CF series 85 CF 340 FTT	D	Feb-98	Dec-00	2	625HD	625SHD	725GM	-	-
85 CF	-	CF series 85 CF 430	D	Feb-98	Dec-00	2	625HD	625SHD	725GM	-	-
85 CF	4x2 rigid	CF series 85 CF FA	D	Feb-98	Dec-00	2	625HD	625SHD	725GM	-	-
85 CF	4x2 rigid	CF series CF 85 FA85.340	D	Jan-01	>	2	-	629SHD	729GM	-	-
85 CF	6x4 Trac	CF series CF 85 FTT85.480	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	4x2 rigid	CF85.360 (265KIW) (4x2) FA (rigid)	D	Oct-06	>	2	-	629SHD	729GM	-	-
CF 85	4x2 rigid	CF85.380 (280KIW) (4x2) FA	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	4x2 rigid	CF85.410 (300KW) (4x2) FA	D	Oct-06	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 rigid	CF85.430 (315KW) (4x2) FA	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 rigid	CF85.460 (340KW) (4x2) FA	D	Oct-06	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 rigid	CF85.480 (355KW) (4x2) FA	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 rigid	CF85/510 (375KW) (4x2) FA	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 Trac	CF85.360 (265KIW) (4x2) FT (tractor)	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	4x2 Trac	CF85.410 (300KW) (4x2) FT	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 Trac	CF85.460 (340KW) (4x2) FT	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	4x2 Trac	CF85/510 (375KW) (4x2) FT	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAN	CF85.360 (265KIW) (6x2) FAN rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 FAN	CF85.410 (300KW) (6x2) FAN rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
CF 85	6x2 FAN	CF85.460 (340KW) (6x2) FAN rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAN	CF85/510 (375KW) (6x2) FAN rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAR	CF85.360 (265KIW) (6x2) FAR rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 FAR	CF85.410 (300KW) (6x2) FAR rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAR	CF85.460 (340KW) (6x2) FAR rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAR	CF85/510 (375KW) (6x2) FAR rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAS	CF85.360 (265KIW) (6x2) FAS rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 FAS	CF85.410 (300KW) (6x2) FAS rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAS	CF85.460 (340KW) (6x2) FAS rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAS	CF85/510 (375KW) (6x2) FAS rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAG	CF85.360 (265KIW) (6x2) FAG rigid	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 FAG	CF85.410 (300KW) (6x2) FAG rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAG	CF85.460 (340KW) (6x2) FAG rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FAG	CF85/510 (375KW) (6x2) FAG rigid	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FTR	CF85.360 (265KIW) (6x2) FTR tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 FTR	CF85.410 (300KW) (6x2) FTR tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FTR	CF85.460 (340KW) (6x2) FTR tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FTR	CF85/510 (375KW) (6x2) FTR tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 Trac	CF85.360 (265KIW) (6x2)/FTS tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 Trac	CF85.410 (300KW) (6x2) FTS tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 Trac	CF85.460 (340KW) (6x2) FTS tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 Trac	CF85/510 (375KW) (6x2) FTS tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 Trac	CF85.360 (265KIW) (6x2) FTG tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 Trac	CF85.410 (300KW) (6x2) FTG tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 Trac	CF85.460 (340KW) (6x2) FTG tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 Trac	CF85/510 (375KW) (6x2) FTG tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FTP	CF85.360 (265KIW) (6x2) FTP tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x2 FTP	CF85.410 (300KW) (6x2) FTP tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FTP	CF85.460 (340KW) (6x2) FTP tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x2 FTP	CF85/510 (375KW) (6x2) FTP tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	8x2 FAC	CF85.360 (265KIW) (8x2) FAC rigid	D	Oct-06	>	2	-	629SHD	729GM	-	-
CF 85	8x2 FAC	CF85.410 (300KW) (8x2) FAC rigid	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x2 FAC	CF85.460 (340KW) (8x2) FAC rigid	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x2 FAC	CF85/510 (375KW) (8x2) FAC rigid	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x2 FAX	CF85.360 (265KIW) (8x2) FAX rigid	D	Oct-06	>	2	-	629SHD	729GM	-	-
CF 85	8x2 FAX	CF85.410 (300KW) (8x2) FAX rigid	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x2 FAX	CF85.460 (340KW) (8x2) FAX rigid	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x2 FAX	CF85/510 (375KW) (8x2) FAX rigid	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	6x4 Trac	CF85.360 (265KIW) (6x4) FAT tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x4 Trac	CF85.410 (300KW) (6x4) FAT tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x4 Trac	CF85.460 (340KW) (6x4) FAT tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x4 Trac	CF85.510 (375KW) (6x4) FAT tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x4 Trac	CF85.360 (265KIW) (6x4) FTT tractor	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	6x4 Trac	CF85.410 (300KW) (6x4) FTT tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x4 Trac	CF85.460 (340KW) (6x4) FTT tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	6x4 Trac	CF85.510 (375KW) (6x4) FTT tractor	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	8x4 FAD	CF85.340 (250KIW) (8x4) FAD)	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	8x4 FAD	CF85.360 (265KIW) (8x4) FAD)	D	Oct-06	>	2	-	629SHD	729GM	-	-
CF 85	8x4 FAD	CF85.380 (280KIW) (8x4) FAD)	D	Jan-01	>	2	-	629SHD	729GM	-	-
CF 85	8x4 FAD	CF85.410 (300KW) (8x4) FAD)	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x4 FAD	CF85.430 (315KW) (8x4) FAD)	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	8x4 FAD	CF85.460 (340KW) (8x4) FAD)	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
CF 85	8x4 FAD	CF85.480 (335KW) (8x4) FAD)	D	Jan-01	>	2	625HD	625SHD	725GM	-	-
CF 85	8x4 FAD	CF85.510 (375KW) (8x4) FAD)	D	Oct-05	>	2	625HD	625SHD	725GM	-	-
MB	-	MB Series	D	<	>	2	-	625SHD	732GM	-	-
N Series	-	N2800	D	Jan-81	Sep-91	2	-	625SHD	732GM	-	-
N Series	-	NAT 2826 DKS	D	Jan-81	Sep-91	2	-	625SHD	732GM	-	-
N Series	-	N3300	D	Jan-81	Sep-91	2	-	625SHD	732GM	-	-
N Series	-	NAT 3326 DKS	D	Jan-81	Sep-91	2	-	625SHD	732GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
SB	-	SB	D	<	>	2	625HD	625SHD	725GM	-	-
SP	-	SP	D	<	>	2	625HD	625SHD	725GM	-	-
VH	-	VH400BN	D	<	>	2		YBX3096	YBX5096	-	-
XF 95	4x2 rigid	XF Series 95XF FA380	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	4x2 rigid	XF Series 95XF FA430	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	4x2 rigid	XF Series 95XF FA480	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	4x2 rigid	XF Series 95XF FA530	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	4x2 rigid	XF Series 95 XF FA95.310	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	-	XF Series 95 XF 380	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	6x4 Trac	XF Series 95 FTT 95 XF 530	D	Jan-97	Sep-02	2	625HD	625SHD	725GM	-	-
XF 95	4x2 rigid	XF Series 95 FA 95.380 - 530	D	Sep-02	Dec-08	2		629SHD	729GM	-	-
XF 95	6x2 Trac	XF series 95 FTG 95.380 - 530	D	Sep-02	Dec-08	2		629SHD	729GM	-	-
CF85	2009 Edition	CF85 2009 Series Edition	D	Jan-09	>	2	625HD	625SHD	725GM	-	1
CF85	2009 Edition	CF85 2009 Series Edition	D	Jan-09	>	2		629SHD	729GM	-	1
XF 95	4x2 FA	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FA	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	8x4 FAD	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FAD	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	8x2 FAK	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x2 FAK	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FAN	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAN	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FAR	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAR	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FAS	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAS	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x4 FAT	XF95.380 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FAT	XF95.380 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	4x2 FT	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FT	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FTG	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTG	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FTP	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTP	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FTR	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTR	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FTS	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTS	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x4 FTT	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FTT	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	8x4 FTM	XF95.380 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FTM	XF95.380 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	4x2 FA	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FA	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	8x4 FAD	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FAD	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	8x2 FAK	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x2 FAK	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FAN	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAN	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FAR	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAR	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FAS	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAS	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x4 FAT	XF95.430 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FAT	XF95.430 (rigid)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	4x2 FT	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FT	XF95.430 (Tractor)	D	Sep-02	Dec-06	2		629SHD	729GM	-	1
XF 95	6x2 FTG	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
XF 95	6x2 FTG	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTP	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTP	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTR	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTR	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTS	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTS	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x4 FTT	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FTT	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x4 FTM	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FTM	XF95.430 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	4x2 FA	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FA	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x4 FAD	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FAD	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x2 FAK	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x2 FAK	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FAN	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAN	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FAR	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAR	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FAS	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAS	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x4 FAT	XF95.480 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FAT	XF95.480 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	4x2 FT	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FT	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTG	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTG	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTP	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTP	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTR	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTR	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTS	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTS	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x4 FTT	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FTT	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x4 FTM	XF95.480 (tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FTM	XF95.480 (tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	4x2 FA	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FA	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x4 FAD	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FAD	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x2 FAK	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x2 FAK	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FAN	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAN	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FAR	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAR	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FAS	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FAS	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x4 FAT	XF95.530 (rigid)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FAT	XF95.530 (rigid)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	4x2 FT	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	4x2 FT	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTG	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTG	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTP	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTP	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
XF 95	6x2 FTR	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTR	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x2 FTS	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x2 FTS	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	6x4 FTT	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	6x4 FTT	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 95	8x4 FTM	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	625HD	625SHD	732GM	-	1
XF 95	8x4 FTM	XF95.530 (Tractor)	D	Sep-02	Dec-06	2	-	629SHD	729GM	-	1
XF 105	4x2 FA	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	4x2 FA	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x4 FAD	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x4 FAD	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x2 FAK	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x2 FAK	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAN	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAN	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAR	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAR	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAS	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAS	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x4 FAT	XF105.410 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x4 FAT	XF105.410 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	4x2 FT	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	4x2 FT	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTG	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTG	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTP	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTP	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTR	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTR	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTS	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTS	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x4 FTT	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x4 FTT	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x4 FTM	XF105.410 (Tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x4 FTM	XF105.410 (Tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	4x2 FA	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	4x2 FA	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x4 FAD	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x4 FAD	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x2 FAK	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x2 FAK	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAN	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAN	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAR	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAR	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAS	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAS	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x4 FAT	XF105.460 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x4 FAT	XF105.460 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	4x2 FT	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	4x2 FT	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTG	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTG	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTP	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTP	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTR	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTR	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTS	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DAF continued											
XF 105	6x2 FTS	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x4 FTT	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x4 FTT	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x4 FTM	XF105.460 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x4 FTM	XF105.460 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	4x2 FA	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	4x2 FA	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x4 FAD	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x4 FAD	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x2 FAK	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x2 FAK	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAN	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAN	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAR	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAR	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FAS	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FAS	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x4 FAT	XF105.510 (rigid)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x4 FAT	XF105.510 (rigid)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	4x2 FT	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	4x2 FT	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTG	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTG	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTP	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTP	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTR	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTR	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x2 FTS	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x2 FTS	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	6x4 FTT	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	6x4 FTT	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
XF 105	8x4 FTM	XF105.510 (tractor)	D	Oct-05	>	2	625HD	625SHD	732GM	-	1
XF 105	8x4 FTM	XF105.510 (tractor)	D	Oct-05	>	2	-	629SHD	729GM	-	1
DAIHATSU											
Delta	1	Delta 1600	P	Jan-76	Dec-88	1	-	YBX3096	YBX5096	-	-
Delta	1	Delta 1800	P	Jan-76	Dec-88	1	-	YBX3096	YBX5096	-	-
Delta	1	Delta 2000 (V34-B)	P	Jan-76	Dec-89	1	-	YBX3096	YBX5096	-	-
Delta	1	Delta 2500 D(V24-B)	D	Jan-76	Dec-89	1	-	YBX3096	YBX5096	-	-
Delta	1	Delta 3000 D(V14-B)	D	Jan-76	Dec-89	1	-	YBX3096	YBX5096	-	-
Delta	2	Delta (II) (ALL MODELS)	P/D	Jan-88	>	1	-	YBX3096	YBX5096	YBX9096	-
Fourtrak	-	Fourtrak LCV F20 Petrol	P	Jan-77	>	1	-	YBX3055	-	-	1,4
Fourtrak	-	Fourtrak LCV F20 Petrol	P	Jan-93	>	1	-	YBX3054	-	-	1,4
Fourtrak	-	Fourtrak LCV F25 Petrol	P	Jan-77	>	1	-	YBX3055	-	-	1,4
Fourtrak	-	Fourtrak LCV F25 Petrol	P	Jan-93	>	1	-	YBX3054	-	-	1,4
Fourtrak	-	Fourtrak LCV F50 Petrol	P	Jan-77	>	1	-	YBX3055	-	-	1,4
Fourtrak	-	Fourtrak LCV F50 Petrol	P	Jan-93	>	1	-	YBX3054	-	-	1,4
Fourtrak	-	Fourtrak LCV F55 - V Petrol	P	Jan-77	>	1	-	YBX3055	-	-	1,4
Fourtrak	-	Fourtrak LCV F55 - V Petrol	P	Jan-93	>	1	-	YBX3054	-	-	1,4
Fourtrak	-	Fourtrak F50-J (Wildcat) 2.5D SWB	D	<	>	1	664HD	664SHD	-	-	-
Fourtrak	-	Fourtrak F55-P (Wildcat) 2.5D Pick up LWB	D	Jan-80	Dec-84	1	664HD	664SHD	-	-	-
Fourtrak	-	Fourtrak F55-V (Wildcat) 2.5D Hard Top LWB	D	Jan-80	Dec-84	1	664HD	664SHD	-	-	-
Fourtrak	-	Fourtrak F60-P (Wildcat) 2.5D Pick up LWB	D	Jan-80	Dec-83	1	664HD	664SHD	-	-	-
Fourtrak	-	Fourtrak F65-V (Wildcat) 2.8D Hard Top LWB	D	Jan-80	Dec-83	1	664HD	664SHD	-	-	-
Hi Jet	1	Hi-Jet I S86 1.0 Petrol	P	Jan-85	Dec-89	1	-	YBX3054	-	-	-
Hi Jet	2	Hi-Jet II S85 1.0 Petrol	P	Dec-92	May-98	1	-	YBX3054	-	-	-
Hi Jet	2	Hi-Jet II 1.2 Diesel	D	Jun-95	Mar-98	1	-	YBX3027	YBX5027	YBX9027	-
Hi Jet	2	Hi-Jet II S85 1.3 Petrol	P	May-98	>	1	-	YBX3054	-	-	-
Hi Jet	2	Hi-Jet II 1.4 Diesel	D	Mar-98	>	1	-	YBX3027	YBX5027	YBX9027	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DENNIS EAGLE											
T	-	T 1721 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 1721 MS 4x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 1725 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 1725 MS 4x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2221 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2221 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2225 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2225 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2421 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2421 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2425 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2425 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2521 MD 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2525 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2525 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2621 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2621 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2621 MS 6x4	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2625 MD	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2625 MS 6x2	D	Jan-94	>	2	-	665SHD	-	-	-
T	-	T 2625 MS 6x4	D	Jan-94	>	2	-	665SHD	-	-	-
DENNIS SPECIALIST											
Dart	Bus	Dart Midi Bus	D	Jan-89	Dec-97	2	-	665SHD	-	-	-
Delta	-	Delta Range	D	<	>	2	-	665SHD	-	-	-
16-18 Series	-	16-18	D	<	>	2	655HD	-	-	-	-
Dagger	-	Dagger (Fire)	D	Jan-00	>	2	655HD	-	-	-	-
Dominant	-	Dominant 647 655	D	<	>	2	655HD	-	-	-	-
Dominator	Bus	Dominator Bus (Double Deck)	D	Jan-78	Dec-98	2	-	-	-	722	-
T	-	T TI Municipal Vehicle	D	<	>	2	655HD	-	-	-	-
Enviro	-	Enviro Dart 200 (Single Deck)	D	Jan-06	>	2	-	629SHD	729GM	-	-
Enviro	-	Enviro 300 (Single Deck)	D	Jan-02	>	2	-	629SHD	729GM	-	-
Enviro	-	Enviro Trident 400 (Double Deck)	D	Jan-05	>	2	624HD	-	-	-	-
Enviro	-	Enviro Trident 3 -500 (Double Deck)	D	Jan-03	>	2	624HD	-	-	-	-
Falcon	-	Falcon HC PSV Chassis	D	Jan-82	>	4	-	-	-	722	-
Falcon	Bus	Falcon V Coach Chassis (MB OM421)	D	Jan-82	>	4	-	-	-	722	-
Falcon	Bus	Falcon V Coach Chassis (Perkins 8.640)	D	Jan-82	>	4	-	-	-	722	-
Maxim	-	Maxim	D	<	>	2	655HD	-	-	-	-
Mercury	-	Mercury	D	<	>	2	655HD	-	-	-	-
Pax	-	Pax	D	<	>	2	655HD	-	-	-	-
Paxit	-	Paxit	D	<	>	2	655HD	-	-	-	-
Pax	-	Pax V	D	<	>	2	655HD	-	-	-	-
R Series	Bus	R Series (Coach)	D	Jan-00	>	2	624HD	-	-	-	-
Sabre	-	Sabre (Fire)	D	Jan-96	>	2	-	629SHD	729GM	-	-
Trident	Bus	Trident Double Deck Bus	D	<	>	2	624HD	-	-	-	-
Javelin	Bus	Javelin (Coach)	D	Jan-86	>	2	624HD	-	-	-	1
Javelin	Bus	Javelin (Coach)	D	Jan-86	>	2	-	629SHD	729GM	-	1
DODGE											
300 Series	-	300 Series C 17T	D	<	>	2	-	625SHD	732GM	-	-
300 Series	-	300 Series C 38T	D	<	>	2	-	625SHD	732GM	-	-
300 Series	-	300 Series C 2464	D	<	>	2	-	625SHD	732GM	-	-
300 Series	-	300 Series C 3864	D	<	>	2	-	625SHD	732GM	-	-
300 Series	-	300 Series C 4084	D	<	>	2	-	625SHD	732GM	-	-
C Series	-	C 4084	D	<	>	2	-	629SHD	729GM	-	-
R Series	-	R 3820P	D	<	>	2	-	622SHD	-	-	-
PB Series	-	PBR	D	<	>	1	-	YBX3086	-	-	-
S Series	-	S35 (4 cylinder)	P	<	>	1	-	YBX3086	-	-	-
S Series	-	S46 (4 cylinder)	P	<	>	1	-	YBX3086	-	-	-
S Series	-	S56 (4 cylinder)	P	<	>	1	-	YBX3086	-	-	-
S Series	-	S66 (4 cylinder)	P	<	>	1	-	YBX3086	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
DODGE continued											
S Series	S75 (4 cylinder)		P	<	>	1	-	YBX3086	-	-	-
K Series	K 3820		D	<	>	2	627HD	627SHD	727GM	-	1
K Series	K 3820		D	<	>	2	-	622SHD	-	-	1
EBRO											
100	100/8D		D	<	>	1	-	-	YBX5019	YBX9019	-
F Series	F100		D	<	>	1	-	-	YBX5096	YBX9096	-
F Series	F350		D	<	>	1	-	-	YBX5096	YBX9096	-
F Series	F260		D	<	>	1	-	-	YBX5096	YBX9096	-
F Series	F275		D	<	>	1	-	-	YBX5096	YBX9096	-
F Series	F350		D	<	>	1	655HD	-	-	-	-
L Series	L35		D	<	>	1	-	-	YBX5019	YBX9019	-
L Series	L50		D	<	>	1	655HD	-	-	-	-
L Series	L45		D	<	>	1	-	-	YBX5019	YBX9019	-
L Series	L70 Turbo		D	<	>	1	655HD	-	-	-	-
L Series	L80.14		D	<	>	1	-	-	YBX5019	YBX9019	-
P Series	P137		D	<	>	1	655HD	-	-	-	-
P Series	P170		D	<	>	1	-	-	YBX5019	YBX9019	-
P Series	P190		D	<	>	1	-	-	YBX5019	YBX9019	-
Trade	Trade 2.0		D	<	>	1	-	-	YBX5096	YBX9096	-
Trade	Trade 2.8		D	<	>	1	-	-	YBX5096	YBX9096	-
L Series	L60		D	<	>	1	-	-	YBX5019	YBX9019	1
L Series	L60		D	<	>	1	655HD	-	-	-	1
L Series	L80		D	<	>	1	-	-	YBX5019	YBX9019	1
L Series	L80		D	<	>	1	655HD	-	-	-	1
ENASA											
1000 Series	1000 series 1061		D	<	>	2	-	625SHD	732GM	-	-
1000 Series	1000 series 1066		D	<	>	2	-	625SHD	732GM	-	-
1000 Series	1000 series 1063		D	<	>	2	-	629SHD	729GM	-	1
1000 Series	1000 series 1063		D	<	>	2	-	625SHD	732GM	-	1
1000 Series	1000 series 1064		D	<	>	2	-	629SHD	729GM	-	1
1000 Series	1000 series 1064		D	<	>	2	-	625SHD	732GM	-	1
1000 Series	1000 series 1065 B		D	<	>	2	-	629SHD	729GM	-	1
1000 Series	1000 series 1065 B		D	<	>	2	-	625SHD	732GM	-	1
1000 Series	1000 series 1065 B/8		D	<	>	2	-	629SHD	729GM	-	1
1000 Series	1000 series 1065 B/8		D	<	>	2	-	625SHD	732GM	-	1
EOS (Coach)											
All	all models		D	<	>	2		625SHD	732GM	-	-
ERF											
200 Series	64R 260T Rolls Royce		D	<	>	2	663HD	665SHD	-	-	-
200 Series	84PF Perkins		D	<	>	2	663HD	665SHD	-	-	-
54 -86 Series	64 Rolls Royce R 260T (Rolls Royce)		D	Jan-69	Dec-76	2	663HD	665SHD	-	-	-
54 -86 Series	84PF (Perkins)		D	<	>	2	663HD	665SHD	-	-	-
54 -86 Series	84PS (Perkins)		D	<	>	2	663HD	665SHD	-	-	-
54 -86 Series	84PV (Perkins)		D	<	>	2	663HD	665SHD	-	-	-
54 -86 Series	86 PS (Fire Engine)		D	<	>	2	663HD	665SHD	-	-	-
S Series	S (Perkins)		D	<	>	2	663HD	665SHD	-	-	-
200 Series	205		D	<	>	2	655HD	-	-	-	-
200 Series	220		D	<	>	2	655HD	-	-	-	-
200 Series	260T Rolls Royce		D	<	>	2	655HD	-	-	-	-
200 Series	290		D	<	>	2	655HD	-	-	-	-
200 Series	31 RT		D	<	>	2	655HD	-	-	-	-
B Series	B16 G2 (4x2)		D	Jan-75	Dec-82	2	656HD	-	-	-	-
B Series	B25 C3		D	Jan-75	Dec-81	2	656HD	-	-	-	-
B Series	B25 G3 R3 (6x4)		D	Jan-75	Dec-81	2	656HD	-	-	-	-
B Series	B31		D	Jan-75	Dec-81	2	656HD	-	-	-	-
B Series	B34 G2 (4x2)		D	Jan-79	Dec-81	2	656HD	-	-	-	-
B Series	B35 C2 (4x2)		D	Jan-75	Dec-81	2	656HD	-	-	-	-
B Series	B35 C4 (8x4)		D	Jan-75	Dec-81	2	656HD	-	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
ERF continued											
B Series	-	B35 R2LT (4x2)	D	Jan-75	Dec-81	2	656HD	-	-	-	-
B Series	-	B38	D	Jan-75	Dec-81	2	656HD	-	-	-	-
B Series	-	B42 C2 (4x2)	D	Jan-82	Dec-84	2	656HD	-	-	-	-
B Series	-	B46 C2 (4x2)	D	Jan-82	Dec-84	2	656HD	-	-	-	-
B Series	-	B57 C3 (6x4)	D	Jan-82	Dec-84	2	656HD	-	-	-	-
C Series	-	C16 C2 (4x2)	D	Jan-82	Dec-83	2	656HD	-	-	-	-
C Series	-	C25 C2 (4x2)	D	Jan-82	Dec-86	2	656HD	-	-	-	-
C Series	-	C25 C3	D	Jan-82	Dec-86	2	656HD	-	-	-	-
C Series	-	C25 G3 (6x4)	D	Jan-82	Dec-86	2	656HD	-	-	-	-
C Series	-	C31 C4	D	Jan-83	Dec-86	2	656HD	-	-	-	-
C Series	-	C31 G4	D	Jan-83	Dec-86	2	656HD	-	-	-	-
C Series	-	C31 R4 (8x4)	D	Jan-83	Dec-86	2	656HD	-	-	-	-
C Series	-	C32 C4 (8x4)	D	Jan-83	Dec-86	2	656HD	-	-	-	-
C Series	-	C35 C2 R2LT (4x2)	D	Jan-81	Dec-82	2	656HD	-	-	-	-
C Series	-	C36 C2	D	Jan-81	Dec-85	2	656HD	-	-	-	-
C Series	-	C36 G2	D	Jan-81	Dec-85	2	656HD	-	-	-	-
C Series	-	C36 R2 (4x2)	D	Jan-82	Dec-85	2	656HD	-	-	-	-
C Series	-	C38	D	Jan-84	Dec-86	2	656HD	-	-	-	-
C Series	-	C40	D	Jan-82	Dec-86	2	656HD	-	-	-	-
C Series	-	C60 C3 (6x4)	D	Jan-83	Dec-86	2	656HD	-	-	-	-
CP Series	-	all models	D	<	>	2	629HD	629SHD	729GM	-	-
E Series	-	E10.25 (4x2)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.25 (6x4)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.25 (8x4)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.27 (4x2)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.27 (6x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.27 (8x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.27 (4x2)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.27 (6x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.27 (8x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.29 (4x2)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.29 (6x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.29 (8x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.32 (4x2)	D	Jan-88	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.32 (6x4)	D	Jan-88	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E10.32 (8x4)	D	Jan-88	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.23 (6x4)	D	Jan-86	Dec-90	2	629HD	629SHD	729GM	-	-
E Series	-	E12.27 (4x2)	D	Jan-86	Dec-90	2	629HD	629SHD	729GM	-	-
E Series	-	E12.27 (8x4)	D	Jan-86	Dec-90	2	629HD	629SHD	729GM	-	-
E Series	-	E12.29 (4x2)	D	Jan-86	Dec-90	2	629HD	629SHD	729GM	-	-
E Series	-	E12.30 (4x2)	D	Jan-87	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.30 (8x4)	D	Jan-87	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.32 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.32 (6x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.32 (8x4)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.37 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.37 (6x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.40 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E12.40 (6x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.32 (4x2)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.32 (6x2)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.32 (6x4)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.32 (8x4)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.35 (6x4)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.36 (4x2)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.36(6x2)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.36 (6x4)	D	Jan-89	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.40 (4x2)	D	Jan-89	Dec-90	2	629HD	629SHD	729GM	-	-
E Series	-	E14.40(6x2)	D	Jan-89	Dec-90	2	629HD	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
ERF continued											
E Series	-	E14.40(6x4)	D	Jan-89	Dec-90	2	629HD	629SHD	729GM	-	-
E Series	-	E14.41 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.41 (6x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.41 (6x4)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.46 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.46 (6x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E14.46 (6x4)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E6.18 (4x2)	D	Jan-86	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E6.21 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.21 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.24 (4x2)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.26 (4x2)	D	Jan-88	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.26 (6x4)	D	Jan-88	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.26 (8x4)	D	Jan-88	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.27 (6x4)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
E Series	-	E8.27 (8x4)	D	Jan-90	Dec-93	2	629HD	629SHD	729GM	-	-
EC Series	-	EC6.21 PRD2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC6.21 PTP2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC6.21 RD2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC6.21 TP2 (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.24 DB2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.24 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.24 RD3	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.24 YP3 (6x4)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.25 (6x2) Rigid	D	Feb-98	>	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.27 DB2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.27 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.27 RD3	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.27 TP3 (6x4)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC8.28 (6x2) Rigid	D	Feb-98	>	2		629SHD	729GM	-	-
EC Series	-	EC8.30 (6x2) Rigid	D	Feb-98	>	2		629SHD	729GM	-	-
EC Series	-	EC10.30 DB2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.30 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.30 RD3	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.30 TP3 (6x4)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.30 RD4	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.30 TP4 (8x4)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.32 DB2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.32 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.32 MT	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.32 TT (6x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.32 RD4	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.32 TP4 (8x4)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.35 DB2	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.35 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.35 MT	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.35 TT (6x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.35 RD4	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC10.35 TP (8x4)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC11.30 RD4	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.30 (8x4) Rigid/Tipper	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.34 RD4	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.34 (8x4) Rigid/Tipper	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.38 RD4	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.38 (8x4) Rigid/Tipper	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.41 RD4	D	Oct-96	>	2	-	629SHD	729GM	-	-
EC Series	-	EC11.41 (8x4) Rigid/Tipper	D	Oct-96	>	2	-	629SHD	729GM	-	-
EC Series	-	EC12.33 MT	D	Jan-93	Aug-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.33 TT (6x2)	D	Jan-93	Aug-95	2	629HD	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
ERF continued											
EC Series	-	EC12.33 PRD4	D	Jan-93	Aug-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.33 PTP4 (8x4)	D	Jan-93	Aug-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.33 ST (4x2)	D	Jan-93	Aug-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.34 MT	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC12.34 DT (6x2) Tractor	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC12.37 MT (6x2)	D	Jan-93	Oct-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.37 ST (4x2)	D	Jan-93	Oct-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.38 DT	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC12.38 RT (6x2)	D	Aug-95	Oct-95	2	-	629SHD	729GM	-	-
EC Series	-	EC12.40 MT	D	Jan-93	Oct-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.40 TT (6x2)	D	Jan-93	Oct-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.40 ST (4x2)	D	Jan-93	Oct-95	2	629HD	629SHD	729GM	-	-
EC Series	-	EC12.41 DT	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC12.41 TT (6x2)	D	Aug-95	>	2	-	629SHD	729GM	-	-
EC Series	-	EC14.34 MT	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.34 TT (6x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.34 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.38 MT	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.38 TT (6x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.38 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.41 MT	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.41 TT (6x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.41 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.50 MT	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.50TT (6x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
EC Series	-	EC14.50 ST (4x2)	D	Jan-93	Oct-96	2	629HD	629SHD	729GM	-	-
ECL Series	-	ECL 7.28 RD3/TP3	D	Apr-02	>	2	-	629SHD	729GM	-	-
ECM Series	-	ECM 6.22 RD2	D	Apr-02	>	2	-	629SHD	729GM	-	-
ECM Series	-	ECM 7.28 RDR S3	D	Apr-02	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS8.25	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS8.28	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS8.30 Rigid/Tip	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 10.35	D	<	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 10.43	D	<	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS11 11.30	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS11 11.34	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS11 11.38	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 11.39	D	<	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS11 11.41	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 11.42	D	<	>	2	-	629SHD	729GM	-	-
ECS Series	-	ECS11 11.44	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 10.35 DB2	D	Apr-02	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 12.36	D	<	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 13.46	D	<	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 13.48 ST	D	Apr-02	>	2	-	629SHD	729GM	-	-
ECT Series	-	ECT 32.55 BB	D	Apr-02	>	2	-	625SHD	732GM	-	-
ECX Series	-	ECX11 11.30	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX11 11.34	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX11 11.38	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX11 11.41	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX11 11.44	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX14 14.42	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX14 14.47	D	Sep-00	>	2	-	629SHD	729GM	-	-
ECX Series	-	ECX14 14.52	D	Sep-00	>	2	-	629SHD	729GM	-	-
ES Series	-	ES6.18	D	Jan-89	Dec-94	2	629HD	629SHD	729GM	-	-
ES Series	-	ES6.21 (4x2)	D	Jan-89	Dec-94	2	629HD	629SHD	729GM	-	-
ES Series	-	ES8.24	D	Jan-93	Dec-96	2	-	629SHD	729GM	-	-
ES Series	-	ES8.27 6x4	D	Jan-93	Dec-96	2	-	629SHD	729GM	-	-
ES Series	-	ES8.25 6x4 rigid	D	Feb-98	Oct-06	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
ERF continued											
ES Series	-	ES8.28 6x4 rigid	D	Feb-98	Oct-06	2	-	629SHD	729GM	-	-
ES Series	-	ES8.30 6x4 rigid	D	Feb-98	Oct-06	2	-	629SHD	729GM	-	-
M Series	-	M16	D	<	>	2	-	YBX3069	--	-	-
54 -86 Series	-	54G	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Cummins 200	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Cummins 205	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Cummins 235	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Cummins 250	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Cummins 310	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Gardner G	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Gardner GX	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Gardner GXB	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Rolls Royce R 205	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	64 Rolls Royce R 220	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	68 Cummins 250	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	68 Gardner G	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	68 Gardner GX	D	Jan-69	Dec-76	1	656HD	-	-	-	-
54 -86 Series	-	68 Gardner GXB 230	D	Jan-69	Dec-76	1	656HD	-	-	-	-
NGC Series	-	NGC 380	D	<	>	2	624HD	-	-	-	1
NGC Series	-	NGC 380	D	<	>	2	-	629SHD	729GM	-	1
NGC Series	-	NGC 420	D	<	>	2	624HD	-	-	-	1
NGC Series	-	NGC 420	D	<	>	2	-	629SHD	729GM	-	1
NGC Series	-	NGC 480	D	<	>	2	624HD	-	-	-	1
NGC Series	-	NGC 480	D	<	>	2	-	629SHD	729GM	-	1
Trial Blazer L10	-	Trailblazer 32G46	D	<	>	2	655HD	-	-	-	1
Trial Blazer L10	-	Trailblazer 32G46	D	<	>	2	656HD	-	-	-	1
Trial Blazer L10	-	Trailblazer 36RZ	D	<	>	2	655HD	-	-	-	1
Trial Blazer L10	-	Trailblazer 36RZ	D	<	>	2	656HD	-	-	-	1
FAR											
CM Series		CM54	D	<	>	1	-	YBX3019	YBX5019	-	-
CM Series		CM55	D	<	>	1	-	YBX3019	YBX5019	-	-
CM Series		CM56V	D	<	>	1	-	YBX3019	YBX5019	-	-
FAUN											
AK		AK 4414 HW	D	<	>	2	-	625SHD	732GM	-	-
GT		GTFL 3500	D	<	>	2	-	625SHD	732GM	-	-
L		LL 1212/45 ZA 6x6	D	<	>	2	-	625SHD	732GM	-	-
L		L 1212/45	D	<	>	2	-	625SHD	732GM	-	-
ZA		ZA 6x7	D	<	>	2	-	625SHD	732GM	-	-
FBW											
All		All models	D	<	>	2	627HD	627SHD	727GM		
FIAT HCV (see Iveco)											
AL Series		AL418 AL	D	<	>	1	615HD	-	-	630HD	-
Daily	1	Daily 28 F8-40	D	<	>	1	615HD	-	-	630HD	-
Daily	1	Daily 28 F8	D	<	>	1	615HD	-	-	630HD	-
Daily	1	Daily 30 F8	D	<	>	1	615HD	-	-	630HD	-
Daily	1	Daily 32 F8	D	<	>	1	615HD	-	-	630HD	-
Daily	1	Daily 35 F8	D	<	>	1	615HD	-	-	630HD	-
Daily	1	Daily 40 F8	D	<	>	1	615HD	-	-	630HD	-
50 Series	-	50NC	D	<	>	2	-	-	YBX5012	-	-
55 Series	-	55NC	D	<	>	2	-	-	YBX5012	-	-
70 Series	-	70.10	D	<	>	1	-	YBX3019	YBX5019	-	-
79 Series	-	79.13	D	<	>	1	-	YBX3019	YBX5019	-	-
80 Series	-	80NC	D	<	>	2	-	YBX3335	YBX5335	-	-
90 Series	-	90NC	D	<	>	2	-	YBX3335	YBX5335	-	-
130 Series	-	130NC	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130NR	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130NT 20	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130NC 159.17	D	<	>	2	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT HCV (see Iveco) continued											
170 Series	-	170.35	D	<	>	2	-	629SHD	729GM	-	-
242 Series	-	242E	D	<	>	1	-	YBX3019	YBX5019	-	-
242 Series	-	242/15	D	<	>	1	-	YBX3019	YBX5019	-	-
242 Series	-	242/18	D	<	>	1	-	YBX3019	YBX5019	-	-
E Series	-	E Series 242E	D	<	>	1	-	YBX3019	YBX5019	-	-
F Series	-	F Series 50 F 8 to 79 F13	P	<	>	1	-	-	YBX5096	YBX9096	-
F Series	-	F Series 170F 20-170F 35T	D	<	>	2	-	622SHD	-	-	-
N Series	-	N 619N 1 to 684N	D	<	>	2	-	622SHD	-	-	-
N Series	-	NC130NC to 159NC20	D	<	>	2	627HD	627SHD	727GM	-	-
N Series	-	NC170NC to 170NC35	D	<	>	2	-	622SHD	-	-	-
N Series	-	NC50NC to 75NC	P	<	>	1	-	YBX3100	YBX5100	-	-
N Series	-	NR 130NR	D	<	>	2	627HD	627SHD	727GM	-	-
N Series	-	NR 150NR 20	D	<	>	2	627HD	627SHD	727GM	-	-
N Series	-	NT 130NT	D	<	>	2	-	622SHD	-	-	-
N Series	-	NT NT20	D	<	>	2	-	622SHD	-	-	-
P Series	-	P 170.35P	D	<	>	2	-	622SHD	-	-	-
P Series	-	PAC 190 PAC 20	D	<	>	2	615HD	-	-	-	-
P Series	-	PAC 190 PAC 26, 260 PAC 26	D	<	>	2	627HD	627SHD	727GM	-	-
P Series	-	PC65 PC 75PC	P	<	>	1	-	YBX3100	YBX5100	-	-
T Series	-	T 170.35 T	D	<	>	2	-	622SHD	-	-	-
T Series	-	TP 170.35 TP	D	<	>	2	-	622SHD	-	-	-
FIAT LCV											
Scudo	-	Scudo 1.6Hdi 90bhp Diesel	D	Jan-07	>	1	-	-	YBX5027	YBX9027	-
Scudo	-	Scudo 2.0 16V (120bhp) Petrol	P	Jan-07	>	1	-	-	YBX5027	YBX9027	-
Uno	-	Uno (Facelift) Van 60D	D	Jan-90	>	1	-	YBX3065	YBX5075	YBX9027	-
Citivan	-	Citivan 1.1	P	Jan-88	Dec-91	1	-	YBX3077	-	-	-
Citivan	-	Citivan 1.7D	D	Jan-88	Dec-91	1	-	YBX3078	-	-	-
Doblo	-	Doblo 1.2 Petrol	P	Mar-01	>	1	-	YBX3202	-	YBX5012	-
Doblo	-	Doblo 1.3 Multijet Diesel	D	Jan-04	>	1	-	-	YBX5012	-	-
Doblo	-	Doblo Cargo 1.3 Multijet Diesel	D	Jun-00	>	1	-	-	YBX5012	-	-
Doblo	-	Doblo Maxi 1.3 Multijet Diesel	D	Jun-00	>	1	-	-	YBX5012	-	-
Doblo	-	Doblo 1.4 Petrol	P	Jan-05	>	1	-	YBX3063	YBX5063	-	-
Doblo	-	Doblo 1.6 16VPetrol	P	Jan-02	>	1	-	YBX3063	YBX5063	-	-
Doblo	-	Doblo 1.9 D Diesel	D	Sep-00	>	1	-	YBX3027	YBX5027	YBX9027	-
Doblo	-	Doblo 1.9 JTD Diesel	D	Sep-00	>	1	-	YBX3027	YBX5027	YBX9027	-
Doblo	-	Doblo Cargo 1.9 Multijet Diesel	D	Oct-07	>	1	-	YBX3027	YBX5027	YBX9027	-
Doblo	-	Doblo Maxi 1.9 Multijet Diesel	D	Oct-07	>	1	-	YBX3027	YBX5027	YBX9027	-
Ducato	1	Ducato 10 1.8	P	Jan-81	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Ducato	1	Ducato 10 1.9D, Turbo	D	Jan-86	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 10 2.0	P	Jan-81	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Ducato	1	Ducato 10 2.5D	D	Jan-81	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 10 2.8D	D	Jan-81	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 12 2.5D	D	Jan-81	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 13 2.0	P	Jan-81	Dec-86	1	-	YBX3027	YBX5027	YBX9027	-
Ducato	1	Ducato 13 2.5D, 14 1.9D Turbo	D	Jan-81	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 14 2.0	P	Jan-86	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Ducato	1	Ducato 14 2.5D, Turbo, Turbo 4x4	D	Jan-86	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 16 2.0	P	Jan-81	Dec-90	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	1	Ducato 16 2.5D	D	Jan-85	Dec-86	1	-	YBX3096	YBX5096	-	-
Ducato	1	Ducato 18 (Maxi) 2.0	P	Jan-86	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Ducato	1	Ducato 18 (Maxi) 2.5D, Turbo	D	Jan-86	Dec-94	1	-	YBX3096	YBX5096	-	-
Ducato	2	Ducato (II) 10C/S 1.9D, 1.9TD	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) 10C/S 2.0ie	P	Jan-94	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	2	Ducato (II) 10M 1.9D, 1.9TD, 2.0ie	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) 14C/S 2.0ie	P	Jan-94	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	2	Ducato (II) 14C/S 2.5D, TD	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) 14L 2.0ie	P	Jan-94	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	2	Ducato (II) 14L 2.5D	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) 14L 2.5TD	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT LCV continued											
Ducato	2	Ducato (II) 14M 2.0ie	P	Jan-94	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	2	Ducato (II) 14M 2.5D, TD	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) Maxi L 2.0ie	P	Jan-94	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	2	Ducato (II) Maxi L 2.5D, TD	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) Maxi M 2.0ie	P	Jan-94	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
Ducato	2	Ducato (II) Maxi M 2.5D, TD	D	Jan-94	Dec-02	1	-	YBX3096	YBX5096	YBX9096	-
Ducato	2	Ducato (II) 2.8 TD	D	Jan-96	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Ducato	2	Ducato (II) Maxi 2.8 TD	D	Jan-96	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Ducato	3	Ducato 1.8 Petrol	P	Jan-02	>	1	-	YBX3075	YBX5075	-	-
Ducato	3	Ducato 2.0 Petrol	P	Jan-02	>	1	-	YBX3075	YBX5075	-	-
Ducato	3	Ducato 1.9 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 2.0 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 2.2 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 2.3 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 2.4 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 2.5 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 2.8 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	3	Ducato 3.0 D	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	4	Ducato Van Multijet 100 2.2 Diesel	D	Jul-07	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	4	Ducato Van Multijet 120 2.3 Diesel	D	Jul-07	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	4	Ducato Van Multijet 160 3.0 Diesel	D	Jul-07	>	1	-	YBX3019	YBX5019	YBX9019	-
Ducato	4	Ducato Bus Multijet 100 2.2 Diesel	D	Jul-07	>	1	-	-	YBX5020	YBX9020	-
Ducato	4	Ducato Bus Multijet 120 2.3 Diesel	D	Jul-07	>	1	-	-	YBX5020	YBX9020	-
Ducato	4	Ducato Bus Multijet 160 3.0 Diesel	D	Jul-07	>	1	-	-	YBX5020	YBX9020	-
Fiorino	1	Fiorino (127) 900	P	Jan-77	Dec-88	1	-	YBX3077	-	-	-
Fiorino	1	Fiorino (147) 1050	P	Jan-77	Dec-88	1	-	YBX3077	-	-	-
Fiorino	1	Fiorino (127) 1300D	D	Jan-77	Dec-88	1	-	YBX3078	-	-	-
Fiorino	1	Fiorino (147) 1300D	D	Jan-77	Dec-88	1	-	YBX3078	-	-	-
Fiorino	2	Fiorino (II) 1.1	P	Jan-87	Dec-94	1	-	YBX3012	YBX5012	-	-
Fiorino	2	Fiorino (II) 1.3	P	Jan-87	Dec-94	1	-	YBX3012	YBX5012	-	-
Fiorino	2	Fiorino (II) 1.5i	P	Jan-87	Aug-93	1	-	YBX3012	YBX5012	-	-
Fiorino	2	Fiorino (II) 1.7D	D	Jan-88	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Fiorino	3	Fiorino (III) 1.3	P	Jan-93	Jun-05	1	-	YBX3012	YBX5012	-	-
Fiorino	3	Fiorino (III) 1.4i	P	Jan-93	Jan-05	1	-	YBX3012	YBX5012	-	-
Fiorino	3	Fiorino (III) 1.6i	P	Jan-93	Jan-05	1	-	YBX3012	YBX5012	-	-
Fiorino	3	Fiorino (III) 1.7D	D	Jan-93	Jan-05	1	-	YBX3027	YBX5027	YBX9027	-
Fiorino	3	Fiorino (III) Pick-Up 1.7D	D	Jan-93	Jun-05	1	-	YBX3027	YBX5027	YBX9027	-
Fiorino	3	Fiorino (III) 1.7TD	D	Oct-97	Jan-05	1	-	YBX3096	YBX5096	YBX9096	-
Fiorino	4	Fiorino 1.4	P	Jan-08	>	1	-	-	YBX5012	-	-
Fiorino	4	Fiorino 1.3MJT	D	Jan-08	>	1	-	-	YBX5012	-	-
Fiorino	4	Fiorino Adventurer 1.4	P	Jan-08	>	1	-	-	YBX5012	-	-
Fiorino	4	Fiorino Adventurer 1.3MJT	D	Jan-08	>	1	-	-	YBX5012	-	-
Qubo	4	Fiorino Qubo 1.4	P	Jan-08	>	1	-	-	YBX5012	-	-
Qubo	4	Fiorino Qubo 1.3MJT	D	Jan-08	>	1	-	-	YBX5012	-	-
Fiorino	4	Fiorino Combi 1.4	P	Jan-08	>	1	-	-	YBX5012	-	-
Fiorino	4	Fiorino Combi 1.3MJT	D	Jan-08	>	1	-	-	YBX5012	-	-
Idea	-	Idea 1.4 Van	P	Oct-05	>	1	-	YBX3012	YBX5012	-	-
Panda	-	Panda Van 1.3 Diesel	D	Jan-86	Dec-95	1	-	YBX3063	YBX5063	-	-
Panda	-	Panda Van 750	P	Jan-86	Dec-92	1	-	YBX3063	YBX5063	-	-
Punto	-	Punto Van 1.1 Petrol	P	Jan-93	Dec-06	1	-	YBX3202	-	-	-
Punto	-	Punto Van 1.2 Petrol	P	Jan-93	Dec-06	1	-	YBX3202	-	-	-
Punto	-	Punto Van 1.4 Petrol	P	Jan-93	Dec-06	1	-	YBX3202	-	-	-
Punto	-	Punto Van 1.6 Petrol	P	Jan-93	Dec-06	1	-	YBX3063	YBX5063	-	-
Punto	-	Punto Van 1.8 Petrol	P	Jan-93	Dec-06	1	-	YBX3063	YBX5063	-	-
Punto	-	Punto Van 1.3D	D	Jun-96	Dec-06	1	-	YBX3075	YBX5075	-	-
Punto	-	Punto Van 1.7D	D	Jun-96	Dec-06	1	-	YBX3075	YBX5075	-	-
Punto	-	Punto Van 1.7TD	D	Aug-97	Dec-06	1	-	YBX3075	YBX5075	-	-
Punto	-	Punto Van 1.3 Diesel	D	Jan-06	>	1	-	YBX3027	YBX5027	YBX9027	-
Scudo	-	Scudo Combi 2.0 Diesel	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
Scudo	-	Scudo 1.6 Petrol	P	Feb-96	>	1	-	YBX3027	YBX5027	YBX9027	-
Scudo	-	Scudo 2.0 16V Petrol	P	Jun-00	>	1	-	YBX3027	YBX5027	YBX9027	-
Scudo	-	Scudo Van 1.9D	D	Jan-95	>	1	-	YBX3096	YBX5096	YBX9096	-
Scudo	-	Scudo Van 1.9TD	D	Jan-95	>	1	-	YBX3096	YBX5096	YBX9096	-
Scudo	-	Scudo EL 1.9 D	D	Apr-98	>	1	-	YBX3027	YBX5027	YBX9027	-
Scudo	-	Scudo 2.0 Hdi	D	Jan-07	>	1	-	-	YBX5096	YBX9096	-
Stilo	-	Stilo Multiwagon Van 1.9MJT	D	Sep-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Ulisse	-	Ulisses Van 2.0 Multijet DPF	D	May-06	>	1	-	YBX3096	YBX5096	YBX9096	-
Uno	-	Uno (Facelift) Van 45	P	Jan-90	>	1	-	YBX3063	YBX5063	-	-
FODEN											
Haulmaster	-	Haulmaster	D	<	>	2	644HD	664SHD	-	-	-
S Series	-	S83	D	<	>	2	644HD	664SHD	-	-	-
S Series	-	S104	D	<	>	2	644HD	664SHD	-	-	-
S Series	-	S106	D	<	>	2	644HD	664SHD	-	-	-
S Series	-	S108	D	<	>	2	644HD	664SHD	-	-	-
2000-4000	-	2000	D	Jan-90	>	2	656HD	-	-	-	-
2000-4000	-	3000	D	Jan-89	Dec-98	2	656HD	-	-	-	-
2000-4000	-	4000	D	Jan-87	>	2	656HD	-	-	-	-
A2 Series	-	A2-4R Rigid	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A2 Series	-	A2-4T Tipper	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 4T Tipper	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 6M	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 6R Rigid	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 6R Tipper	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 6T Tipper	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 6TT Tipper	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
A3 Series	-	A3 - 8R Rigid	D	Jan-98	Jul-06	2	-	629SHD	729GM	-	-
Alpha	-	Alpha 2000	D	<	Jul-06	2	656HD	-	-	-	-
Alpha	-	Alpha 3000	D	<	Jul-06	2	656HD	-	-	-	-
Alpha	-	Alpha 4000	D	<	Jul-06	2	656HD	-	-	-	-
ER	-	ER	D	<	>	2	664HD	664SHD	-	-	-
FCU	-	FCU (Cummins 40tons+)	D	<	>	2	664HD	664SHD	-	-	-
FE	-	FE	D	<	>	2	664HD	664SHD	-	-	-
FG	-	FG	D	<	>	2	664HD	664SHD	-	-	-
FLE	-	FLE	D	<	>	2	664HD	664SHD	-	-	-
Fleetmaster	-	Fleetmaster	D	<	>	2	656HD	-	-	-	-
FR	-	FR Chassis (Rolls Royce)	D	<	>	2	656HD	-	-	-	-
Tiltcab	-	Tiltcab Cummins	D	<	>	4	-	-	-	541	-
Tiltcab	-	Tiltcab Gardner	D	<	>	2	664HD	664SHD	-	-	-
Tiltcab	-	Tiltcab Rolls Royce	D	<	>	2	656HD	-	-	-	-
FORD (See Iveco)											
A Series	-	A406 35cwt 2.4	D	Jan-73	Dec-83	2	-	YBX3075	-	-	7
A Series	-	A409 35cwt 3.5	D	Jan-73	Dec-83	2	-	YBX3075	-	-	7
A Series	-	A410 35cwt 3.0	P	Jan-73	Dec-83	2	-	YBX3075	-	-	7
A Series	-	A506 2ton 2.4	D	Jan-73	Dec-83	2	-	YBX3075	-	-	7
A Series	-	A510 2ton 3.0	P	Jan-73	Dec-83	2	-	YBX3075	-	-	7
A Series	-	A606 3ton 2.4	D	Jan-73	Dec-83	2	-	YBX3075	-	-	7
A Series	-	A610 3ton 3.0	D	Jan-73	Dec-83	2	-	YBX3075	-	-	7
AO Series	-	A0509	D	<	>	2	655HD	-	-	-	-
BUS Chassis	Bus	BUS CHASSIS (Mixed coachworks)	D	<	>	2	-	-	727GM	-	-
CARGO Series	-	413F(24V)	D	<	>	2	656HD	-	-	-	-
CARGO Series	-	413F2 (24V)	D	<	>	2	656HD	-	-	-	-
CARGO Series	-	CARGO - series ('81->) 0508	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 0509	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 0711	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 0711R	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 0813	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series 608 - 915	D	<	Dec-80	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO -series 0609 - 0915	D	<	Dec-80	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 08113R	D	Jan-81	>	-	664HD	664SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FORD (See Iveco) continued											
CARGO Series	-	CARGO - series ('81->) 0915	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 1013	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 1015	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series1012 - 1115	D	<	Dec-80	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series1013	D	<	Dec-80	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 1113	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 1114	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series 1115	D	<	Dec-80	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series ('81->) 1117	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series 1215 - 1520	D	<	Dec-80	-	655HD	-	-	-	-
CARGO Series	-	CARGO - series 1517	D	<	Dec-80	-	655HD	-	-	-	-
CARGO Series	-	CARGO - seies 1620	D	<	Dec-80	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series 1924	D	Jan-81	>	-	664HD	664SHD	-	-	-
CARGO Series	-	CARGO - series (->'80) 1924	D	<	Dec-80	-	655HD	-	-	-	-
CARGO Series	-	CARGO - series (->'80) 2117	D	<	Dec-80	-	655HD	-	-	-	-
CARGO Series	-	CARGO - series 4028	D	<	>	-	655HD	-	-	-	-
6/7A Series	-	6AA (24V)	D	<	>	2	656HD	-	-	-	-
6/7A Series	-	6CA(24V)	D	<	>	2	656HD	-	-	-	-
6/7A Series	-	7AA (24V)	D	<	>	2	656HD	-	-	-	-
D Series	-	D & K PASSENGER	D	<	>	2	664HD	664SHD	-	-	-
D Series	-	D Series (all models)	D	Jan-65	>	2	656HD	-	-	-	-
H Series	-	H Series (all models)	D	<	>	2	655HD	-	-	-	-
TRANSCONTINENTAL	-	Transcontinental 4427	D	<	>	2	655HD	-	-	-	-
TRANSCONTINENTAL	-	Transcontinental 4432	D	<	>	2	655HD	-	-	-	-
TRANSCONTINENTAL	-	Transcontinental 4435	D	<	>	2	655HD	-	-	-	-
CARGO Series	-	CARGO - series 1315	D	<	Dec-80	-	655HD	-	-	-	1
CARGO Series	-	CARGO - series 1315	D	<	Dec-80	-	664HD	664SHD	-	-	1
CARGO Series	-	CARGO - series 2417	D	<	>	-	655HD	-	-	-	1
CARGO Series	-	CARGO - series 2417	D	<	>	-	664HD	664SHD	-	-	1
CARGO Series	-	CARGO - series 2624	D	<	>	-	655HD	-	-	-	1
CARGO Series	-	CARGO - series 2624	D	<	>	-	664HD	664SHD	-	-	1
CARGO Series	-	CARGO - series 3424	D	<	>	-	655HD	-	-	-	1
CARGO Series	-	CARGO - series 3424	D	<	>	-	664HD	664SHD	-	-	1
FORD LCV											
P100	2	P100 (Sierra) 1.8TD	D	Jan-89	Dec-93	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 80 2.5Di, Turbo	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 100 2.5Di, Turbo	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 100LWB 2.5Di, Turbo	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 120 2.5Di, Turbo	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 130 2.5Di, Turbo	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 150 2.5Di, Turbo	D	Jan-91	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 150 2.9	P	Jan-91	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 150LWB 2.5Di, Turbo	D	Jan-91	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 160 2.5Di	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 160 2.5Di Turbo	D	Jan-89	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 190 2.5Di, Turbo,	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 190 2.5Di	D	Jan-86	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 190 2.9	P	Jan-91	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit	3	Transit III 230 2.5Di (79 bhp)	D	Jan-93	Dec-94	1	-	YBX3075	YBX5075	YBX3100	7
Transit Tourneo	4	Transit Tourneo 2.2 TDCi	D	Jun-07	>	1	-	-	YBX5110	-	-
Transit	4	Transit 2.3 Petrol	P	Jan-01	>	1	-	-	YBX5075	-	1
Courier	1	Courier 1.3, CFi	P	Jan-91	Dec-96	1	-	YBX3063	YBX5063	-	7
Courier	2	Courier 1.3 II CFi	P	Jan-96	>	1	-	YBX3063	YBX5063	-	-
Courier	1	Courier 1.8D	D	Jan-91	Dec-96	1	-	-	YBX5063	-	7
Courier	2	Courier II 1.8D	D	Jan-96	>	1	-	YBX3075	YBX5075	-	-
Courier	2	Courier II Kombi 1.3 CFi, 1.4 EFi	P	Jan-97	>	1	-	YBX3063	YBX5063	-	-
Courier	2	Courier II Kombi 1.8D	D	Jan-96	>	1	-	YBX3075	YBX5075	-	-
Courier	2	Courier 1.8 TD	D	Jan-00	>	1	-	YBX3075	YBX5075	-	-
Econovan	-	Econovan 1.4 Petrol	P	Jan-86	Dec-92	1	-	-	YBX5063	-	7

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FORD LCV continued											
Econovan	-	Econovan 2.0 Diesel	D	Jan-86	Dec-92	1	-	YBX3075	-	-	7
Escort	3	Escort III (Facelift) '35' Van 1.1	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '35' Van 1.3	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '35' Van 1.4	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '35' Van 1.6D	D	Jan-86	Dec-89	1	-	-	YBX5063	-	7
Escort	3	Escort III (Facelift) '35' Van 1.8D	D	Jan-86	Dec-89	1	-	-	YBX5063	-	7
Escort	3	Escort III (Facelift) '55' Van 1.1	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '55' Van 1.3	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '55' Van 1.4	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '55' Van 1.6	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	7
Escort	3	Escort III (Facelift) '55' Van 1.6D, 1.8D	D	Jan-86	Dec-89	1	-	-	YBX5063	-	7
Escort	4	Escort IV '40' Van 1.3	P	Jan-91	Dec-92	1	-	YBX3063	YBX5063	-	7
Escort	4	Escort IV '40' Van 1.4, CFi	P	Jan-90	Dec-92	1	-	YBX3063	YBX5063	-	7
Escort	4	Escort IV '40' Van 1.8D	D	Jan-90	Dec-92	1	-	-	YBX5063	-	7
Escort	4	Escort IV '60' Van 1.3	P	Jan-91	Dec-92	1	-	YBX3063	YBX5063	-	7
Escort	4	Escort IV '60' Van 1.4, CFi	P	Jan-91	Dec-92	1	-	YBX3063	YBX5063	-	7
Escort	4	Escort IV '60' Van 1.8D	D	Jan-90	Dec-92	1	-	-	YBX5063	-	7
Escort	5	Escort V '55' Van, 1.3 Cfi	P	Jan-95	>	1	-	YBX3063	YBX5063	-	-
Escort	5	Escort V '55' Van, 1.4 Efi	P	Jan-95	>	1	-	YBX3063	YBX5063	-	-
Escort	5	Escort V '55' Van 1.8D	D	Jan-95	>	1	-	YBX3065	YBX5075	YBX3075	-
Escort	5	Escort V '75' Van 1.4 EFI	P	Jan-95	>	1	-	YBX3063	YBX5063	-	-
Escort	5	Escort V '75' Van 1.8D	D	Jan-95	>	1	-	YBX3065	YBX5075	YBX3075	-
Fiesta	2	Fiesta II Van 950	P	Jan-83	Dec-89	1	-	YBX3063	YBX5063	-	7
Fiesta	2	Fiesta II Van 1.1	P	Jan-83	Dec-89	1	-	YBX3063	YBX5063	-	7
Fiesta	2	Fiesta II Van 1.6D	D	Jan-84	Dec-89	1	-	-	YBX5063	-	7
Fiesta	3	Fiesta III Van 1.1, CFi	P	Jan-89	Dec-94	1	-	YBX3063	YBX5063	-	7
Fiesta	3	Fiesta III Van 1.3, CFi	P	Jan-89	Dec-94	1	-	YBX3063	YBX5063	-	7
Fiesta	3	Fiesta III Van 1.4 CFi	P	Jan-91	Dec-91	1	-	YBX3063	YBX5063	-	7
Fiesta	3	Fiesta III Van 1.8D	D	Jan-92	Dec-94	1	-	YBX3075	-	-	7
Fiesta	4	Fiesta IV Van '35' 1.3i	P	Jan-96	Dec-02	1	-	YBX3063	YBX5063	-	-
Fiesta	4	Fiesta IV Van '35' 1.8D	D	Jan-96	Dec-02	1	-	YBX3075	YBX5075	-	-
Fiesta	5	Fiesta V Van 1.4i 16v	P	Jan-02	Dec-08	1	-	YBX3063	YBX5063	-	-
Fiesta	5	Fiesta V Van 1.4TDCi	D	Jan-02	Dec-08	1	-	YBX3075	YBX5075	-	-
Fiesta	5	Fiesta V Van 1.6TDCi	P	Jan-02	Dec-08	1	-	YBX3075	YBX5075	-	-
Fiesta	6	Fiesta VI Van 1.4	P	Jan-09	>	1	-	YBX3063	YBX5063	-	-
Fiesta	6	Fiesta VI Van 1.6TDCi	D	Jan-09	>	1	-	YBX3075	YBX5075	-	-
Ranger	-	Ranger 2.6i Petrol	P	Oct-02	Sep-04	1	-	YBX3334	YBX5334	-	-
P100	1	P100 1.6i Petrol (Cortina)	P	Apr-82	Sep-87	1	-	YBX3063	YBX5063	YBX3075	7
P100	1	P100 Diesel (Cortina)	P	Apr-82	Sep-87	1	-	YBX3075	-	-	7
P100	2	P100 (Sierra) 2.0	P	Jan-88	Dec-93	1	-	YBX3063	YBX5063	YBX3075	7
Ranger	-	Ranger 3.0i Petrol	P	Oct-05	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 3.0i 4x4 Petrol	P	Oct-05	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 4.0i Petrol	P	Oct-05	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 4.0 4x4 I Petrol	P	Oct-05	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i Tddi Trekker 86KW Diesel	D	Apr-02	Sep-05	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i Tddi 4x4 Trekker 86KW Diesel	D	Apr-02	Sep-05	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i Tddi 105KW Diesel	D	Oct-05	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i Tddi 4x4 105KW Diesel	D	Oct-05	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i D 57KW Diesel	D	Oct-99	Apr-04	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i D 4x4 57KW Diesel	D	Oct-99	Apr-04	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i TD 57KW Diesel	D	Apr-02	>	1	-	YBX3334	YBX5334	-	-
Ranger	-	Ranger 2.5i TD 4x4 57KW Diesel	D	Apr-02	>	1	-	YBX3334	YBX5334	-	-
Transit	3	Transit III 80 1.6, CFi, EFi	P	Jan-86	Dec-94	1	-	-	YBX5063	-	7
Transit	3	Transit III 80 2.0, CFi, EFi	P	Jan-86	Dec-94	1	-	-	YBX5063	-	7
Transit	3	Transit III 80 2.0, CFi, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 80 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 100 1.6 CFi, EFi	P	Jan-86	Dec-94	1	-	-	YBX5063	-	7
Transit	3	Transit III 100 2.0, CFi, EFi	P	Jan-86	Dec-94	1	-	-	YBX5063	-	7
Transit	3	Transit III 100 2.0, CFi, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FORD LCV continued											
Transit	3	Transit III 100 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 100LWB 2.0, CFI, EFi	P	Jan-86	Dec-94	1	-		YBX5063	-	7
Transit	3	Transit III 100LWB 2.0, CFI, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 100LWB 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 120 2.0, CFI, EFi	P	Jan-86	Dec-94	1	-		YBX5063	-	7
Transit	3	Transit III 120 2.0, CFI, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 120 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 130 2.0, CFI, EFi	P	Jan-86	Dec-94	1	-		YBX5063	-	7
Transit	3	Transit III 130 2.0, CFI, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 130 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 150 2.0, EFi	P	Jan-86	Dec-94	1	-		YBX5063	-	7
Transit	3	Transit III 150 2.0 EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 150 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 150 2.9	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 150LWB 2.0, EFi	P	Jan-91	Dec-94	1	-		YBX5063	-	7
Transit	3	Transit III 150LWB 2.0, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 150LWB 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 150LWB 2.5Di	D	Jan-94	>	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 160 2.0	P	Jan-86	Dec-91	1	-		YBX5063	-	7
Transit	3	Transit III 190 2.0, CFI, EFi	P	Jan-86	Dec-94	1	-		YBX5063	-	7
Transit	3	Transit III 190 2.0, CFI, EFi	P	Jan-94	Mar-00	1	-	YBX3075	YBX5075	-	-
Transit	3	Transit III 190 2.5Di, Turbo	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 190 2.9	P	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 230 2.5Di (75 bhp), (79 bhp)	D	Jan-94	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	3	Transit III 230 2.5Di Turbo	D	Jan-96	Mar-00	1	-	YBX3100	YBX5100	-	-
Transit	4	Transit 3.2 Di Diesel TDCi , TDE	D	Jan-06	>	1	-	YBX3110	YBX5110	-	-
Tourneo Connect	-	Tourneo Connect 1.8 Petrol	P	Jan-00	>	1	-	YBX3075	YBX5075	-	1
Tourneo Connect	-	Tourneo Connect 1.8 Petrol	P	Jan-00	>	1	-	YBX3100	YBX5100	-	1
Tourneo Connect	-	Tourneo Connect 1.8 Diesel Di TDCi Turbo Di	D	Jun-02	>	1	-	YBX3100	YBX5100	-	1
Tourneo Connect	-	Tourneo Connect 1.8 Diesel Di TDCi Turbo Di	D	Jun-02	>	1	-	YBX3110	YBX5110	-	1
Tourneo Connect	-	Tourneo Connect 2.0 TD Diesel 85/100 CV	D	Jun-02	>	1	-	YBX3100	YBX5100	-	1
Tourneo Connect	-	Tourneo Connect 2.0 TD Diesel 85/100 CV	D	Jun-02	>	1	-	YBX3110	YBX5110	-	1
Transit	4	Transit 2.0 Di & TDDi Diesel	D	Mar-00	>	1	-	YBX3100	YBX5100	-	1
Transit	4	Transit 2.0 Di & TDDi Diesel	D	Mar-00	>	1	-	YBX3110	YBX5110	-	1
Transit	4	Transit 2.2 Di & TDDi Diesel	D	Mar-00	>	1	-	YBX3100	YBX5100	-	1
Transit	4	Transit 2.2 Di & TDDi Diesel	D	Mar-00	>	1	-	YBX3110	YBX5110	-	1
Transit	4	Transit 2.3 Petrol	P	Jan-01	>	1	-	YBX3100	YBX5100	-	1
Transit	4	Transit 2.4 Di Diesel TDCi , TDE	D	Mar-00	>	1	-	YBX3100	YBX5100	-	1
Transit	4	Transit 2.4 Di Diesel TDCi , TDE	D	Mar-00	>	1	-	YBX3110	YBX5110	-	1
Transit Connect	4	Transit Connect 1.8 Petrol	P	Jan-02	>	1	-	YBX3075	YBX5075	-	1
Transit Connect	4	Transit Connect 1.8 Petrol	P	Jan-02	>	1	-	YBX3100	YBX5100	-	1
Transit Connect	4	Transit Connect 1.8 Diesel Di TDCi TDCi DPF	D	Jan-02	>	1	-	YBX3100	YBX5100	-	1
Transit Connect	4	Transit Connect 1.8 Diesel Di TDCi TDCi DPF	D	Jan-02	>	1	-	YBX3110	YBX5110	-	1
FORD (See Iveco)											
CARGO Series	-	Cargo 100E 15K, 18K	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 110E 15K, 18K	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 120E 15K,18K	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 60E	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 65E 12	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 75E 12	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 75E 14K, 15K	P	Jan-93	>	2	-	YBX3096	YBX5096	YBX3019	-
CARGO Series	-	Cargo 0608,	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0609 (90/5AA-Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0708	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0709 (90/5AA-Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0711 (110/6AA- Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0712 (7AA 380 CID)	D/P	May-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0713 (130/7AA-Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0808	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FORD (See Iveco) continued											
CARGO Series	-	Cargo 0809 (90/5AA Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0811 (110/6AA- Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0812 (7AA/380 CID)	D/P	May-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0813, (130/7AA-Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0815	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0911 (110/6AA Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0912 (7AA/380 CID)	D/P	May-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0913 (130/7AA Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0914	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 0915 (150/6 CA Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1011	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1012	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1013	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1015 (150/6 CA Dover)	D/P	Jan-82	Jan-96	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1111	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1112	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1113	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1114	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1115	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1117C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1117P	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1211,	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1213	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1215	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1218C (V8)	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1218C (6 Cyl)	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1311	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1312	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1313	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1314	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1315	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1317C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1317P	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1318C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1411, 1413, 1415, 1417C, 1417P, 1418C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1415, (NA6.6)	D/P	Jul-86	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1419 (FTO TC 6.6)	D/P	Oct-90	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1512, 1513, 1514, 1515	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1517C, 1517P, 1520D	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1613, 1614, 1615, 1617C, 1617P	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1615, (NA6.6)	D/P	Jul-86	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1619 (FTO TC 6.6)	D/P	Oct-90	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1620D, 1624C, 1628C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1622 (FTO TC 7.8)	D/P	Oct-91	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1712, 1713, 1715, 1717C, P	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1718C, 1724C, 1728C, 1750D	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 1912, 1913	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2014, 2015	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2114, 2115, 2118C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2219 (FTO TC 6.6)	D/P	Oct-90	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2319 (FTO TC 6.6)	D/P	Oct-90	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2417C, 2417P, 2420D	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2421C, 2424C, 2428C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2517C, 2517P, 2521C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2817C, 2817P, 2820D	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 2820P, 2821C, 2824C	D/P	Jan-81	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 3214 (FTO ATA 7.8)	D/P	Oct-91	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 3224 (FTO ATA 7.8)	D/P	Oct-91	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 3220D, P, 3224C, 3424C, 3824C	D/P	Jan-82	Dec-91	1	644HD	664SHD	-	-	6

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
FORD (See Iveco) continued											
CARGO Series	-	Cargo 3828C	D/P	Jan-82	Dec-91	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C814 Cummins 4 BTAA	D/P	May-93	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C1215 Cummins 6BT	D/P	May-93	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C1216 Cummins 6BT	D/P	May-93	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C1415 Cummins 6BT	D/P	May-93	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C1416 Cummins 6BT	D/P	May-93	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C1422 Cummins 6CT	D/P	Oct-92	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C1622 Cummins 6CT	D/P	Oct-92	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C2322 Cummins 6CT	D/P	Oct-92	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo C2422 Cummins 6CT	D/P	Oct-92	>	1	644HD	664SHD	-	-	6
CARGO Series	-	Cargo 100E 15, 18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 110E 15, 18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 120E 15,18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 130E 15, 18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 135E 15, 18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 140E 15, 18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 150E 15, 18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 180E 21	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 180E 34	P	Jan-93	>	2	-	YBX3027	YBX5027	YBX9027	-
CARGO Series	-	Cargo 210E 23	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 250E 23	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 65E 12K	P	Jan-93	>	2	-	YBX3027	YBX5027	YBX9027	-
CARGO Series	-	Cargo 75E 12K	P	Jan-93	>	2	-	YBX3027	YBX5027	YBX9027	-
CARGO Series	-	Cargo 75E 14, 15	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 75E 17K Tipper Cargo	P	Jan-93	>	2	-	YBX3019	YBX5019	-	-
CARGO Series	-	Cargo 80E 15,18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 80E 15K, 18K	P	Jan-93	>	2	-	YBX3019	YBX5019	-	-
CARGO Series	-	Cargo 95E 15,18	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 95E 15K 18K	P	Jan-93	>	2	-	YBX3019	YBX5019	-	-
CARGO Series	-	Cargo 320E 27T (Tractor unit)	D	<	>	2	627HD	627SHD	727GM	-	-
CARGO Series	-	Cargo 4028 Cummins LTA	D/P	Feb-86	>	1	627HD	627SHD	727GM	-	-
CARGO Series	-	Construction 300.23*	D	<	>	2	629HD	629SHD	729GM	-	1
CARGO Series	-	Construction 300.23*	D	<	>	2	626HD	-	-	-	1
Construction	-	Construction 300.25*	D	<	>	2	629HD	629SHD	729GM	-	1
Construction	-	Construction 300.25*	D	<	>	2	626HD	-	-	-	1
Construction	-	Construction 300.30*	D	<	>	2	629HD	629SHD	729GM	-	1
Construction	-	Construction 300.30*	D	<	>	2	626HD	-	-	-	1
Construction	-	Construction 300.32*	D	<	>	2	629HD	629SHD	729GM	-	1
Construction	-	Construction 300.32*	D	<	>	2	626HD	-	-	-	1
Construction	-	Construction 300.34*	D	<	>	2	629HD	629SHD	729GM	-	1
Construction	-	Construction 300.34*	D	<	>	2	626HD	-	-	-	1
FTF											
all	-	All models	D	<	>	2	-	625SHD	732GM	-	-
GAZ LCV											
all	-	GAZ	D	<	>	1	630HD	-	-	-	-
GINAF (See DAF)											
C	-	C2	D	<	>	2	629HD	629SHD	729GM	-	-
F	-	F 160 to F 535	D	<	>	2	629HD	629SHD	729GM	-	-
G	-	G 3229 to G 5450	D	<	>	2	629HD	629SHD	729GM	-	-
K	-	KFS 10 to 16	D	<	>	2	629HD	629SHD	729GM	-	-
X	-	X2	D	<	>	2	629HD	629SHD	729GM	-	-
X	-	X3	D	<	>	2	629HD	629SHD	729GM	-	-
X	-	X4	D	<	>	2	629HD	629SHD	729GM	-	-
X	-	X5	D	<	>	2	-	629SHD	725GM	-	-
GMC											
7000 Series	-	7000 (all models)	D	<	>	2	-	625SHD	732GM	-	-
HANOMAG-HENSCHEL											
F Series	-	F20,(23),(25) Diesel	D	<	>	2	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
HANOMAG-HENSCHEL continued											
F Series	-	F30 (35) (36) Diesel	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F40 KA Diesel	D	<	>	2	616HD	-	-	-	-
F Series	-	F40 Diesel	D	<	>	2	616HD	-	-	-	-
F Series	-	F45 B Diesel	D	<	>	2	616HD	-	-	-	-
F Series	-	F45 V Diesel	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F46-F86	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F150K	D	<	>	2	616HD	-	-	-	-
F Series	-	F150L	D	<	>	2	616HD	-	-	-	-
F Series	-	F161AK	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F193 S	D	<	>	2	627HD	627SHD	727GM	-	-
H Series	-	H161 AK	D	<	>	2	627HD	627SHD	727GM	-	-
H Series	-	H 191 S-R	D	<	>	2	627HD	627SHD	727GM	-	-
HANOMAG-RHEINSTAHL											
A Series	-	A 28	D	<	>	2	-	629SHD	729GM	-	-
Garant	-	Garant L	D	<	>	2	-	629SHD	729GM	-	-
Garant	-	Garant LL	D	<	>	2	-	629SHD	729GM	-	-
Garant	-	Garant EL	D	<	>	2	-	629SHD	729GM	-	-
Garant	-	Garant K	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L28	D	<	>	2	-	629SHD	729GM	-	-
Markant	-	Markant L	D	<	>	2	-	629SHD	729GM	-	-
Markant	-	Markant LL	D	<	>	2	-	629SHD	729GM	-	-
Markant	-	Markant K	D	<	>	2	-	629SHD	729GM	-	-
Markant	-	Markant S	D	<	>	2	-	629SHD	729GM	-	-
HINO											
K Series	-	KB	D	<	>	2	622HD	-	729GM	-	-
70 Series	-	70	D	Jan-82	Dec-88	2	615HD	-	-	-	-
70 Series	-	77	D	Jan-82	Dec-88	2	615HD	-	-	-	-
F Series	-	FB - iW	P	<	>	2	618HD	-	-	-	-
F Series	-	FD 174SA	P	<	>	2	-	622SHD	-	-	-
F Series	-	FD 176SA	P	<	>	2	-	622SHD	-	-	-
F Series	-	FD Econo D	P	Jan-83	Dec-88	2	616HD	-	-	-	-
F Series	-	FD Econo D	D	Jan-89	>	2	-	622SHD	-	-	-
F Series	-	FE	P	<	>	2	-	YBX3031	-	-	-
F Series	-	FF 175SA	D	<	>	2	-	622SHD	-	-	-
F Series	-	FF 177SA	D	<	>	2	-	622SHD	-	-	-
F Series	-	FF 195	D	<	>	2	-	622SHD	-	-	-
F Series	-	FF 197	D	<	>	2	-	622SHD	-	-	-
F Series	-	FF 4H MSA	D	<	>	2	-	622SHD	-	-	-
F Series	-	FF 4H PSA	D	<	>	2	-	622SHD	-	-	-
F Series	-	FF Econo D	P	Jan-83	Dec-88	2	616HD	-	-	-	-
F Series	-	FF Econo D	D	Jan-89	>	2	-	622SHD	-	-	-
Fleetmaster	-	Fleetmaster	D	<	>	2	656HD	-	-	-	-
G Series	-	GD	D	<	>	2	-	YBX3031	-	-	-
K Series	-	KL 440	D	Jan-76	Dec-85	2	615HD	-	-	-	-
K Series	-	KM 410	D	Jan-72	Dec-82	2	615HD	-	-	-	-
K Series	-	KM 450	D	Jan-72	Dec-82	2	615HD	-	-	-	-
L Series	-	LA 620 KB 422	P	<	>	2	-	YBX3031	-	-	-
L Series	-	LB 620	P	Jan-80	Dec-82	2	615HD	-	-	-	-
L Series	-	LB 660	P	Jan-80	Dec-82	2	615HD	-	-	-	-
R Series	-	RB	D	<	>	2	-	629SHD	729GM	-	-
R Series	-	RB 145S	D	<	>	2	618HD	-	-	-	-
R Series	-	RJ 172	D	<	>	2	-	629SHD	729GM	-	-
R Series	-	RR 172	D	<	>	2	-	629SHD	729GM	-	-
R Series	Bus	RJ 17 Bus	D	Jan-83	>	2	638HD	-	-	-	-
Z Series	-	ZM	D	<	>	2	-	625SHD	732GM	-	-
F Series	-	FH	D	<	>	2	623HD	-	-	-	-
F Series	-	FH	D	<	>	2	-	629SHD	729GM	-	-
F Series	-	FS	D	<	>	2	622HD	622SHD	-	-	-
F Series	-	FS	D	<	>	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
HINO continued											
F Series	-	FY	D	<	>	2	629HD	629SHD	729GM	-	-
F Series	-	FY	D	<	>	2	622HD	622SHD	-	-	-
F Series	-	FYIK	D	<	>	2	623HD	-	-	-	-
F Series	-	FYIK	D	<	>	2	626HD	-	-	-	-
H Series	-	HE	D	<	>	2	622HD	622SHD	-	-	-
H Series	-	HE	D	<	>	2	627HD	627SHD	727GM	-	-
K Series	-	KB	D	<	>	2	-	629SHD	729GM	-	-
K Series	-	KR	D	<	>	2	YBX1072	-	-	-	-
K Series	-	KR	D	<	>	2	664HD	664SHD	-	-	-
K Series	-	KY	D	<	>	2	629HD	629SHD	729GM	-	-
K Series	-	KY	D	<	>	2	622HD	622SHD	-	-	-
S Series	-	SH	D	<	>	2	623HD	-	-	-	-
S Series	-	SH	D	<	>	2	626HD	-	-	-	-
HONDA LCV											
TN Acty	-	TN (Acty)	P	Jan-76	Dec-95	1	-	YBX3057	YBX5057	-	-
HYUNDAI LCV											
H-1	-	H1 2.4 4WD	P	Oct-97	>	1	-	YBX3086	-	YBX3334	-
Galloper	-	Galloper 2.5 Diesel	D	Jan-91	>	1	YBX1017	YBX3017	YBX5019	-	-
Galloper	-	Galloper 3.0 Petrol	P	Jan-91	>	1	YBX1017	YBX3017	YBX5019	-	-
H-1	-	H1 Petrol	P	Oct-97	Nov-01	1	-	YBX3334	YBX5334	-	-
H-1	-	H1 2.5CRDi	D	Oct-97	Nov-01	1	-	YBX3334	YBX5334	-	-
H Series	-	H100 Petrol	P	Jan-77	Dec-00	1	-	YBX3008	-	-	-
H Series	-	H100 Turbo Diesel	D	Jan-77	Dec-00	1	-	YBX3334	YBX5334	-	-
H Series	-	H200 Turbo Diesel	D	Jan-98	Dec-00	1	-	YBX3334	YBX5334	-	-
H Series	-	H200 Turbo Diesel	D	Dec-00	>	1	-	YBX3334	YBX5334	-	-
I series	-	i800 2.5 CRDi MPV	D	Jan-07	>	1	-	YBX3334	YBX5334	-	-
IFA											
280 Series	Bus	280 (BUS)	D	<	>	2	-	625SHD	732GM	-	-
Multicar	-	Multicar M24	D	<	>	1	629HD	629SHD	729GM	-	1
Multicar	-	Multicar M24	D	<	>	1	627HD	627SHD	727GM	-	1
W50 Series	-	W50	D	<	>	1	629HD	629SHD	729GM	-	1
W50 Series	-	W50	D	<	>	1	627HD	627SHD	727GM	-	1
IKARUS											
Bus	-	280	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	297.07	D	<	>	2	-	629SHD	732GM	-	-
Bus	-	398.2	D	<	>	2	-	629SHD	732GM	-	-
Bus	-	417	D	<	>	2	-	629SHD	732GM	-	-
Bus	-	405	D	<	>	2	-	-	729GM	-	1
Bus	-	405	D	<	>	2	-	625SHD	732GM	-	1
INBUS											
Bus	-	S150	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	U150	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	U210 FT	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	Y210	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	ALL MODELS	D	<	>	2	-	625SHD	732GM	-	-
INO											
HE	-	HE	D	<	>	2	-	625SHD	732GM	-	-
IRISBUS (see Karosa)											
Bus	-	Daily Tourys (16/19)	D	Nov-06	>	2	-	665SHD	-	-	-
Bus	Bus	Access Bus 127	D	Jan-02	>	2	-	625SHD	732GM	-	-
Bus	-	Arway (12m & 12.8m)	D	Jun-06	>	2	-	625SHD	732GM	-	-
Bus	-	Arway (243KW)	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	Axer (12m & 12.8m)	D	Oct-03	Jan-07	2	-	625SHD	732GM	-	-
Bus	-	Citelis (12/18/18CNG)	D	Sep-05	>	2	-	625SHD	732GM	-	-
Bus	-	Citelis (213KW)	D	Sep-05	>	2	-	625SHD	732GM	-	-
Bus	-	Crossway (10.6m/12m/12.8m)	D	Jun-06	>	2	-	625SHD	732GM	-	-
Bus	-	Crossway (243KW)	D	Jun-06	>	2	-	625SHD	732GM	-	-
Bus	-	Domino 2001	D	Oct-03	>	2	-	625SHD	732GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IRISBUS (see Karosa) continued											
Bus	-	Evadys H/HD (12m & 12.8m)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Bus	-	Evadys 280kW	D	Oct-03	>	2	-	625SHD	732GM	-	-
Bus	-	Midway	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	Midys	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	Prosys	D	<	>	2	-	625SHD	732GM	-	-
Bus	-	Recero (12m & 12.8m)	D	Oct-03	Jan-07	2	-	625SHD	732GM	-	-
ISUZU											
NKR	-	NKR 77 AE - KS 35.04 E (12Volt)	D	<	>	1	-	YBX3031	-	-	-
NKR	-	NKR 77 AE - KS 35.04 E (24Volt)	D	<	>	2	-	YBX3031	-	-	-
NKR	-	NKR 77 - K 35.04 E, G, L (12volt)	D	<	>	1	-	YBX3031	-	-	-
NKR	-	NKR 77 - K 35.04 E, G, L (24volt)	D	<	>	2	-	YBX3031	-	-	-
NKR	-	NKR 77LL - K 50.04 E, G, L (12volt)	D	<	>	1	-	YBX3031	-	-	-
NKR	-	NKR 77LL - K 50.04 E, G, L (24volt)	D	<	>	2	-	YBX3031	-	-	-
NPR	-	NPR70 - P60.04 G, L, P	D	<	>	2	-	YBX3031	-	-	-
NPR	-	NPR 77 - P 35.04 G, L, Crew (12volt)	D	<	>	1	-	YBX3031	-	-	-
NPR	-	NPR 77 - P 35.04 G, L, Crew (24volt)	D	<	>	2	-	YBX3031	-	-	-
NPT	-	NPT	D	<	>	2	-	YBX3031	-	-	-
NQR	-	NQR70 - Q75.04 G, L, Q, Crew	D	<	>	2	-	YBX3031	-	-	-
ISUZU LCV											
Campo	-	Campo Petrol	P	Jan-77	Dec-90	1	-	YBX3031	-	-	-
Campo	-	Campo Diesel	D	Jan-77	Dec-90	1	-	YBX3031	-	-	-
Dalesman	-	Dalesman Petrol	P	Jan-67	Dec-99	1	-	YBX3031	-	-	-
D Max	-	D Max Petrol	P	Jan-02	>	1	-	YBX3335	YBX5335	-	-
D Max	-	D Max 2.5 Diesel	D	Jan-02	>	1	-	YBX3335	YBX5335	-	-
D Max	-	D Max 3.0 Diesel	D	Jan-02	>	1	-	YBX3335	YBX5335	-	-
Midi	-	Midi 1.8	P	Jan-82	Dec-88	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi 2.0	P	Jan-82	Dec-88	1	-	YBX3069	-	-	-
Midi	-	Midi 2.2 Diesel	D	Jan-82	Dec-88	1	-	YBX3069	-	-	-
Midi	-	Midi II 2.0	P	Jan-88	>	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi II Diesel	D	Jan-88	>	1	-	YBX3069	-	-	-
Midi	-	Midi II Turbo Diesel	D	Jan-88	>	1	-	YBX3069	-	-	-
IVECO											
Daily	I	32F.8 Daily Grinta	D	Jan-82	>	1	663HD	665SHD	-	-	-
Daily	I	35F.8 Daily, Grinta	D	Jan-82	>	1	663HD	665SHD	-	-	-
Daily	IV	Daily IV City Camion Chassis	D	Jul-99	Jul-04	1	-	665SHD	-	-	-
Daily	IV	Daily 29L9 2.8TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 29L9 2.8TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 29L11 2.8TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 29L11 2.8TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 29L13 2.8TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 29L13 2.8TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35C9 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35C9 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35C11 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35C11 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35C11 2.8 Metano	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35C11 2.8 Metano	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35C13 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35C13 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35C15 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35C15 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35S9 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35S9 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35S11 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35S11 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35S12 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35S12 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 35S13 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35S13 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
Daily	IV	Daily 35S15 2.8 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 35S15 2.8 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 45C14 TD	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 45C14 TD	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 50C11 2.8 Metano (4x2)	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 50C11 2.8 Metano (4x2)	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 50C13 2.8 TD (4x2)	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 50C13 2.8 TD (4x2)	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 50C15 2.8 TD (4x2)	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 50C15 2.8 TD (4x2)	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 60C11 2.8 Metano (4x2)	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 60C11 2.8 Metano (4x2)	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	IV	Daily 65C17 3.0HPT	D	Jan-00	Oct-04	1	-	665SHD	-	-	-
Daily	IV	Daily 65C17 3.0HPT	D	Nov-04	Dec-06	1	-	665SHD	-	-	-
Daily	V	Daily V Minivan 29 L10 2.3 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V Minivan 29 L12 2.3 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V Minivan 29 L14 2.3 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35C10 2.3 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35C12 2.3 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35C14 GV Metano 3.0 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35C15 3.0 Hpi (combi, minibus)	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35C17 3.0 HPT (combi)	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35C18 3.0 HPT (combi)	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35S10 2.3 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35S12 2.3 Hpi (combi, minibus)	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35S14 2.3 HPT	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35S17 3.0 HPT (combi)	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 35S18 3.0 HPT (combi, minibus)	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 45C14	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 60C14 G Metano 3.0 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 60C15 3.0 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 60C18 3.0 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 65C14 G Metano 3.0 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 65C15 3.0 HPT	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 65C17 3.0HPT	D/P	Jan-07	>	1	-	665SHD	-	-	-
Daily	V	Daily V 65C18 3.0 Hpi	D/P	Jan-07	>	1	-	665SHD	-	-	-
Tector	-	Tector 65E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 75E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 80E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 100E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 120E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 130E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 150E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 180E	D	<	>	2	663HD	665SHD	-	-	-
Tector	-	Tector 260E	D	<	>	2	663HD	665SHD	-	-	-
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 60E13	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 65E13	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 60E15	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 65E15	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 75E13	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 75E15	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 80E15	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 75E17	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 80E17	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 90E17	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 100E17	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 120E17	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 75E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 80E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 90E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 80E21	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 90E21	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 100E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 100E21	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E21	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E24	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 130E24	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E28	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 130E28	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 130E118	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 140E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 140E24	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 150E24	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 150E18	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 150E28	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 180E28	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 180E21	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 180E24	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 320E28	D	Sep-00	Jun-03	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 60E13	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 65E13	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 75E13	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 60E15	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 65E15	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 75E15	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 80E15	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 75E17	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 80E17	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 90E17	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 100E17	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 110EL17	D	Jun-03	Jun-06	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 60E14	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 65E14	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 75E14	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 60E16	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 65E16	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 75E16	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 80E18	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 90E18	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 100E18	D	May-06	>	2	663HD	665SHD	-	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 110E18	D	May-06	>	2	663HD	665SHD	-	-	1
49 Series	-	49NC	P/D	Jan-78	>	2	-	YBX3096	YBX5096	YBX9096	-
50 Series	-	50NC, 50.9 Zeta	P/D	Jan-74	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
55 Series	-	55NC	P/D	Jan-74	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
60 Series	-	60.9 Zeta	P/D	Jan-87	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
60 Series	-	60.10 Zeta	P/D	Jan-73	Dec-87	2	-	YBX3027	YBX5027	YBX9027	-
60 Series	-	60F10	P/D	<	>	2	-	YBX3069	-	-	-
60 Series	-	60.11 Turbo Zeta	P/D	Jan-87	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
65 Series	-	65.12	P/D	<	>	2	-	YBX3096	YBX5096	YBX9096	-
65 Series	-	65.14 Zeta	P/D	Jan-83	Dec-91	2	627HD	627SHD	727GM	-	-
65 Series	-	65.9 Zeta	P/D	Jan-86	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
65 Series	-	65.12 Turbo Zeta	P/D	Jan-86	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
70 Series	Bus	70.12	D	<	>	2	-	YBX3019	YBX5019	YBX9019	-
75 Series	-	75E 17K Tipper Cargo	P/D	<	>	2	-	YBX3019	YBX5019	YBX9019	-
90 Series	-	90D (5.2 to 7.5l)	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
90 Series	-	90M (5.3 to 9.0l)	P/D	Jan-77	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
95 Series	-	95.14 Zeta	P/D	Jan-83	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
100 Series	-	100EC	P/D	Jan-76	Dec-80	2	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
100 Series	-	100NC	P/D	Jan-76	Dec-80	2	-	YBX3019	YBX5019	YBX9019	-
100 Series	-	100.13	P/D	Jan-76	Dec-80	2	-	YBX3019	YBX5019	YBX9019	-
100 Series	-	109.14 Zeta	P/D	Jan-83	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
110 Series	-	110	P/D	Jan-76	>	2	630HD	-	-	-	-
115 Series	-	115.17	P/D	Jan-77	>	2	630HD	-	-	-	-
120 Series	-	120.13	P/D	Jan-83	Dec-90	2	630HD	-	-	-	-
120 Series	-	120.16	P/D	Jan-83	Dec-90	2	630HD	-	-	-	-
120 Series	-	120.17	P/D	Jan-83	Dec-90	2	630HD	-	-	-	-
130 Series	-	130	P/D	Jan-73	>	2	630HD	-	-	-	-
130 Series	-	130D9	D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
130 Series	-	130D11	D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
130 Series	-	130D12	D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
130 Series	-	130D14	D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
130 Series	-	130D15	D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
130 Series	-	130D16	D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
130 Series	-	130M 8,9,11,13	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
140 Series	-	140.19	P/D	Jan-83	>	2	-	YBX3019	YBX5019	YBX9019	-
145 Series	-	145.17	P/D	Jan-86	>	2	-	YBX3019	YBX5019	YBX9019	-
150 Series	-	150	P/D	Jan-76	>	2	630HD	-	-	-	-
150 Series	-	159 NC17	P/D	<	>	2	627HD	627SHD	727GM	-	-
150 Series	-	159 NC20	P/D	<	>	2	623HD	-	-	-	-
150 Series	-	159F.17	P/D	Jan-77	Dec-86	2	627HD	627SHD	727GM	-	-
160 Series	-	160	P/D	Jan-82	>	2	630HD	-	-	-	-
160 Series	-	160D11	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
160 Series	-	160D12	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
160 Series	-	160D15	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
160 Series	-	160D16	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
160 Series	-	160M11	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
160 Series	-	160M13	P/D	Jan-75	Dec-82	2	-	YBX3096	YBX5096	YBX9096	-
170 Series	-	170	P/D	Jan-75	>	2	623HD	-	-	-	-
170 Series	-	170D11	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
170 Series	-	170D12	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
170 Series	-	170D14	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
170 Series	-	170D15	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
170 Series	-	170D16	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
170 Series	-	170D17	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
170 Series	-	170D21	P/D	Jan-75	Dec-82	2	627HD	627SHD	727GM	-	-
175 Series	-	175	P/D	Jan-86	>	2	623HD	-	-	-	-
175 Series	-	175.17	D	<	>	2	-	YBX3096	YBX5096	YBX9096	-
180 Series	-	180E30R	D	<	>	2	-	629SHD	729GM	-	-
180 Series	-	180E34R	D	<	>	2	-	629SHD	729GM	-	-
180 Series	-	180.26	D	Jan-87	>	2	627HD	627SHD	727GM	-	-
180 Series	-	180.26	D	<	Dec-87	2	626HD	-	-	-	-
190 Series	-	190.25	D	<	>	2	-	629SHD	729GM	-	-
190 Series	-	190.26	D	Jan-87	>	2	627HD	627SHD	727GM	-	-
190 Series	-	190.48	D	<	>	2	-	629SHD	729GM	-	-
190 Series	-	190	D	Jan-76	>	2	-	629SHD	729GM	-	-
190 Series	-	192M	D	Jan-79	Dec-82	2	627HD	627SHD	727GM	-	-
220 Series	-	220	D	Jan-85	>	2	623HD	-	-	-	-
220 Series	-	220.36	D	<	>	2	-	629SHD	729GM	-	-
230 Series	-	230L117	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	230L120	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	230R120	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	230SH 110 (KHD-F6L)	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	230SH 110 (KHD-F8L)	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	230TL	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	230TR120	D	Jan-75	Dec-80	2	622HD	622SHD	-	-	-
230 Series	-	232D13	D	Jan-75	Dec-82	2	-	629SHD	729GM	-	-
230 Series	-	232D15	D	Jan-75	Dec-82	2	-	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
230 Series	-	232D16	D	Jan-75	Dec-82	2	-	629SHD	729GM	-	-
230 Series	-	232D19	D	Jan-75	Dec-82	2	-	629SHD	729GM	-	-
230 Series	-	232D22	D	Jan-75	Dec-82	2	-	629SHD	729GM	-	-
230 Series	-	232D26	D	Jan-75	Dec-82	2	-	629SHD	729GM	-	-
230 Series	-	238-241 TN	P	<	>	1	-	YBX3069	-	-	-
240 Series	-	240	D	Jan-80	>	2	-	629SHD	729GM	-	-
240 Series	-	242	P	<	>	1	-	YBX3019	YBX5019	-	-
250 Series	-	256D16	D	Jan-77	Dec-82	2	-	629SHD	729GM	-	-
250 Series	-	256D22	D	Jan-77	Dec-82	2	-	629SHD	729GM	-	-
250 Series	-	256D26	D	Jan-77	Dec-82	2	-	629SHD	729GM	-	-
250 Series	-	256M	D	Jan-78	Dec-83	2	-	629SHD	729GM	-	-
260 Series	-	260	D	Jan-79	>	2	-	629SHD	729GM	-	-
260 Series	-	260.25	D	<	>	2	-	629SHD	729GM	-	-
260 Series	-	260L 117P	D	<	>	2	-	629SHD	729GM	-	-
260 Series	-	266	D	<	>	2	-	629SHD	729GM	-	-
300 Series	Bus	300	D	Jan-74	>	2	-	629SHD	729GM	-	-
300 Series	Bus	306 (10.25l)	D	<	>	2	-	-	729GM	-	-
300 Series	Bus	308 (10.25l)	D	<	>	2	-	-	729GM	-	-
300 Series	Bus	309 (10.25l)	D	<	>	2	-	-	729GM	-	-
300 Series	Bus	316	D	<	>	2	-	YBX3019	YBX5019	-	-
330 Series	Bus	330	D	Jan-83	Dec-90	2	-	629SHD	729GM	-	-
330 Series	Bus	330.36	D	<	>	2	-	629SHD	729GM	-	-
370 Series	Bus	370 (10.25l)	D	<	>	2	-	-	729GM	-	-
370 Series	Bus	370 (12.35l)	D	<	>	2	626HD	-	-	-	-
370 Series	Bus	372 (12.25l)	D	<	>	2	626HD	-	-	-	-
418 Series	Bus	418	D	<	>	2	-	625SHD	732GM	-	-
421 Series	Bus	421	D	<	>	2	-	625SHD	732GM	-	-
619 Series	-	619	D	Jan-70	>	2	623HD	-	-	-	-
684 Series	-	684N	D	Jan-71	>	2	623HD	-	-	-	-
684 Series	-	684NP	D	Jan-71	>	2	623HD	-	-	-	-
684 Series	-	684T	D	Jan-71	>	2	623HD	-	-	-	-
Daily	I	28F.8 Daily, Grinta	D	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	30F.8 Daily, Grinta	D	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	30.8 Daily, Grinta (2.445 & 2.499l)	D	Jan-82	Dec-89	2	-	YBX3096	YBX5096	-	-
Daily	I	30.9 Daily	P	Jan-83	Dec-86	2	-	YBX3075	YBX5075	-	-
Daily	I	32F.8 Daily Grinta	P	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	35F.8 Daily, Grinta	P	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	35.10 Di Turbo Daily, Grinta	D	Jan-85	>	2	-	YBX3096	YBX5096	-	-
Daily	I	35.8 Daily, Grinta (2.445 & 2.499l)	D	Jan-82	Dec-89	2	-	YBX3096	YBX5096	-	-
Daily	I	35.9 Daily, Grinta	P	Jan-82	Dec-86	2	-	YBX3075	YBX5075	-	-
Daily	I	35F.9 Daily, Grinta	P	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	40.10 Di Turbo Daily, Grinta	D	Jan-85	>	2	-	YBX3096	YBX5096	-	-
Daily	I	40.8 Daily, Grinta	D	Jan-83	Dec-89	2	-	YBX3096	YBX5096	-	-
Daily	I	40F.8 Daily, Grinta	D	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	400M/U8 Daily Grinta	D	Jan-78	Dec-82	2	-	YBX3096	YBX5096	-	-
Daily	I	45.10 Di Turbo Daily, Grinta	D	Jan-85	>	2	-	YBX3096	YBX5096	-	-
Daily	I	49.10 Di Turbo Daily	D	Jan-85	>	2	-	YBX3019	YBX5019	-	-
Daily	II	Daily II /Turbo Daily 30.8	P	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II / Turbo Daily 35.8	D	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II / Turbo Daily, 35.12	D	Jan-89	>	2	-	YBX3096	YBX5096	-	-
Daily	II	Daily II / Turbo Daily 40.8	P	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II / Turbo Daily 40.8 Bus	D	Jul-89	Apr-96	1	627HD	627SHD	727GM	-	-
Daily	II	Daily II / Turbo Daily 40.12	D	Jul-89	Apr-96	1	627HD	627SHD	727GM	-	-
Daily	II	Daily II/ Turbo Daily 45	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
Daily	II	Daily II / Turbo Daily 45.12	P	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II Turbo Daily 49	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
Daily	II	Daily II / Turbo Daily 54.12 Bus	D	Jul-89	Apr-96	1	627HD	627SHD	727GM	-	-
Daily	II	Daily II /Turbo Daily 59	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
Daily	II	59.12 Turbo Daily, Grinta	D	Jan-91	>	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
Daily	III	Daily III Chassis	P	May-96	Aug-99	1	630HD	-	-	-	-
Daily	III	Daily III Fourgon	P	May-96	Aug-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III 29L9 D	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III 29L11 TD	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III 29S9 D	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III 29S11 TD	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III Turbo 30.8	P	May-96	Aug-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III Turbo 30.10	P	May-96	Aug-99	1	615HD	-	-	-	-
Daily	III	Daily III 35S9D	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III Turbo 35.8	P	May-96	Aug-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III Turbo 35.10	P	May-96	Aug-99	1	615HD	-	-	-	-
Daily	III	Daily III Turbo 35.12	P	May-96	Aug-99	1	630HD	-	-	-	-
Daily	III	Daily III Turbo 35S13	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III Turbo 40.10	D	May-96	Aug-99	1	615HD	-	-	-	-
Daily	III	Daily III Turbo 49.12	D	May-96	Aug-99	1	630HD	-	-	-	-
Daily	III	Daily III Turbo 50C13	D	<	Dec-99	1	-	YBX3019	YBX5019	YBX9019	-
Daily	III	Daily III Turbo 59.12	D	May-96	Aug-99	1	630HD	-	-	-	-
Daily	IV	Daily IV Type 9 62kW (8140.63)	D	Jul-99	Dec-01	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 9 85kW (8140.63)	D	Jul-99	Dec-01	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 9 Turbo 66kW (8140.43)	D	Sep-01	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 9 Turbo 90kW (8140.43)	D	Sep-01	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 11 Turbo 77kW (8140.43C)	D	Jul-99	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 11 Turbo 105kW (8140.43C)	D	Jul-99	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 13 Turbo 92kW (8140.43)	D	Jul-99	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 13 Turbo 125kW (8140.43)	D	Jul-99	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 15 Turbo 107kW (8140.43N)	D	Sep-01	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV Type 15 Turbo 146kW (8140.43N)	D	Sep-01	Dec-02	1	-	YBX3019	YBX5019	YBX9019	-
Daily	IV	Daily IV City Camion Fourgon	D	Jul-99	Jul-04	1	-	YBX3019	YBX5019	YBX9019	-
EuroCargo	II	Eurocargo II 60E10 (8040.25B)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	YBX9019	-
EuroCargo	II	Eurocargo II 65E10 (8040.25B)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 65E12 6.7Ton Truck (8040.25x)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 65E12K	D	<	>	2	-	YBX3027	YBX5027	YBX9027	-
EuroCargo	II	Eurocargo II 65E14 6.7Ton Truck (8040.45)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 75E12K	D	<	>	2	-	YBX3027	YBX5027	YBX9027	-
EuroCargo	II	Eurocargo II 75E14K	D	<	>	2	-	YBX3027	YBX5027	YBX9027	-
EuroCargo	II	Eurocargo II 75E17K Tipper	D	<	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 110E15R 11.0Ton	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 110E15S 11.0Ton (4x20 Truck	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 120E15S 12.0Ton (4x2) Rigid	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 130E23 (8060 45 6090)	D	Feb-92	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 135E18W (4x4) Truck	D	Jan-97	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 135E23W (4x4) Truck (8060 45S TCA)	D	Jan-94	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 80E18	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 90E18	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 100E18	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 80E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 90E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 100E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 110E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 120E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 130E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 120E18	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 130E18	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 120E24	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 130E24	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 120E28	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 130E28	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 150E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 180E21	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 150E24	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 180E24	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 150E28	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro3	Eurocargo II Tector 6 Euro 3 180E28	D	Jun-03	Jun-06	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 75E19	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 80E19	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 80E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 90E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 90E25	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 120E25	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 100E19	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 120E19	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 100E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 110E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 120E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 130E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 120E30	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 130E30	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 130E25	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 150E25	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 130E28	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 180E28	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 150E22	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 150E30	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 180E25	D	May-06	>	2	-	629SHD	729GM	-	-
EuroCargo II	Euro4/5	Eurocargo II Tector 6 Euro 4/5 180E30	D	May-06	>	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 190 E38	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 190 E42	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 190 E47	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 190 E52	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 240 E38	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 240 E42	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 240 E47	D	Nov-95	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 240 E52	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 260 E38	D	Apr-92	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 260 E42	D	Apr-92	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 260 E47	D	Apr-92	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 260 E52	D	Apr-92	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 400 E38	D	Apr-92	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 440 E38	D	Apr-92	Jun-01	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 440 E42	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 440 E47	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar	-	Eurostar 440 E52	D	Apr-92	Oct-99	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 180E43 Cursor 10	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 190E39	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 190E40	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 190E43	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 190E46 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 190E48 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 240E43	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 240E46 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 240E48 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 260E46 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 260E48 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 260E39	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 260E40	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 260E43	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 400E43	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 440E39 Cursor	D	Oct-99	>	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
Eurostar Cursor	-	Eurostar Cursor 440E40 Cursor	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 440E43 Cursor	D	Oct-99	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 440E46 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurostar Cursor	-	Eurostar Cursor 440E48 Cursor 13 (Euro 2)	D	Jan-01	>	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 175 E27	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 179 E27	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E24	D	Jul-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 180E24	D	<	>	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E27	D	Jul-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 180E27	D	<	>	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E30	D	Jul-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 180E30	D	<	>	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E34	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 180E34	D	<	>	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E38	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E42	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 180E52	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	EuroTech MH 190E24	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 190E24	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	EuroTech MH 190E27	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 190E27	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 190E30	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	EuroTech MH 190E31	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 190E34	D	Jan-93	Dec-98	2	629HD	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 190E35	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 190E38	D	Jan-93	Dec-98	2	629HD	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 190E40	D	Jan-93	Dec-98	2	629HD	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 190E42	D	Jan-93	Dec-98	2	629HD	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 190E43	D	Jan-93	Dec-98	2	629HD	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 240E30	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 240E34	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 240E38	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 240E42	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 260E24	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 260E27	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 260E31	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 260E35	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 260E38	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 260E39	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 260E40	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 260E42	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MP 260E43	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 260 E52	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 400E30	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 400E30	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 400E31	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MT 400E34	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 400E35	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 400E38	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 400E52	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 440E31	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 440E34	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech MH 440E35	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 440 E38	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
Eurotech	-	Eurotech 440 E42	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	-
75 Series	-	75F10	P/D	<	>	2	-	YBX3069	-	-	-
75 Series	-	75F10	P/D	<	>	2	-	YBX3096	YBX5096	YBX9096	-
75 Series	-	79.10	P/D	<	>	2	-	YBX3069	-	-	-
75 Series	-	79.12	P/D	Jan-73	Dec-91	2	-	YBX3069	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
75 Series	-	79.12	P/D	Jan-73	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
75 Series	-	79.14	P/D	Jan-73	Dec-91	2	-	YBX3069	-	-	-
75 Series	-	79.14	P/D	Jan-73	Dec-91	2	-	YBX3096	YBX5096	YBX9096	-
135 Series	-	135.14 Truck 5.5l & 5.86l	D	Jan-84	Dec-87	2	-	YBX3069	-	-	-
135 Series	-	135.14 Truck 5.5l & 5.86l	D	Jan-84	Dec-87	2	627HD	627SHD	727GM	-	-
135 Series	-	135.17 Truck 5.5l & 5.86l	D	Jan-84	Dec-91	2	-	YBX3069	-	-	-
135 Series	-	135.17 Truck 5.5l & 5.86l	D	Jan-84	Dec-91	2	627HD	627SHD	727GM	-	-
150 Series	-	159.17*	P/D	<	>	2	629HD	629SHD	729GM	-	-
150 Series	-	159.17*	P/D	<	>	2	626HD	-	-	-	-
165 Series	-	165.24	P/D	<	>	2	626HD	-	-	-	-
165 Series	-	165.24	P/D	<	>	2	-	629SHD	729GM	-	-
165 Series	-	165.28	P/D	<	>	2	626HD	-	-	-	-
165 Series	-	165.28	P/D	<	>	2	-	629SHD	729GM	-	-
165 Series	-	165.32.5	P/D	<	>	2	626HD	-	-	-	-
165 Series	-	165.32.5	P/D	<	>	2	-	629SHD	729GM	-	-
165 Series	-	165.35	P/D	<	>	2	626HD	-	-	-	-
165 Series	-	165.35	P/D	<	>	2	-	629SHD	729GM	-	-
175 Series	-	175.24	D	<	>	2	626HD	-	-	-	-
175 Series	-	175.24	D	<	>	2	627HD	627SHD	727GM	-	-
175 Series	-	175.24R	D	<	>	2	626HD	-	-	-	-
175 Series	-	175.24R	D	<	>	2	-	629SHD	729GM	-	-
Daily	II	Daily II / Turbo Daily 35.10 (Check fitment)*	D	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II / Turbo Daily 35.10 (Check fitment)*	D	Jul-89	Apr-96	1	615HD	-	-	-	-
Daily	II	Daily II/ Turbo Daily 40.10 (4x4) (Check fitment)*	D	Jul-89	Apr-96	1	615HD	-	-	-	-
Daily	II	Daily II/ Turbo Daily 40.10 (4x4) (Check fitment)*	D	Jul-89	Apr-96	1	627HD	627SHD	727GM	-	-
Daily	II	Daily II/ Turbo Daily 40.12 Ambulance*	D	Jul-89	Apr-96	1	615HD	-	-	-	-
Daily	II	Daily II/ Turbo Daily 40.12 Ambulance*	D	Jul-89	Apr-96	1	627HD	627SHD	727GM	-	-
Daily	II	Daily II/ Turbo Daily 45.10 (Check fitment)*	P	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II/ Turbo Daily 45.10 (Check fitment)*	P	Jul-89	Apr-96	1	615HD	-	-	-	-
Daily	II	Daily II / Turbo Daily 49.10 (Check Fitment)	D	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II / Turbo Daily 49.10 (Check Fitment)	D	Jul-89	Apr-96	1	615HD	-	-	-	-
Daily	II	Daily II/ Turbo Daily 49.12 (Check Fitment)	D	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II/ Turbo Daily 49.12 (Check Fitment)	D	Jul-89	Apr-96	1	630HD	-	-	-	-
Daily	II	Daily II/ Turbo Daily 59.12 (check fitment)	P	Jul-89	Apr-96	1	-	YBX3019	YBX5019	YBX9019	-
Daily	II	Daily II/ Turbo Daily 59.12 (check fitment)	P	Jul-89	Apr-96	1	630HD	-	-	-	-
Eurotrakker	-	EuroTrakker 190E30	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E31	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E34	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E35	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E37	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E38	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E42	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 190E44	D	Jan-95	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E30	D	<	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E34	D	<	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E37	D	<	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E42	D	<	>	2	629HD	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E31	D	<	>	2	-	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E35	D	<	>	2	-	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E38	D	<	>	2	-	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 260E44	D	<	>	2	-	629SHD	729GM	-	-
Eurotrakker	-	EuroTrakker 340E34	D	<	>	2	629HD	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 60E12 6.0Ton Truck* (8040.25x)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 60E12 6.0Ton Truck* (8040.25x)	D	Jan-91	Apr-01	2	-	YBX3096	YBX5096	-	-
Eurotrakker	-	EuroTrakker 340E37	D	<	>	2	629HD	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 60E14 6.0Ton Truck* (8040.45)	D	Jan-01	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 60E14 6.0Ton Truck* (8040.45)	D	Jan-01	Apr-01	2	-	YBX3096	YBX5096	-	-
EuroCargo	II	Eurocargo II 75E12P 7.5Ton (4x2) Truck* (8040.26x)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 75E12P 7.5Ton (4x2) Truck* (8040.26x)	D	Jan-91	Apr-01	2	-	YBX3096	YBX5096	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
EuroCargo	II	Eurocargo II 75E14P 7.5Ton (4x2) Truck* (8040.45)	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 75E14P 7.5Ton (4x2) Truck* (8040.45)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 75E15K P 7.5Ton (4x2) Tipper*	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 75E15K P 7.5Ton (4x2) Tipper*	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 75E15PR, P 7.5Ton (4x2) Drawbar*	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 75E15PR, P 7.5Ton (4x2) Drawbar*	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 75E15S 7.5Ton (4x2) Truck*	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 75E15S 7.5Ton (4x2) Truck*	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 80E14 (8045.45)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 80E14 (8045.45)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 80E15*	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 80E15*	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 80E18*	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 80E18*	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 80E18K*	D	<	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	Eurocargo II 80E18K*	D	<	>	2	-	YBX3096	YBX5096	-	-
EuroCargo	II	Eurocargo II 80E21 (8060.45.4100)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 80E21 (8060.45.4100)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo II 95E15 (8060.25R)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo II 95E15 (8060.25R)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo II 95E21 (8060.45.4100)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo II 95E21 (8060.45.4100)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 100E15K*	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 100E15K*	D	Jan-91	>	2	-	YBX3096	YBX5096	-	-
EuroCargo	II	EuroCargo 100E15* (8060.25R)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 100E15* (8060.25R)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 100 E21 (8060 45 4100)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 100 E21 (8060 45 4100)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 110E15/P 11.0Ton (4x2) Truck*	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 110E15/P 11.0Ton (4x2) Truck*	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 110E15K 11.0Ton (4x2) Tipper*	D	Jan-91	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 110E15K 11.0Ton (4x2) Tipper*	D	Jan-91	>	2	-	YBX3096	YBX5096	-	-
EuroCargo	II	EuroCargo 110E18/P 11.0Ton (4x2) Truck*	D	Jan-92	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 110E18/P 11.0Ton (4x2) Truck*	D	Jan-92	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 110E18R 11.0Ton *	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 110E18R 11.0Ton *	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 110E18S 11.0Ton (4x2) Truck*	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 110E18S 11.0Ton (4x2) Truck*	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 120E15K 12.0Ton (4x2) Truck*	D	Jan-92	>	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 120E15K 12.0Ton (4x2) Truck*	D	Jan-92	>	2	-	YBX3096	YBX5096	-	-
EuroCargo	II	EuroCargo 120E15P 12.0Ton (4x2) Tipper	D	Jan-91	Apr-01	2	-	YBX3019	YBX5019	-	-
EuroCargo	II	EuroCargo 120E15P 12.0Ton (4x2) Tipper	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 120E18P 12.0Ton (4x2) Truck*	D	Jan-92	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 120E18P 12.0Ton (4x2) Truck*	D	Jan-92	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 120E18R 12.0Ton*	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 120E18R 12.0Ton*	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 120E18S 12.0Ton (4x2) Rigid*	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 120E18S 12.0Ton (4x2) Rigid*	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 120E23 (8060.45.6090)	D	Feb-92	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 120E23 (8060.45.6090)	D	Feb-92	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 130E15K 13.0Ton (4x2) Tipper	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 130E15K 13.0Ton (4x2) Tipper	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 130E15R 13.0Ton	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 130E15R 13.0Ton	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
Turbo Teck	-	TurboTeck 190.32	D	<	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 130E15S 13.0Ton (4x2) Rigid	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 130E15S 13.0Ton (4x2) Rigid	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 130E18R 13.0Ton	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 130E18R 13.0Ton	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
EuroCargo	II	EuroCargo 130E18S 13.0Ton (4x2) Rigid	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 130E18S 13.0Ton (4x2) Rigid	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 140E15K 14.0Ton (4x2) Tipper	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 140E15K 14.0Ton (4x2) Tipper	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 140E15S 14.0Ton (4x2) Rigid	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 140E15S 14.0Ton (4x2) Rigid	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 140E18R 14.0Ton (4x2) Rigid	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 140E18R 14.0Ton (4x2) Rigid	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 140E18S 14.0Ton (4x2) Rigid	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 140E18S 14.0Ton (4x2) Rigid	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo 150E15K 15.0Ton (4x2) Tipper	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo 150E15K 15.0Ton (4x2) Tipper	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	EuroCargo II 150E15S 15.0Ton (4x2) Rigid (8060.25R)	D	Dec-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	EuroCargo II 150E15S 15.0Ton (4x2) Rigid (8060.25R)	D	Dec-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 150E18R 15.0Ton (4x2) Tipper	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 150E18R 15.0Ton (4x2) Tipper	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 150E18S 15.0Ton (4x2) Tipper	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 150E18S 15.0Ton (4x2) Tipper	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 150E23 (8060 45 6090)	D	Feb-92	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 150E23 (8060 45 6090)	D	Feb-92	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 150E27 (8060 46 417TCA)	D	Sep-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 150E27 (8060 46 417TCA)	D	Sep-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 170E18 (8060 25)	D	Jan-98	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 170E18 (8060 25)	D	Jan-98	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 170E23 (8060 45s TCA)	D	Jan-94	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 170E23 (8060 45s TCA)	D	Jan-94	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 180E18 (8060.25)	D	Jan-98	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 180E18 (8060.25)	D	Jan-98	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 180E21T 18.0Ton (8060.45.1000)	D	Jan-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 180E21T 18.0Ton (8060.45.1000)	D	Jan-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 180E23 (8060.45S)	D	Jan-98	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 180E23 (8060.45S)	D	Jan-98	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 180E27 (8060.45)	D	Jan-98	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 180E27 (8060.45)	D	Jan-98	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 180E34T 18.0Ton	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 180E34T 18.0Ton	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 210E23T 18.0Ton	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 210E23T 18.0Ton	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 250E23T 18.0Ton	D	Jan-91	>	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 250E23T 18.0Ton	D	Jan-91	>	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 260E23 (8060.45S)	D	Dec-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 260E23 (8060.45S)	D	Dec-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 260E27 (8360 46 417)	D	Sep-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 260E27 (8360 46 417)	D	Sep-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 280E23T (8060.45S)	D	Dec-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 280E23T (8060.45S)	D	Dec-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	II	Eurocargo II 320E27T (8360 46 417)	D	Sep-91	Apr-01	2	627HD	627SHD	727GM	-	-
EuroCargo	II	Eurocargo II 320E27T (8360 46 417)	D	Sep-91	Apr-01	2	-	629SHD	729GM	-	-
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 60E13	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 65E13	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 60E15	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 65E15	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 75E13	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 75E15	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 80E15	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 75E17	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 80E17	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 90E17	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 100E17	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
EuroCargo	Euro2	Eurocargo Tector 4 Euro II 120E17	D	Sep-00	Jun-03	2	-	YBX3096	YBX5096	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 75E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 80E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 90E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 80E21	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 90E21	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 100E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 100E21	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E21	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E24	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 130E24	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 120E28	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 130E28	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 130E118	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 140E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 140E24	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 150E24	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 150E18	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 150E28	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 180E28	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 180E21	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 180E24	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo	Euro2	Eurocargo Tector 6 Euro II 320E28	D	Sep-00	Jun-03	2	-	629SHD	729GM	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 60E13	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 65E13	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 75E13	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 60E15	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 65E15	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 75E15	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 80E15	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 75E17	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 80E17	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 90E17	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 100E17	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro3	Eurocargo II Tector 4 Euro 3 110EL17	D	Jun-03	Jun-06	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 60E14	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 65E14	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 75E14	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 60E16	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 65E16	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 75E16	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 80E18	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 90E18	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 100E18	D	May-06	>	2	-	YBX3096	YBX5096	-	1
EuroCargo II	Euro4/5	Eurocargo II Tector 4 Euro 4/5 110E18	D	May-06	>	2	-	YBX3096	YBX5096	-	1
Eurotech	-	Eurotech 400E34	D	Apr-92	Dec-98	2	625HD	625SHD	725GM	-	1
Eurotech	-	Eurotech 400E34	D	Apr-92	Dec-98	2	-	629SHD	729GM	-	1
Eurotech	-	Eurotech MP 400E38	D	Jan-93	Dec-98	2	625HD	625SHD	725GM	-	1
Eurotech	-	Eurotech MP 400E38	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	1
Eurotech	-	Eurotech MP 400E39	D	Jan-93	Dec-98	2	625HD	625SHD	725GM	-	1
Eurotech	-	Eurotech MP 400E39	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	1
Eurotech	-	Eurotech MP 400E40	D	Jan-93	Dec-98	2	625HD	625SHD	725GM	-	1
Eurotech	-	Eurotech MP 400E40	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	1
Eurotech	-	Eurotech MP 400E42	D	Jan-93	Dec-98	2	625HD	625SHD	725GM	-	1
Eurotech	-	Eurotech MP 400E42	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	1
Eurotech	-	Eurotech MP 400E43	D	Jan-93	Dec-98	2	625HD	625SHD	725GM	-	1
Eurotech	-	Eurotech MP 400E43	D	Jan-93	Dec-98	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD190 E38	D	Jan-95	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
Eurostar	-	EuroStar LD190 E38	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD190 E39	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD190 E39	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD190 E40	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD190 E40	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD190 E43	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD190 E43	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD240 E38	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD240 E38	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD240 E39	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD240 E39	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD240 E40	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD240 E40	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD240 E43	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD240 E43	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD260 E38	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD260 E38	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD260 E39	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD260 E39	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD260 E40	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD260 E40	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD260 E43	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD260 E43	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD400 E38	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD400 E38	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD400 E39	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD400 E39	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD400 E40	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD400 E40	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD400 E43	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD400 E43	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD440 E38	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD440 E38	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD440 E39	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD440 E39	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD440 E40	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD440 E40	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurostar	-	EuroStar LD440 E43	D	Jan-95	>	2	-	629SHD	729GM	-	1
Eurostar	-	EuroStar LD440 E43	D	Jan-95	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 340E35	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 340E35	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 360E38	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 360E38	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 360E44	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 360E44	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 380E34	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 380E34	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 380E37	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 380E37	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 380E42	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 380E42	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 400E34	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 400E34	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 400E37	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 400E37	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 400E42	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 400E42	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 410E37	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 410E37	D	<	>	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO continued											
Eurotrakker	-	EuroTrakker 410E38	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 410E38	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 410E42	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 410E42	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 410E44	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 410E44	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 440E34	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 440E34	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 440E37	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 440E37	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 720E37	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 720E37	D	<	>	2	-	625SHD	732GM	-	1
Eurotrakker	-	EuroTrakker 720E42	D	<	>	2	-	629SHD	729GM	-	1
Eurotrakker	-	EuroTrakker 720E42	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 260 S40	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 260 S40	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 260 S43	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 260 S43	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 260 S48	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 260 S48	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 260 S54	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 260 S54	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 440 S40	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 440 S40	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 440 S43	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 440 S43	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 440 S48	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 440 S48	D	<	>	2	-	625SHD	732GM	-	1
Stralis	-	Stralis 440 S54	D	<	>	2	-	629SHD	729GM	-	1
Stralis	-	Stralis 440 S54	D	<	>	2	-	625SHD	732GM	-	1
Super Cargo	-	Super Cargo ML 170E 18K	D	Jan-92	>	2	627HD	627SHD	727GM	-	1
Super Cargo	-	Super Cargo ML 170E 18K	D	Jan-92	>	2	-	629SHD	729GM	-	1
Super Cargo	-	Super Cargo ML 170E 18S	D	Jan-92	>	2	627HD	627SHD	727GM	-	1
Super Cargo	-	Super Cargo ML 170E 18S	D	Jan-92	>	2	-	629SHD	729GM	-	1
Super Cargo	-	Super Cargo ML 170E 23S	D	Jan-92	>	2	627HD	627SHD	727GM	-	1
Super Cargo	-	Super Cargo ML 170E 23S	D	Jan-92	>	2	-	629SHD	729GM	-	1
Super Cargo	-	Super Cargo ML 260E 27KE	D	Jan-92	>	2	627HD	627SHD	727GM	-	1
Super Cargo	-	Super Cargo ML 260E 27KE	D	Jan-92	>	2	-	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 190.30	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 190.30	D	<	>	2	626HD	-	-	-	1
Turbo Teck	-	TurboTeck 190.36	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 190.36	D	<	>	2	626HD	-	-	-	1
Turbo Teck	-	TurboTeck 190.38	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 190.38	D	<	>	2	626HD	-	-	-	1
Turbo Teck	-	TurboTeck 220.30	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 220.30	D	<	>	2	626HD	-	-	-	1
Turbo Teck	-	TurboTeck 220.32	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 220.32	D	<	>	2	626HD	-	-	-	1
Turbo Teck	-	TurboTeck 220.36	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 220.36	D	<	>	2	626HD	-	-	-	1
Turbo Teck	-	TurboTeck 220.38	D	<	>	2	629HD	629SHD	729GM	-	1
Turbo Teck	-	TurboTeck 220.38	D	<	>	2	626HD	-	-	-	1
Turbo Star	-	TurboStar 190.36	D	<	>	2	626HD	-	-	-	1
Turbo Star	-	TurboStar 190.36	D	<	>	2	-	629SHD	729GM	-	1
Turbo Star	-	TurboStar 190.42	D	<	>	2	626HD	-	-	-	1
Turbo Star	-	TurboStar 190.42	D	<	>	2	-	629SHD	729GM	-	1
Turbo Star	-	TurboStar 190.48	D	<	>	2	626HD	-	-	-	1
Turbo Star	-	TurboStar 190.48	D	<	>	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO FIAT											
54 Series	-	54.12	D	<	>	1/2	627HD	627SHD	727GM	-	-
80 series	-	80NC	P	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
80 series	-	80NR	P	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
90 series	-	90NC	P	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
100 seies	-	100AI/NC/NR/NT/PC	D	<	>	1/2	627HD	627SHD	727GM	-	-
130 seies	-	130AI/NC/NR/NT	D	<	>	1/2	627HD	627SHD	727GM	-	-
135-165 Series	-	135.14 - 165.24	D	<	>	1/2	-	622SHD	729GM	-	-
170-220 Series	-	170.23 - 220.36	D	<	>	1/2	629HD	629SHD	729GM	-	-
242 Series	-	242	P	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
260-330 Series	-	260.25 - 330.36	D	<	>	1/2	629HD	629SHD	729GM	-	-
600 Series	-	625N	P	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
600 Series	-	645N	D	<	>	1/2	627HD	627SHD	727GM	-	-
600 Series	-	650N	D	<	>	1/2	627HD	627SHD	727GM	-	-
600 Series	-	662N	D	<	>	1/2	627HD	627SHD	727GM	-	-
600 Series	-	683N	D	<	>	1/2	627HD	627SHD	727GM	-	-
IVECO MAGIRUS											
D Series	-	90D 5.2	P	Jan-75	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
D Series	-	90D 5.6	P	Jan-75	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
D Series	-	90D 6.0	P	Jan-75	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
D Series	-	90D 6.5	P	Jan-75	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
D Series	-	90D 7.0	P	Jan-75	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
D Series	-	90D 7.5	P	Jan-75	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
M Series	-	90M 5.3	p	Jan-77	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
M Series	-	90M 5.7	p	Jan-77	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
M Series	-	90M 6.0	p	Jan-77	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
M Series	-	90M 7.0	p	Jan-77	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
M Series	-	90M 8.0	p	Jan-77	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
M Series	-	90M 9.0	p	Jan-77	Dec-82	1	-	YBX3027	YBX5027	YBX3096	-
50 Series	-	50-9	D	<	>	2	-	YBX3019	YBX5019	-	-
60 Series	-	60-11	D	<	>	2	-	YBX3019	YBX5019	-	-
65 Series	-	65-9	D	<	>	2	-	YBX3019	YBX5019	-	-
75-90 Series	-	75-9 - 90-13	D	<	>	2	615HD	-	-	-	-
109 Series	-	109-14	D	<	>	2	615HD	-	-	-	-
110 Series	-	110-13	D	<	>	2	-	622SHD	-	-	-
110 Series	-	110-16	D	<	>	2	-	622SHD	-	-	-
110 Series	-	110-17	D	<	>	2	-	622SHD	-	-	-
115 Series	-	115-17	D	<	>	2	629HD	629SHD	729GM	-	-
120 Series	-	120-13	D	<	>	2	629HD	629SHD	729GM	-	-
120 Series	-	120-17	D	<	>	2	629HD	629SHD	729GM	-	-
130 Series	-	130-13	D	<	>	2	-	622SHD	-	-	-
130 Series	-	130-16	D	<	>	2	-	622SHD	-	-	-
135-340 Series	-	135-14 - 340-34	D	<	>	2	629HD	629SHD	729GM	-	-
AHB	-	AHB 6x4 (220 PS)	D	<	>	2	629HD	629SHD	729GM	-	-
D Series	-	130D 9	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	130D 11	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	130D 12	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	130D 14	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	130D 15	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	130D 16	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	160D 11	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	160D 12	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	160D 15	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	160D 16	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	160M 11	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	160M 13	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
D Series	-	170D 11	D	Jan-75	Dec-82	1	627HD	627SHD	727GM	-	-
D Series	-	170D 12	D	Jan-75	Dec-82	1	627HD	627SHD	727GM	-	-
D Series	-	170D 14	D	Jan-75	Dec-82	1	627HD	627SHD	727GM	-	-
D Series	-	170D 15	D	Jan-75	Dec-82	1	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO MAGIRUS continued											
D Series	-	170D 17	D	Jan-75	Dec-82	1	627HD	627SHD	727GM	-	-
D Series	-	170D 21	D	Jan-75	Dec-82	1	627HD	627SHD	727GM	-	-
D Series	-	232D 13	D	Jan-75	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	232D 15	D	Jan-75	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	232D 16	D	Jan-75	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	232D 19	D	Jan-75	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	232D 22	D	Jan-75	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	232D 26	D	Jan-75	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	256D 16	D	Jan-77	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	256D 22	D	Jan-77	Dec-82	1	-	629SHD	729GM	-	-
D Series	-	256D 26	D	Jan-77	Dec-82	1	-	629SHD	729GM	-	-
L Series	-	230L 117, 120	D	Jan-75	Dec-80	1	622HD	622SHD	-	-	-
L Series	-	260L 117 P	D	<	>	1	-	629SHD	729GM	-	-
M Series	-	130M 8,	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
M Series	-	130M 9	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
M Series	-	130M 11	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
M Series	-	130M 13	P	Jan-75	Dec-82	1	-	YBX3096	YBX5096	-	-
M Series	-	192M	D	Jan-79	Dec-82	1	627HD	627SHD	727GM	-	-
M Series	-	256M	D	Jan-78	Dec-83	1	-	629SHD	729GM	-	-
R Series	-	230R 120	D	Jan-75	Dec-80	1	622HD	622SHD	-	-	-
SH Series	-	230SH 110 (KHD - F6L)	D	Jan-77	Dec-80	1	622HD	622SHD	-	-	-
SH Series	-	230SH 110 (KHD - F8L)	D	Jan-77	Dec-80	1	622HD	622SHD	-	-	-
TL Series	-	230TL	D	Jan-75	Dec-80	1	622HD	622SHD	-	-	-
TL Series	-	230TR 120	D	Jan-75	Dec-80	1	622HD	622SHD	-	-	-
IVECO UNIC											
35-65 Series	-	35.8 - 65.10	D	<	>	2	-	YBX3019	YBX5019	YBX9019	-
75 Series	-	75P	D	<	>	2	627HD	627SHD	727GM	-	-
75 Series	-	75PC	D	<	>	2	627HD	627SHD	727GM	-	-
79 Series	-	79.10	D	<	>	2	615HD	-	-	-	-
79 Series	-	79.14	D	<	>	2	615HD	-	-	-	-
90 Series	-	90P	D	<	>	2	627HD	627SHD	727GM	-	-
100 Series	-	100NC	D	<	>	2	627HD	627SHD	727GM	-	-
100 Series	-	100NR	D	<	>	2	627HD	627SHD	727GM	-	-
100 Series	-	100PC	D	<	>	2	627HD	627SHD	727GM	-	-
109 Series	-	109.14	D	<	>	2	615HD	-	-	-	-
110 Series	-	110.14	D	<	>	2	629HD	629SHD	729GM	-	-
110 Series	-	110NC	D	<	>	2	627HD	627SHD	727GM	-	-
110 Series	-	110PC	D	<	>	2	627HD	627SHD	727GM	-	-
120 Series	-	120NC	D	<	>	2	627HD	627SHD	727GM	-	-
120 Series	-	120PC	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130NC	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130NR	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130NT	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130PC	D	<	>	2	627HD	627SHD	727GM	-	-
130 Series	-	130.16	D	<	>	2	629HD	629SHD	729GM	-	-
135 Series	-	135.17	D	<	>	2	629HD	629SHD	729GM	-	-
140 Series	-	140NC	D	<	>	2	627HD	627SHD	727GM	-	-
140 Series	-	140NR	D	<	>	2	627HD	627SHD	727GM	-	-
140 Series	-	140NT	D	<	>	2	627HD	627SHD	727GM	-	-
140 Series	-	145.17	D	<	>	2	629HD	629SHD	729GM	-	-
150 Series	-	150NL	D	<	>	2	627HD	627SHD	727GM	-	-
150 Series	-	150NR	D	<	>	2	627HD	627SHD	727GM	-	-
159 Series	-	159NC	D	<	>	2	627HD	627SHD	727GM	-	-
170 Series	-	170NC	D	<	>	2	627HD	627SHD	727GM	-	-
170 Series	-	170NR	D	<	>	2	627HD	627SHD	727GM	-	-
170 Series	-	170NT	D	<	>	2	627HD	627SHD	727GM	-	-
170 Series	-	170U	D	<	>	2	627HD	627SHD	727GM	-	-
175-190 Series	-	175.17 - 190.48	D	<	>	2	629HD	629SHD	729GM	-	-
230 Series	-	230 EURO	D	<	>	2	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
IVECO UNIC continued											
240-260 Series	-	240.36 - 260.30	D	<	>	2	629HD	629SHD	729GM	-	-
JELCZ											
all	-	all models	D	<	>	2	-	629SHD	729GM	-	-
JONCKHEERE											
all 12V	-	all models (12Volts)	D	<	>	1	-	625SHD	732GM	-	-
all 24v	-	all models (24Volts)	D	<	>	2	-	629SHD	729GM	-	-
KAMAZ LCV											
all	-	all models	D	<	>	1	-	629SHD	729GM	-	-
KAROSA (see Irisbus)											
S Series	Bus	S 706 RTO	D	<	>	2	-	629SHD	729GM	-	1
S Series	Bus	S 706 RTO	D	<	>	2	-	625SHD	732GM	-	1
S Series	Bus	SD 11	D	<	>	2	-	629SHD	729GM	-	1
S Series	Bus	SD 11	D	<	>	2	-	625SHD	732GM	-	1
S Series	Bus	SL 11	D	<	>	2	-	629SHD	729GM	-	1
S Series	Bus	SL 11	D	<	>	2	-	625SHD	732GM	-	1
S Series	Bus	SM 11	D	<	>	2	-	629SHD	729GM	-	1
S Series	Bus	SM 11	D	<	>	2	-	625SHD	732GM	-	1
S Series	Bus	SM 16.5	D	<	>	2	-	629SHD	729GM	-	1
S Series	Bus	SM 16.5	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B731	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B731	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B732	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B732	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B741	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B741	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B831	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B831	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B931	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B931	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B941	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B941	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B951	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B951	D	<	>	2	-	625SHD	732GM	-	1
B Series	Bus	B961	D	<	>	2	-	629SHD	729GM	-	1
B Series	Bus	B961	D	<	>	2	-	625SHD	732GM	-	1
C Series	Bus	C732	D	<	>	2	-	629SHD	729GM	-	1
C Series	Bus	C732	D	<	>	2	-	625SHD	732GM	-	1
C Series	Bus	C734	D	<	>	2	-	629SHD	729GM	-	1
C Series	Bus	C734	D	<	>	2	-	625SHD	732GM	-	1
C Series	Bus	C736	D	<	>	2	-	629SHD	729GM	-	1
C Series	Bus	C736	D	<	>	2	-	625SHD	732GM	-	1
C Series	Bus	C741	D	<	>	2	-	629SHD	729GM	-	1
C Series	Bus	C741	D	<	>	2	-	625SHD	732GM	-	1
C Series	Bus	C744	D	<	>	2	-	629SHD	729GM	-	1
C Series	Bus	C744	D	<	>	2	-	625SHD	732GM	-	1
LC Series	Bus	LC 735	D	<	>	2	-	629SHD	729GM	-	1
LC Series	Bus	LC 735	D	<	>	2	-	625SHD	732GM	-	1
LC Series	Bus	LC 735XE	D	<	>	2	-	629SHD	729GM	-	1
LC Series	Bus	LC 735XE	D	<	>	2	-	625SHD	732GM	-	1
LC Series	Bus	LC 956XE	D	<	>	2	-	629SHD	729GM	-	1
LC Series	Bus	LC 956XE	D	<	>	2	-	625SHD	732GM	-	1
Axer	Bus	Axer	D	<	>	2	-	629SHD	729GM	-	1
Axer	Bus	Axer	D	<	>	2	-	625SHD	732GM	-	1
Citybus	Bus	Citybus	D	<	>	2	-	629SHD	729GM	-	1
Citybus	Bus	Citybus	D	<	>	2	-	625SHD	732GM	-	1
LC Series	Bus	Legobus	D	<	>	2	-	629SHD	729GM	-	1
LC Series	Bus	Legobus	D	<	>	2	-	625SHD	732GM	-	1
LC Series	Bus	Recreo	D	<	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
KAROSA (see Irisbus) continued											
LC Series	Bus	Recreo	D	<	>	2	-	625SHD	732GM	-	1
KASSBOHRER SETRA											
SETRA	-	SETRA 260DW	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA S9	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA S 10 - 14	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA S80	D	<	>	2	-	-	YBX5019	YBX9019	-
SETRA	-	SETRA S 103	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA S 200 - 216	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA S 300 - 315	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA SG 175	D	<	>	2	-	-	729GM	-	-
SETRA	-	SETRA SG 180	D	<	>	2	-	-	729GM	-	-
S 100 - 150	-	S 100 - 150	D	<	>	2	-	-	729GM	-	-
KHD											
MM Series	-	MM 100 D7 FK-M	D	<	>	2	616HD	-	-	-	-
MM Series	-	MM 160 D16L	D	<	>	2	616HD	-	-	-	-
MM Series	-	MM 170D 10 AL	D	<	>	2	627HD	627SHD	727GM	-	-
MM Series	-	MM 180 R 12	D	<	>	2	627HD	627SHD	727GM	-	-
MM Series	-	MM 220 SH 110U	D	<	>	2	-	625SHD	732GM	-	-
MM Series	-	MM230L 117	D	<	>	2	627HD	627SHD	727GM	-	-
MM Series	-	MM230R 120	D	<	>	2	627HD	627SHD	727GM	-	-
MM Series	-	MM230L 120	D	<	>	2	627HD	627SHD	727GM	-	-
MM Series	-	MM230 TR 120	D	<	>	2	627HD	627SHD	727GM	-	-
MM Series	-	MM230 TL 120	D	<	>	2	627HD	627SHD	727GM	-	-
KIA LCV											
Besta	-	Besta 2.2 Diesel	D	Jan-93	Dec-05	1	-	YBX3335	YBX5335	-	-
Bongo	1 to 3	Bongo T26,2.7,3.0,D456	D	Jan-97	>	1	-	YBX3335	YBX5335	-	-
Bongo	1 to 3	Bongo J2.9 1 ton Truck	D	Jan-97	>	1	-	YBX3335	YBX5335	-	-
Pride	-	Pride Van 1.3	P	Jan-93	Dec-94	1	-	YBX3008	-	-	-
Pride	-	Pride Van 1.3, 1.3i	P	Jan-94	>	1	-	YBX3008	-	-	1
Pride	-	Pride Van 1.3, 1.3i (Alternative assembly layout)	P	Jan-94	>	1	-	YBX3004	-	-	1
LDV											
400	-	Convoy 2.4l Diesel	D	Jan-96	Dec-05	1	-	-	YBX5075	-	1
400	-	Convoy 2.5l Diesel	D	Jan-96	Dec-05	1	-	-	YBX5075	-	1
200	-	200 1.7l Petrol	P	Jan-89	Dec-96	1	-	YBX3069	-	-	-
200	-	200 2.0l Petrol	P	Jan-89	Dec-96	1	-	YBX3069	-	-	-
200	-	200 2.0l Diesel	D	Jan-89	Dec-96	1	-	YBX3069	-	-	-
400	-	400 2.0l Petrol	P	Jan-89	Dec-96	1	-	YBX3069	-	-	-
400	-	400 2.5l Diesel	D	Jan-89	Dec-96	1	-	YBX3069	-	-	-
400	-	Convoy 3.5l V8	P	Jan-96	Dec-04	1	-	YBX3096	-	YBX3017	-
Cub	-	Cub 2.3l Diesel	D	Jan-98	Dec-04	1	-	YBX3334	YBX5334	-	-
Pilot	-	Pilot 1.9l Diesel	D	Jan-96	Dec-05	1	-	YBX3069	-	-	-
Maxus	-	Petrol	P	Jan-05	Dec-07	1	-	YBX3096	YBX5096	YBX9096	-
Maxus	-	2.5 CRD 95bhp	D	Jan-05	>	1	-	YBX3110	YBX5110	YBX9096	-
Maxus	-	2.5 CRD 120bhp	D	Jan-05	>	1	-	YBX3110	YBX5110	YBX9096	-
400	-	Convoy 2.4l Diesel	D	Jan-96	Dec-05	1	-	YBX3069	-	-	1
400	-	Convoy 2.4l Diesel	D	Jan-96	Dec-05	1	-	YBX3096	YBX5096	-	1
400	-	Convoy 2.5l Diesel	D	Jan-96	Dec-05	1	-	YBX3069	-	-	1
400	-	Convoy 2.5l Diesel	D	Jan-96	Dec-05	1	-	YBX3096	-	-	1
LEYLAND											
Boxer	-	Boxer BX16TA, TF Tractor Unit	D	Jan-71	Dec-77		644HD	664SHD	-	-	-
Boxer	-	Boxer BX18TF Tractor Unit	D	Jan-71	Dec-77		644HD	664SHD	-	-	-
Boxer	-	Boxer BX19TA, TF Tractor Unit	D	Jan-71	Jan-78		644HD	664SHD	-	-	-
Boxer	-	Boxer BX20TF Tractor Unit	D	Jan-71	Dec-82		644HD	664SHD	-	-	-
Boxer	-	Boxer BX0984 Truck	D	Mar-78	Nov-82		644HD	664SHD	-	-	-
Boxer	-	Boxer BX1000 Truck	D	May-71	Mar-78		644HD	664SHD	-	-	-
Boxer	-	Boxer BX1043 Truck	D	Mar-78	Feb-84		644HD	664SHD	-	-	-
Boxer	-	Boxer BX1200 Truck	D	May-71	Mar-78		644HD	664SHD	-	-	-
Boxer	-	Boxer BX1235 Truck, (Turbo)	D	Mar-73	Mar-84		644HD	664SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
LEYLAND continued											
Boxer	-	Boxer BX1300 Truck, (Turbo)	D	May-71	Mar-78	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1325 Truck, (Turbo)	D	Mar-78	Jun-83	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1425 Tipper, Truck, (Turbo)	D	Oct-69	Jun-80	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1425 Tipper, Truck (Perkins)	D	Jun-80	Dec-82	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1450 Municipal, (Perkins)	D	Jan-75	Dec-80	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1450 Truck	D	Feb-75	Dec-82	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1600 Truck	D	Feb-77	Jun-83	-	644HD	664SHD	-	-	-
Boxer	-	Boxer BX1600 Truck (Perkins)	D	May-71	Jun-83	-	644HD	664SHD	-	-	-
Buffalo	-	Buffalo (all models)	D	<	>	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH40.13A, B, C	D	Jan-77	Jan-79	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH40.13D	D	Jun-79	Jan-84	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH40.19A, B,	D	Jan-77	Oct-78	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH40.20A	D	Jan-77	Jan-79	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH40.20B, C	D	Nov-77	Jun-79	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH40.20D	D	Jun-79	May-82	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.13A, B	D	Jan-75	Jan-79	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.13C	D	May-78	Oct-79	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.19ATR	D	Jan-75	Dec-77	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.19A, B	D	Oct-77	Oct-78	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.20ATR	D	Jan-75	Dec-77	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.20A, B, C	D	Oct-77	Jan-79	-	644HD	664SHD	-	-	-
Chieftain	-	Chieftain CH41.20D	D	Dec-79	Jan-84	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale ECD40.14, ECD41.14	D	Jan-72	Dec-82	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale E2CD40.16, E2CD41.24	D	Jan-72	Dec-82	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD40.16A, B	D	Oct-77	May-78	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD40.16C	D	Jan-79	Jun-79	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD40.16D	D	Jun-79	Oct-82	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD41.16A, B	D	Oct-77	May-78	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD41.16C	D	Jan-79	Jun-79	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD41.16D	D	Nov-79	Mar-82	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD41.24A, B	D	Oct-77	May-78	-	644HD	664SHD	-	-	-
Clydesdale	-	Clydesdale 2CD41.24C, D	D	Nov-79	Jan-82	-	644HD	664SHD	-	-	-
Constructor	-	Constructor FAD 80.250 8x4 Rigid	D	Oct-90	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor FAD 80.260 8x4 Rigid	D	Oct-90	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor FAD 80.270 8x4 Rigid	D	Dec-90	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor FAD 80.300 8x4 Rigid	D	Jun-91	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor FAD 80.330 8x4 Rigid	D	Dec-90	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor FAT 70.230 6x4 Rigid	D	Oct-90	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor FAT 80.260 6x4 Rigid	D	Oct-90	>	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 24.15 6x4 Tipper	D	Nov-81	Apr-86	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 24.17 6x4 Tipper	D	Sep-84	Feb-89	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 24.20 6x4 Tipper	D	Jan-85	Oct-90	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 24.21 6x4 Tipper	D	May-81	May-89	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 24.23 6x4 Tipper	D	Feb-85	May-89	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.21 8x4 Tipper, Truck	D	Jan-80	May-84	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.23 8x4 Tipper, Truck	D	Oct-82	Nov-86	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.25 8x4 Tipper, Truck	D	Oct-80	Sep-90	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.26 8x4 Tipper	D	Mar-89	Oct-90	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.26 8x4 Tipper (Leyland)	D	Dec-84	Mar-89	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.26 8x4 Truck	D	Mar-89	Oct-90	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.26 8x4 Truck (Leyland)	D	Dec-84	Mar-89	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.27 8x4 Tipper, Truck	D	Nov-86	Nov-90	-	663HD	665SHD	-	-	-
Constructor	-	Constructor 30.30 8x4 Tipper, Truck	D	Mar-87	Oct-90	-	663HD	665SHD	-	-	-
Cruiser	-	Cruiser 16.15 Tractor Unit	D	Oct-82	Jul-86	-	663HD	665SHD	-	-	-
Cruiser	-	Cruiser 16.17 Tractor Unit	D	Nov-84	Jan-89	-	663HD	665SHD	-	-	-
Cruiser	-	Cruiser 16.18 Tractor Unit	D	Jan-81	Sep-91	-	663HD	665SHD	-	-	-
Cruiser	-	Cruiser 16.21 Tractor Unit	D	Jan-81	Jan-85	-	663HD	665SHD	-	-	-
Cruiser	-	Cruiser 16.23 Tractor Unit	D	Jan-83	Jan-89	-	663HD	665SHD	-	-	-
Cruiser	-	Cruiser 16.26 Tractor Unit	D	Apr-85	Jan-89	-	663HD	665SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
LEYLAND continued											
EA	-	EA 345 Van (2.5) Diesel	D	Jan-75	Jan-81	-	663HD	665SHD	-	-	-
EA	-	EA 420 Van (2.5), 420, 440 Van (2.5) Diesel	D	Jan-69	Jan-81	-	663HD	665SHD	-	-	-
FA	-	FA 45	D	Jan-93	>	2	663HD	665SHD	-	-	-
FA	-	FA 55	D	Jan-93	>	2	663HD	665SHD	-	-	-
FA	-	FA 95 4x2 Rigid	D	Sep-87	Apr-90	-	625HD	-	729GM	-	-
FA	-	FA 95 4x2 Rigid	D	Apr-90	>	-	625HD	-	729GM	-	-
FA	-	FA 1700 DNT 4x2 Truck	D	Jan-87	>	-	663HD	665SHD	-	-	-
FA	-	FA 1900 DNS, DNT 4x2 Rigid	D	Feb-87	Dec-91	-	663HD	665SHD	-	-	-
FA	-	FA 1900 NS 4x2 Rigid	D	Jan-91	>	-	663HD	665SHD	-	-	-
FA	-	FA 2100 DH 4x2 Rigid	D	Jan-78	Dec-81	-	663HD	665SHD	-	-	-
FA	-	FA 2100 DHT 4x2 Rigid	D	Jan-81	Dec-91	-	663HD	665SHD	-	-	-
FA	-	FA 2100 DNT 4x2 Drawbar, Rigid	D	May-82	Feb-90	-	663HD	665SHD	-	-	-
FA	-	FA 2300 HT 4x2 Truck	D	Feb-90	>	-	663HD	665SHD	-	-	-
FA	-	FA 2500 DHS 4x2 Drawbar, Rigid	D	May-82	Feb-90	-	663HD	665SHD	-	-	-
FA	-	FA 2700 HS 4x2 Drawbar, Rigid	D	Feb-90	>	-	663HD	665SHD	-	-	-
FA	-	FA 3300 DKX 4x2 Rigid	D	Jan-81	Dec-91	-	663HD	665SHD	-	-	-
FA	-	FA 3600 DKZ 4x2 Rigid	D	Jan-85	Dec-91	-	663HD	665SHD	-	-	-
FAD	-	FAD 2500 DHS 8x4 Rigid	D	Jan-84	Jan-90	-	663HD	665SHD	-	-	-
FAD	-	FAD 2700 HS 8x4 Rigid	D	Jan-90	Sep-90	-	663HD	665SHD	-	-	-
FAR	-	FAR 95.350 6x2 Rigid	D	Feb-89	Apr-90	-	625HD	-	729GM	-	-
FAR	-	FAR 95.360 6x2 Rigid	D	Apr-90	>	-	625HD	-	729GM	-	-
FAR	-	FAR 2300 HT 6x2 Rigid	D	Feb-90	Jan-92	-	663HD	665SHD	-	-	-
FAR	-	FAR 2700 HS 6x2 Rigid	D	Feb-90	Jan-92	-	663HD	665SHD	-	-	-
FAS	-	FAS 2100 DHT 6x2 Rigid	D	May-82	Feb-90	-	663HD	665SHD	-	-	-
FAS	-	FAS 2300 HT 6x2 Rigid	D	Feb-90	>	-	663HD	665SHD	-	-	-
FAS	-	FAS 2500 DHS 6x2 Rigid	D	Jan-82	Jan-91	-	663HD	665SHD	-	-	-
FAS	-	FAS 2700 HS 6x2 Rigid	D	Feb-90	>	-	663HD	665SHD	-	-	-
FAT	-	FAT 2300 DHT 6x4 Rigid	D	May-82	Jan-90	-	663HD	665SHD	-	-	-
FG	-	FG 345, 420 Truck (2.5), Diesel	D	Jan-72	Dec-82	-	663HD	665SHD	-	-	-
FG	-	FG 420 Truck (4.0), 550 Truck (3.8) Diesel	D	Jan-72	Dec-82	-	663HD	665SHD	-	-	-
FM	-	FM 2000DH, 2000DT Truck	D	Jan-72	Dec-82	-	663HD	665SHD	-	-	-
Freighter	-	Freighter FA50.130 Truck 4x2 (12V, 24V)	D	Mar-92	>	-	663HD	665SHD	-	-	-
Freighter	-	Freighter FA50.150 Truck 4x2 (12V, 24V)	D	Oct-90	>	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter FA50.160 Truck 4x2 (12V, 24V)	D	Mar-92	>	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter FA60.180 Truck 4x2 (12V, 24V)	D	Sep-90	>	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter FA60.210 Truck 4x2 (12V, 24V)	D	Jun-90	>	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter FT60.180 Truck 4x2 (24V)	D	Feb-92	>	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 11.11 Truck (12V, 24V)	D	Aug-83	Feb-87	2	663HD	665SHD	-	-	-
Freighter	-	Freighter 11.13 Truck (12V, 24V)	D	Apr-87	Jan-88	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 11.14 Truck (12V, 24V)	D	Aug-83	Feb-87	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 11.15 Truck (12V, 24V)	D	May-87	Oct-90	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 13.11 Truck (12V, 24V)	D	Oct-82	Mar-87	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 13.13 Truck (12V, 24V)	D	Jan-87	Oct-90	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 13.14 Truck (12V, 24V)	D	Oct-82	Jan-87	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 13.16 Truck (12V, 24V)	D	Jan-87	Nov-90	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 14.11 Truck (12V, 24V)	D	Feb-83	Jul-87	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 14.13 Truck (12V, 24V)	D	Apr-87	Oct-90	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 14.14 Truck (12V, 24V)	D	Oct-82	Jan-87	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 14.16 Truck (12V, 24V)	D	Feb-87	Oct-90	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 15.11 Truck (12V, 24V)	D	Aug-83	Oct-86	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 15.14 Truck (12V, 24V)	D	Aug-83	Oct-86	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 16.13 Truck (12V, 24V)	D	Nov-81	Feb-88	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 16.14 Truck (12V, 24V)	D	Jun-83	Dec-86	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 16.15 Truck (12V, 24V)	D	Nov-81	Feb-88	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 16.16 Truck (12V, 24V)	D	Apr-87	Feb-88	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 16.17 Truck (12V, 24V)	D	May-84	Feb-88	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 17.14 Truck (12V, 24V)	D	Feb-88	Apr-89	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 17.16 Truck (12V, 24V)	D	Feb-88	Mar-89	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 17.16L Truck (12V, 24V)	D	Feb-88	Oct-90	1/2	663HD	665SHD	-	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
LEYLAND continued											
Freighter	-	Freighter 17.18 Tractor Unit (12V, 24V)	D	Jul-89	Oct-90	1/2	663HD	665SHD	-	-	-
Freighter	-	Freighter 17.18 Truck (12V, 24V)	D	Feb-88	Oct-90	1/2	663HD	665SHD	-	-	-
FT	-	FT 95.310 4x2 Tractor Unit	D	Sep-87	Apr-90	-	625HD	-	729GM	-	-
FT	-	FT 95.330 4x2 Tractor Unit	D	Apr-90	>	-	625HD	-	729GM	-	-
FT	-	FT 95.350 4x2 Tractor Unit	D	Sep-87	Apr-90	-	625HD	-	729GM	-	-
FT	-	FT 95.360 4x2 Tractor Unit	D	Apr-90	>	-	625HD	-	729GM	-	-
FT	-	FT 95.380 4x2 Tractor Unit	D	Sep-87	Apr-90	-	625HD	-	729GM	-	-
FT	-	FT 95.400 4x2 Tractor Unit	D	Apr-90	>	-	625HD	-	729GM	-	-
FT	-	FT 95.430 6x2 Tractor Unit	D	Mar-92	>	-	625HD	-	729GM	-	-
FTD	-	FTD 95.400 8x4 Tractor Unit	D	Jun-90	May-92	-	625HD	-	729GM	-	-
FTD	-	FTD 95.430 8x4 Tractor Unit	D	May-92	>	-	625HD	-	729GM	-	-
FTG	-	FTG 95.310 6x2 Tractor Unit	D	Feb-88	Jun-90	-	625HD	-	729GM	-	-
FTG	-	FTG 95.330 6x2 Tractor Unit	D	Jun-90	>	-	625HD	-	729GM	-	-
FTG	-	FTG 95.350 6x2 Tractor Unit	D	Feb-88	Jun-90	-	625HD	-	729GM	-	-
FTG	-	FTG 95.360 6x2 Tractor Unit	D	Jun-90	>	-	625HD	-	729GM	-	-
FTG	-	FTG 95.380 6x2 Tractor Unit	D	Feb-88	Jun-90	-	625HD	-	729GM	-	-
FTG	-	FTG 95.400 6x2 Tractor Unit	D	Jun-90	>	-	625HD	-	729GM	-	-
FTG	-	FTG 95.430 6x2 Tractor Unit	D	May-92	>	-	625HD	-	729GM	-	-
FTS	-	FTS 95.380 6x2 Tractor Unit	D	Feb-88	Jun-90	-	625HD	-	729GM	-	-
FTS	-	FTS 95.400 6x2 Tractor Unit	D	Jun-90	>	-	625HD	-	729GM	-	-
FTS	-	FTS 95.430 6x2 Tractor Unit	D	May-92	>	-	625HD	-	729GM	-	-
FTT	-	FTT 95.380 6x4 Tractor Unit	D	Feb-88	Jun-90	-	625HD	-	729GM	-	-
FTT	-	FTT 95.400 6x4 Tractor Unit	D	Jun-90	May-92	-	625HD	-	729GM	-	-
FTT	-	FTT 95.430 HH 6x4 Tractor Unit	D	May-92	>	-	625HD	-	729GM	-	-
Marathon	-	Marathon MTC34.23F Tractor Unit	D	Jul-73	Sep-80	-	664HD	-	-	656HD	-
Marathon	-	Marathon MTC34.25F Tractor Unit	D	Jul-77	Sep-80	-	664HD	-	-	656HD	-
Marathon	-	Marathon MTL38.28F Tractor Unit	D	Jan-75	Oct-77	-	664HD	-	-	656HD	-
Marathon	-	Marathon MTR34.22F Tractor Unit	D	May-76	Oct-77	-	664HD	-	-	656HD	-
Marathon	-	Marathon 2MTC34.25F Tractor Unit	D	Jan-69	Dec-80	-	664HD	-	-	656HD	-
Marathon	-	Marathon 2MTC38.29F Tractor Unit	D	Oct-78	Jan-79	-	664HD	-	-	656HD	-
Marathon	-	Marathon 2MTL38.25F Tractor Unit	D	Jul-78	Apr-79	-	664HD	-	-	656HD	-
Marathon	-	Marathon 2MTL38.28FS Tractor Unit	D	May-76	Oct-77	-	664HD	-	-	656HD	-
Marathon	-	Marathon 2MTL38.28F Tractor Unit	D	Jan-79	Apr-79	-	664HD	-	-	656HD	-
Marathon	-	Marathon 2MTR38.26F Tractor Unit	D	May-78	Dec-80	-	664HD	-	-	656HD	-
Reiver	-	Reiver RE41.22A, RE41.24A	D	Jan-77	Oct-77	-	644HD	664SHD	-	-	-
Reiver	-	Reiver RE41.22C	D	May-78	Oct-78	-	644HD	664SHD	-	-	-
Reiver	-	Reiver RE41.24B	D	Oct-77	May-78	-	644HD	664SHD	-	-	-
Reiver	-	Reiver RE41.24C	D	May-78	Jan-79	-	644HD	664SHD	-	-	-
Reiver	-	Reiver RE41.24D	D	May-78	Aug-82	-	644HD	664SHD	-	-	-
Roadrunner	-	Roadrunner FA45.120 4x2	D	Apr-91	Jan-97	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner FA45.130 4x2	D	Apr-91	Jan-97	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner FA45.150 4x2	D	Apr-91	>	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner FA45.160 4x2	D	Apr-91	>	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 10.12 Truck	D	Sep-85	Jun-86	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 10.13 Truck	D	Jun-86	Mar-91	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 10.15 Truck	D	Dec-87	Mar-91	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 6.10	D	Apr-84	Dec-86	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 6.12 (Leyland 301)	D	Jan-86	Mar-91	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 6.12 (Leyland 6:98NV)	D	Aug-84	Dec-86	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 6.13 Tipper, Truck	D	Aug-86	Sep-90	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 6.15 Tipper, Truck	D	Oct-87	Oct-90	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 8.10 Tipper, Truck	D	Aug-84	Mar-86	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 8.12 (Leyland 301)	D	Feb-86	Dec-91	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 8.12 (Leyland 6:98NV)	D	Aug-84	Feb-86	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 8.13 Tipper, Truck	D	May-86	Mar-91	-	663HD	665SHD	-	-	-
Roadrunner	-	Roadrunner 8.15 Tipper, Truck	D	Oct-87	Mar-91	-	663HD	665SHD	-	-	-
Bison	2	Bison 2 3BNL12 Tipper, Truck	D	Mar-77	Nov-80	2	644HD	664SHD	-	-	1
Bison	2	Bison 2 3BNL12 Tipper, Truck	D	Mar-77	Nov-80	2	656HD	-	-	664SHD	1
Bison	2	Bison 2 3BN501, 502 Tipper, Truck	D	Jan-77	Sep-79	2	644HD	664SHD	-	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
LEYLAND continued											
Bison	2	Bison 2 3BN501, 502 Tipper, Truck	D	Jan-77	Sep-79	2	656HD	-	-	664SHD	1
Bison	2	Bison 2 4BN11A, D Tipper, Truck	D	Oct-78	Oct-80	2	644HD	664SHD	-	-	1
Badger	-	Badger (all models)	D	<	>	2	656HD	-	-	-	-
FA	-	FA 65	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
FA	-	FA 75	D	Jan-92	>	2	627HD	627SHD	727GM	-	-
FA	-	FA 80	D	Jan-92	>	-	-	629SHD	729GM	-	-
FA	-	FA 85	D	Jan-92	>	2	627HD	627SHD	727GM	-	-
FT	-	FT 80.300, 80.330 4x2 Tractor Unit	D	Dec-90	>	1/2	655HD	-	-	-	-
FT	-	FT 1900 DNS 4x2 Tractor Unit	D	Nov-89	Dec-91	-	655HD	-	-	-	-
FT	-	FT 1900 NS 4x2 Tractor Unit	D	Jan-91	>	-	655HD	-	-	-	-
FT	-	FT 2100 DHT 4x2 Tractor Unit	D	May-82	Feb-90	-	655HD	-	-	-	-
FT	-	FT 2100 DHTD 4x2 Tractor Unit	D	Jan-81	Dec-91	-	655HD	-	-	-	-
FT	-	FT 2300 HT 4x2 Tractor Unit	D	Feb-90	>	-	655HD	-	-	-	-
FT	-	FT 2500 DHS 4x2 Tractor Unit	D	May-82	Feb-90	-	655HD	-	-	-	-
FT	-	FT 2700 HS 4x2 Tractor Unit	D	Feb-90	>	-	655HD	-	-	-	-
FT	-	FT 2800 DKSE, DKTD 4x2 Tractor Unit	D	Jan-77	Dec-91	-	655HD	-	-	-	-
FT	-	FT 2800 DKXE 4x2 Tractor Unit	D	Jan-85	Dec-88	-	655HD	-	-	-	-
FT	-	FT 3200 KS 4x2 Tractor Unit	D	Jan-81	Dec-91	-	655HD	-	-	-	-
FT	-	FT 3300 DKX 4x2 Tractor Unit	D	Jan-81	Dec-91	-	655HD	-	-	-	-
FT	-	FT 3600 DKZ 4x2 Tractor Unit	D	Jan-81	Dec-91	-	655HD	-	-	-	-
FTG	-	FTG 2800 DKSE 6X2 Twin Stear Tractor Unit	D	Jan-80	Dec-85	-	655HD	-	-	-	-
FTG	-	FTG 3300 DKX 6X2 Twin Stear Tractor Unit	D	Jan-80	Dec-85	-	655HD	-	-	-	-
FTG	-	FTG 80.330 6x2 Tractor Unit	D	Feb-91	>	-	655HD	-	-	-	-
FTS	-	FTS 3300 DKX 6x2 Tractor Unit	D	Jan-81	Dec-85	-	655HD	-	-	-	-
FTT	-	FTT 3300 DKX 6x4 Tractor Unit	D	Jan-81	Dec-85	-	655HD	-	-	-	-
Hippo	-	Hippo (all models)	D	<	>	2	656HD	-	-	-	-
Landtrain	-	Landtrain 19.21, 19.24, 19.28	D	Jan-80	Dec-90	-	656HD	-	-	-	-
Landtrain	-	Landtrain 30.21, 30.24, 30.29	D	Jan-80	Dec-90	-	656HD	-	-	-	-
Mandator	-	Mandator 2TG4R 32 Ton	D	Jan-69	Jul-77	-	656HD	-	-	-	-
Mandator	-	Mandator 2TG4R 16 Ton	D	Jan-77	Jul-77	-	656HD	-	-	-	-
Mastiff	-	Mastiff MS1600 Truck	D	Mar-69	Sep-83	-	655HD	-	-	-	-
Mastiff	-	Mastiff MS2600 Tractor Unit	D	Mar-69	Aug-82	-	655HD	-	-	-	-
Mastiff	-	Mastiff MS2800 Tractor Unit	D	Sep-70	Nov-82	-	655HD	-	-	-	-
Mastiff	-	Super Mastiff (all models)	D	Sep-70	Nov-82	-	655HD	-	-	-	-
N	-	N 2800, (Turbo)	D	Jan-80	Dec-85	-	656HD	-	-	-	-
Roadtrain	-	Roadtrain 16.25 Tractor Unit (Cummins)	D	Aug-80	Dec-84	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 16.25 Tractor Unit (Leyland)	D	Jan-80	Dec-84	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 16.25 Tractor Unit (R-Royce)	D	Jan-80	Dec-84	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 16.28 Tractor Unit	D	Jan-80	Dec-84	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.25 Tractor Unit	D	May-83	Jan-84	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.27 Tractor Unit	D	Nov-86	May-90	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.28 Tractor Unit (Cummins NTE 290)	D	Mar-83	Jan-87	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.28 Tractor Unit (Cummins L10-250)	D	Jan-87	Sep-90	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.28 Tractor Unit (R-Royce)	D	Mar-83	Jan-84	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.29 Tractor Unit	D	Feb-84	Oct-86	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.30 Tractor Unit	D	Aug-86	Oct-90	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.32 Tractor Unit	D	Nov-85	Jan-89	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.34 Tractor Unit	D	Oct-84	Oct-86	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 17.35 Tractor Unit	D	Aug-86	Jan-89	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 20.29 6x2 Tractor Unit	D	Feb-86	Jan-89	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 20.32 6x2 Tractor Unit	D	Jan-84	Jan-89	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 20.33 6x2 Tractor Unit	D	Feb-88	Dec-90	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 20.34 6x2 Tractor Unit	D	Jan-86	Dec-89	-	655HD	-	-	-	-
Roadtrain	-	Roadtrain 20.35 6x2 Tractor Unit	D	Nov-86	Jan-89	-	655HD	-	-	-	-
Routeman	-	Routeman 3 A707207 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A707207 8x4 Rigid	D	Jan-73	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A707219 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A707219 8x4 Rigid	D	Jan-73	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A707221 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
LEYLAND continued											
Routeman	-	Routeman 3 A707222 8x4 Rigid	D	Jan-73	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A707227 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A707227 8x4 Rigid	D	Jan-73	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A728227 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A728227 8x4 Rigid	D	Jan-73	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A734207 8x4 Rigid	D	Jan-74	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A734221 8x4 Rigid	D	Jan-74	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A735219 8x4 Rigid	D	Jan-74	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A735227 8x4 Rigid	D	Jan-74	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A736221 8x4 Rigid	D	Jan-74	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A736222 8x4 Rigid	D	Jan-74	Dec-79	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A737227 8x4 Rigid	D	Jan-74	Dec-80	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A743207 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A743207 8x4 Rigid	D	Jan-73	Dec-80	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A744207 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A744207 8x4 Rigid	D	Jan-73	Dec-80	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A745207 8x4 Rigid	D	Jan-68	Dec-73	-	-	-	-	521	-
Routeman	-	Routeman 3 A745207 8x4 Rigid	D	Jan-73	Dec-80	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A754 8x4 Rigid	D	Jan-80	May-80	-	656HD	-	-	-	-
Routeman	-	Routeman 3 A755 8x4 Rigid	D	May-79	May-80	-	656HD	-	-	-	-
Terrier	-	Terrier TR650 4x2 Tipper, Truck (5655 cc)	D	Sep-72	Jul-84	-	655HD	-	-	-	-
Terrier	-	Terrier TR650 4x2 Tipper, Truck (3770 cc)	D	Oct-70	Jul-84	-	655HD	-	-	-	-
Terrier	-	Terrier TR738 4x2 Tipper, Truck (3770 cc)	D	Oct-70	Sep-84	-	655HD	-	-	-	-
Terrier	-	Terrier TR738 4x2 Tipper, Truck (5655 cc)	D	Oct-70	Sep-84	-	655HD	-	-	-	-
Terrier	-	Terrier TR750 4x2 Tipper, Truck (3770 cc)	D	Oct-70	Jul-84	-	655HD	-	-	-	-
Terrier	-	Terrier TR750 4x2 Tipper, Truck (5655 cc)	D	Oct-70	Jul-84	-	655HD	-	-	-	-
Terrier	-	Terrier TR850 4x2 Tipper, Truck	D	Oct-70	Nov-83	-	655HD	-	-	-	-
Terrier	-	Terrier TR950 4x2 Tipper, Truck	D	Oct-70	Jun-84	-	655HD	-	-	-	-
LIAZ (SKODA <1984)											
S Series	-	S706 R	D	<	Dec-02	2	-	629SHD	729GM	-	-
S Series	-	S MT	D	<	Dec-02	2	-	629SHD	729GM	-	-
S Series	-	S MTS	D	<	Dec-02	2	-	629SHD	729GM	-	-
100 Series	-	100	D	<	Dec-02	2	-	629SHD	729GM	-	-
100 Series	-	110	D	<	Dec-02	2	-	629SHD	729GM	-	-
100 Series	-	150	D	<	Dec-02	2	-	629SHD	729GM	-	-
200 Series	-	230	D	<	Dec-02	2	-	629SHD	729GM	-	-
200 Series	-	250	D	<	Dec-02	2	-	629SHD	729GM	-	-
300 Series	-	300 (all models)	D	<	Dec-02	2	-	629SHD	729GM	-	-
400 Series	-	400 Fox	D	<	Dec-02	2	-	629SHD	729GM	-	-
400 Series	-	400 Xena	D	<	Dec-02	2	-	629SHD	729GM	-	-
FZ Series	-	FZ (all models)	D	<	Dec-02	2	-	629SHD	729GM	-	-
LUBLIN											
33	-	33 (all models)	D	Jan-93	Dec-95	1	644HD	664SHD	-	-	-
II Sries	-	II series (all models)	D	Jan-93	Dec-99	1	644HD	664SHD	-	-	-
III Series	-	III series (all models)	D	Jan-01	>	1	644HD	664SHD	-	-	-
Lubo	-	Intrall Lubo (Gaz 51)	D	Jan-09	>	1	-	YBX3019	YBX5019	-	-
MAGIRUS DEUTZ (See Iveco)											
M series	-	M 130 D (8)	D	<	>	1/2	644HD	664SHD	-	-	-
D Series	-	75D	D	<	>	2	629HD	629SHD	729GM	-	-
D Series	-	80D	D	<	>	2	629HD	629SHD	729GM	-	-
D Series	-	85D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	90D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	100D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	120D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	130D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	135D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	160D	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	170D	D	<	>	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAGIRUS DEUTZ (See Iveco) continued											
D Series	-	232D	D	<	>	2	-	629SHD	729GM	-	-
D Series	-	256D	D	<	>	2	-	629SHD	729GM	-	-
D Series	-	270D	D	<	>	2	-	629SHD	729GM	-	-
D Series	-	310D	D	<	>	2	-	629SHD	729GM	-	-
D Series	-	340D	D	<	>	2	-	629SHD	729GM	-	-
E Series	-	E113	D	<	>	2	627HD	627SHD	727GM	-	-
E Series	-	E113	D	<	>	2	627HD	627SHD	727GM	-	-
L Series	-	260L 117	D	<	>	2	630HD	-	-	-	-
L Series	-	260L 117P	D	<	>	2	630HD	-	-	-	-
L series	-	L 117	D	<	>	2	615HD	-	-	-	-
L series	-	L 120	D	<	>	2	615HD	-	-	-	-
L series	-	130L 81	D	<	>	2	YBX1017	YBX3017	YBX5019	-	-
M series	-	M 90 D 5.2 (F)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 90 D 5.6 (F)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 90 D 6 (F)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 90 D 6 (FK)	D	<	>	1/2	630HD	-	-	-	-
M series	-	M 90 D 6 (FL)	D	<	>	1/2	630HD	-	-	-	-
M series	-	M 90 D 7 (FK)	D	<	>	1/2	630HD	-	-	-	-
M series	-	M 90 D 7 (FL)	D	<	>	1/2	630HD	-	-	-	-
M series	-	M 90 D 8 (FL)	D	<	>	1/2	630HD	-	-	-	-
M series	-	M 90 D 9 (FL)	D	<	>	1/2	630HD	-	-	-	-
M series	-	M 120 R80	D	<	>	2	-	YBX3019	YBX5019	-	-
M series	-	M 130 D (9FL)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 130 D (11FL)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 130 D (12K)(12AK)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 130 D (14FL)(16FL)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 130 D (15K)(15AK)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 130 D (16FLL)	D	<	>	1/2	616HD	-	-	-	-
M series	-	M 160 D (11FL)(16FL)	D	<	>	2	616HD	-	-	-	-
M series	-	M 160 D (11FS)	D	<	>	2	616HD	-	-	-	-
M series	-	M 160 D (12K)(12AK)	D	<	>	2	616HD	-	-	-	-
M series	-	M 160 D (15K)(15AK)	D	<	>	2	616HD	-	-	-	-
M series	-	M 160 D (16FLL)	D	<	>	2	616HD	-	-	-	-
M series	-	M 160 M (14)(16)	D	<	>	2	616HD	-	-	-	-
M series	-	M 168 M (14)(16)	D	<	>	2	616HD	-	-	-	-
M series	-	M 170 D (11FL)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (12AK)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (14FL)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (14FS)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (15AK)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (15FK)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (15FAK)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (15K)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (16FL)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (17AK)	D	<	>	2	630HD	-	-	-	-
M series	-	M 170 D (21AK)	D	<	>	2	630HD	-	-	-	-
R Series	-	R 80	D	<	>	2	-	YBX3019	YBX5019	-	-
R Series	-	R 100	D	<	>	2	615HD	-	-	-	-
R Series	-	R 120	D	<	>	2	615HD	-	-	-	-
R Series	-	130 R 81	D	<	>	2	-	YBX3019	YBX5019	-	-
SH Series	-	SH 105	D	<	>	2	-	625SHD	732GM	-	-
SH Series	-	SH 110	D	<	>	2	-	625SHD	732GM	-	-
SH Series	-	SH 120	D	<	>	2	-	625SHD	732GM	-	-
SH Series	-	SH 170	D	<	>	2	-	625SHD	732GM	-	-
SH Series	-	230 SH 110	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T 117	D	<	>	2	615HD	-	-	-	-
T Series	-	TL 120	D	<	>	2	615HD	-	-	-	-
T Series	-	TR 100	D	<	>	2	615HD	-	-	-	-
M series	Bus	M2000 / R106	D	<	>	2	-	625SHD	732GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAGIRUS DEUTZ (See Iveco) continued											
other	-	80D6	D	<	>	2	-	629SHD	729GM	-	-
other	-	80D7	D	<	>	2	-	629SHD	729GM	-	-
other	-	80D8	D	<	>	2	-	629SHD	729GM	-	-
other	-	120D11	D	<	>	1/2	-	YBX3019	YBX5019	-	-
other	-	120D12	D	<	>	1/2	-	YBX3019	YBX5019	-	-
other	-	120D13	D	<	>	1/2	-	YBX3019	YBX5019	-	-
other	-	126D11	D	<	>	2	630HD	-	-	-	-
other	-	126D12	D	<	>	2	630HD	-	-	-	-
other	-	126D13	D	<	>	2	630HD	-	-	-	-
other	-	126D15	D	<	>	2	630HD	-	-	-	-
other	-	130D9	D	<	>	2	-	YBX3019	YBX5019	-	-
other	-	130D11	D	<	>	2	-	YBX3019	YBX5019	-	-
other	-	130D13	D	<	>	2	-	YBX3019	YBX5019	-	-
other	-	130D14	D	<	>	2	630HD	-	-	-	-
other	-	130D15	D	<	>	2	630HD	-	-	-	-
other	-	130D15K	D	<	>	2	-	YBX3019	YBX5019	-	-
other	-	130D15AK	D	<	>	2	-	YBX3019	YBX5019	-	-
other	-	130D16	D	<	>	2	630HD	-	-	-	-
other	-	135D10	D	<	>	2	630HD	-	-	-	-
other	-	135D11	D	<	>	2	630HD	-	-	-	-
other	-	135D12	D	<	>	2	630HD	-	-	-	-
other	-	150D13	D	<	>	2	630HD	-	-	-	-
other	-	150D14	D	<	>	2	630HD	-	-	-	-
other	-	150D15	D	<	>	2	630HD	-	-	-	-
other	-	150E10	D	<	>	2	630HD	-	-	-	-
other	-	150L10	D	<	>	2	630HD	-	-	-	-
other	-	160D11	D	<	>	2	630HD	-	-	-	-
other	-	160D12	D	<	>	2	630HD	-	-	-	-
other	-	160D15	D	<	>	2	630HD	-	-	-	-
other	-	160D16	D	<	>	2	630HD	-	-	-	-
other	-	170D11	D	<	>	2	630HD	-	-	-	-
other	-	170D12	D	<	>	2	630HD	-	-	-	-
other	-	170D13	D	<	>	2	630HD	-	-	-	-
other	-	170D14	D	<	>	2	630HD	-	-	-	-
other	-	170D15	D	<	>	2	630HD	-	-	-	-
other	-	170L100	D	<	>	2	630HD	-	-	-	-
other	-	170R100	D	<	>	2	630HD	-	-	-	-
other	-	170TL100	D	<	>	2	630HD	-	-	-	-
other	-	170TR100	D	<	>	2	630HD	-	-	-	-
other	-	180D12	D	<	>	2	-	629SHD	729GM	-	-
other	-	180D13	D	<	>	2	-	629SHD	729GM	-	-
other	-	180D15	D	<	>	2	-	629SHD	729GM	-	-
other	-	195D15	D	<	>	2	630HD	-	-	-	-
other	-	195D22	D	<	>	2	630HD	-	-	-	-
other	-	200D16	D	<	>	2	630HD	-	-	-	-
other	-	200D19	D	<	>	2	630HD	-	-	-	-
other	-	200D22	D	<	>	2	630HD	-	-	-	-
other	-	200L100	D	<	>	2	630HD	-	-	-	-
other	-	200R100	D	<	>	2	630HD	-	-	-	-
other	-	200TL100	D	<	>	2	630HD	-	-	-	-
other	-	200TR100	D	<	>	2	630HD	-	-	-	-
other	-	210D16	D	<	>	2	-	629SHD	729GM	-	-
other	-	210D19	D	<	>	2	-	629SHD	729GM	-	-
other	-	210D22	D	<	>	2	-	629SHD	729GM	-	-
other	-	230D16	D	<	>	2	-	629SHD	729GM	-	-
other	-	230D19	D	<	>	2	-	629SHD	729GM	-	-
other	-	230D22	D	<	>	2	-	629SHD	729GM	-	-
other	-	230L117	D	<	>	2	630HD	-	-	-	-
other	-	230L120	D	<	>	2	630HD	-	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAGIRUS DEUTZ (See Iveco) continued											
other	-	230R120	D	<	>	2	630HD	-	-	-	-
other	-	230TL120	D	<	>	2	630HD	-	-	-	-
other	-	230TR120	D	<	>	2	630HD	-	-	-	-
other	-	232D13	D	<	>	2	-	629SHD	729GM	-	-
other	-	232D15	D	<	>	2	-	629SHD	729GM	-	-
other	-	232D16	D	<	>	2	-	629SHD	729GM	-	-
other	-	232D19	D	<	>	2	-	629SHD	729GM	-	-
other	-	232D22	D	<	>	2	-	629SHD	729GM	-	-
other	-	232D26	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	232D30	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	235D22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256D16	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256D20	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256D22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256D26	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256M19	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256M22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	256M26	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	270D15	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	270D16	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	270D22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	270D26	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	290D22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D14	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D15	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D16	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D19	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D26	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D28	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	310D32	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	320M19	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	320M22	D	<	>	1/2	-	629SHD	729GM	-	-
other	-	320M26	D	<	>	1/2	-	629SHD	729GM	-	-
M series	-	M 90	D	<	>	1/2	YBX1017	YBX3017	YBX5019	-	1
M series	-	M 90	D	<	>	1/2	630HD	-	-	-	1
M series	-	M 90 D 5.3	D	<	>	1/2	YBX1017	YBX3017	YBX5019	-	1
M series	-	M 90 D 5.3	D	<	>	1/2	630HD	-	-	-	1
M series	-	M 170 SH 110	D	<	>	2	-	629SHD	729GM	-	1
M series	-	M 170 SH 110	D	<	>	2	-	625SHD	732GM	-	1
M series	-	M 200 SH 110U	D	<	>	2	-	629SHD	729GM	-	1
M series	-	M 200 SH 110U	D	<	>	2	-	625SHD	732GM	-	1
other	-	110D7	D	<	>	2	627HD	627SHD	727GM	-	1
other	-	110D7	D	<	>	2	630HD	-	-	-	1
other	-	110D8	D	<	>	2	627HD	627SHD	727GM	-	1
other	-	110D8	D	<	>	2	630HD	-	-	-	1
other	-	110D9	D	<	>	2	627HD	627SHD	727GM	-	1
other	-	110D9	D	<	>	2	630HD	-	-	-	1
other	-	110D10	D	<	>	2	627HD	627SHD	727GM	-	1
other	-	110D10	D	<	>	2	630HD	-	-	-	1
other	-	110D11	D	<	>	2	627HD	627SHD	727GM	-	1
other	-	110D11	D	<	>	2	630HD	-	-	-	1
MAN											
6 Series	-	6.100F	D	<	>	2	644HD	664SHD	-	-	-
6 Series	-	6.115H	D	<	>	2	644HD	664SHD	-	-	-
8 Series	-	8.100F	D	<	>	2	644HD	664SHD	-	-	-
16 Series	-	16.168FL*	D	<	>	2	644HD	664SHD	-	-	1
150	-	150	D	<	>	2	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
280	-	280	D	<	>	2	627HD	627SHD	727GM	-	-
360	-	360	D	<	>	2	-	629SHD	729GM	-	-
460	-	460	D	<	>	2	-	629SHD	729GM	-	-
510	-	510	D	<	>	2	-	629SHD	729GM	-	-
1291	-	1291.32	D	Jan-82	>	2	-	629SHD	729GM	-	-
1291	-	1291.33	D	Jan-82	>	2	-	629SHD	729GM	-	-
1491	-	1491.32	D	Jan-82	>	2	-	629SHD	729GM	-	-
1891	-	1891.32	D	Jan-82	>	2	-	629SHD	729GM	-	-
1891	-	1891.33	D	Jan-82	Dec-87	2	-	629SHD	729GM	-	-
6 Series	-	6.126H	D	<	>	2	629HD	629SHD	729GM	-	-
7 Series	-	7.126*	D	<	>	2	629HD	629SHD	729GM	-	-
8 Series	-	8.136	D	<	>	2	YBX1017	YBX3017	YBX5019	-	-
8 Series	-	8.136FOC	D	Jan-82	Dec-88	2	YBX1017	YBX3017	YBX5019	-	-
8 Series	-	8.136FOCL	D	Jan-82	Dec-88	2	YBX1017	YBX3017	YBX5019	-	-
8 Series	-	8.163	D	<	>	2	YBX1017	YBX3017	YBX5019	-	-
8 Series	-	8.170FOCL	D	Jan-85	>	2	-	YBX3019	YBX5019	-	-
8 Series	-	8.179FOC	D	<	>	2	-	YBX3019	YBX5019	-	-
8S Series	-	8S14	D	Jan-89	>	2	-	YBX3096	YBX5096	-	-
8S Series	-	8S18	D	Jan-89	>	2	-	YBX3096	YBX5096	-	-
9 Series	-	9.136FOC, FOCL	D	Jan-82	Dec-88	2	-	YBX3019	YBX5019	-	-
9 Series	-	9.170FOC, FOCL	D	Jan-85	>	2	-	YBX3019	YBX5019	-	-
9S Series	-	9S14	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
9S Series	-	9S18	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
10 Series	-	10.150F	D	<	>	2	629HD	629SHD	729GM	-	-
10S Series	-	10S14	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
10S Series	-	10S18	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
10S Series	-	10S20	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
10S Series	-	10S21	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
12 Series	-	12.152 - 24.272	D	Aug-88	Dec-98	2	629HD	629SHD	729GM	-	-
12 Series	-	12.170FOC	D	<	>	2	-	YBX3019	YBX5019	-	-
12 Series	-	12.170FOCL	D	<	>	2	-	YBX3019	YBX5019	-	-
13S Series	-	13S14	D	Jan-88	>	2	-	YBX3096	YBX5096	-	-
13S Series	-	13S18	D	Jan-88	>	2	-	YBX3096	YBX5096	-	-
13S Series	-	13S21	D	Jan-88	>	2	-	YBX3096	YBX5096	-	-
15S Series	-	15S21	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
15S Series	-	15S23	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
16 Series	-	16.232FT	D	<	>	2	615HD	-	-	-	-
16 Series	-	16.232FTN	D	<	>	2	615HD	-	-	-	-
16 Series	-	16.232FTS	D	<	>	2	615HD	-	-	-	-
16 Series	-	16.281	D	<	>	2	629HD	629SHD	729GM	-	-
16 Series	-	16.321	D	<	>	2	629HD	629SHD	729GM	-	-
16 Series	-	16.331FTS	D	<	>	2	629HD	629SHD	729GM	-	-
16S Series	-	16S18	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
16S Series	-	16S21	D	Jan-86	>	2	-	YBX3096	YBX5096	-	-
17 Series	-	17.232FD	D	<	>	2	615HD	-	-	-	-
17 Series	-	17.232FT	D	<	>	2	615HD	-	-	-	-
17 Series	-	17.272FD	D	<	>	2	627HD	627SHD	727GM	-	-
17 Series	-	17.272FT	D	<	>	2	627HD	627SHD	727GM	-	-
17 Series	-	17.292FTS	D	<	>	2	629HD	629SHD	729GM	-	-
17 Series	-	17.322FT	D	<	>	2	627HD	627SHD	727GM	-	-
17 Series	-	17.322FTS	D	<	>	2	627HD	627SHD	727GM	-	-
17 Series	-	17.332	D	<	>	2	629HD	629SHD	729GM	-	-
17S Series	-	17S18	D	Jan-88	>	2	-	YBX3096	YBX5096	-	-
17S Series	-	17S21	D	Jan-88	>	2	-	YBX3096	YBX5096	-	-
18 Series	-	18.224	D	<	>	2	629HD	629SHD	729GM	-	-
18 Series	-	18.422	D	<	>	2	629HD	629SHD	729GM	-	-
19 Series	-	19.321	D	<	>	2	629HD	629SHD	729GM	-	-
19 Series	-	19.422	D	<	>	2	629HD	629SHD	729GM	-	-
19S Series	-	19S34	D	Jan-87	>	2	-	YBX3019	YBX5019	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
19S Series	-	19S37	D	Jan-87	>	2	-	YBX3019	YBX5019	-	-
20 Series	-	20.331FVLTS	D	<	>	2	629HD	629SHD	729GM	-	-
22 Series	-	22.292FVLTS	D	<	>	2	629HD	629SHD	729GM	-	-
22 Series	-	22.321	D	<	>	2	629HD	629SHD	729GM	-	-
22 Series	-	22.322FVLT	D	<	>	2	627HD	627SHD	727GM	-	-
22 Series	-	22.332FVLTS	D	<	>	2	629HD	629SHD	729GM	-	-
22 Series	-	22.361	D	<	>	2	629HD	629SHD	729GM	-	-
22 Series	-	22.362FVLTS	D	<	>	2	629HD	629SHD	729GM	-	-
22 Series	-	22.372FVLT	D	<	>	2	629HD	629SHD	729GM	-	-
22S Series	-	22S34, 22S37	D	Jan-87	>	2	-	YBX3019	YBX5019	-	-
24 Series	-	24.242 - 48.462	D	Jun-86	Dec-97	2	-	629SHD	729GM	-	-
24 Series	-	24.320 - 24.480	D	Oct-07	>	2	-	625SHD	732GM	-	-
24 Series	-	24.360 - 41.680	D	Oct-07	>	2	-	625SHD	732GM	-	-
25 Series	-	25.422	D	<	>	2	629HD	629SHD	729GM	-	-
25 Series	-	26.422,	D	<	>	2	629HD	629SHD	729GM	-	-
30 Series	-	30.232DHK	D	<	>	2	615HD	-	-	-	-
30 Series	-	30.232VFK	D	<	>	2	615HD	-	-	-	-
30 Series	-	30.262	D	<	>	2	629HD	629SHD	729GM	-	-
30 Series	-	30.291	D	<	>	2	629HD	629SHD	729GM	-	-
30 Series	-	30.292	D	<	>	2	629HD	629SHD	729GM	-	-
30 Series	-	30.332	D	<	>	2	629HD	629SHD	729GM	-	-
32 Series	-	32.232	D	<	>	2	627HD	627SHD	727GM	-	-
32 Series	-	32.322	D	<	>	2	627HD	627SHD	727GM	-	-
35 Series	-	35.422	D	<	>	2	629HD	629SHD	729GM	-	-
38 Series	-	38.422	D	<	>	2	629HD	629SHD	729GM	-	-
38 Series	-	38.281	D	<	>	2	629HD	629SHD	729GM	-	-
40S Series	-	40S34	D	Jan-88	>	2	-	YBX3019	YBX5019	-	-
40S Series	-	40S37	D	Jan-88	>	2	-	YBX3019	YBX5019	-	-
EL Series	-	EL 202 157KW/184KW	D	Jan-93	Jun-97	2	-	625SHD	732GM	-	-
EL Series	-	EL 222 157KW	D	Jan-93	Jun-97	2	-	625SHD	732GM	-	-
EL Series	-	EL 262 184KW	D	Jan-93	Jun-97	2	-	625SHD	732GM	-	-
EL Series	-	EL 262 191KW	D	Jul-98	>	2	-	625SHD	732GM	-	-
EM Series	2	EM 192 140KW	D	Oct-93	Jun-97	2	-	629SHD	729GM	-	-
EM Series	2	EM222 162KW	D	Feb-96	>	2	-	629SHD	729GM	-	-
EM Series	1	EM223 162KW	D	Aug-87	>	2	-	629SHD	729GM	-	-
EM Series	2	EM223 162KW	D	Feb-96	>	2	-	629SHD	729GM	-	-
F Series	-	F 90 Unterflur	D	Aug-86	Sep-96	2	627HD	627SHD	727GM	-	-
F Series	-	F90 19.342	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.343	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.360 F	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.360 FT	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.362	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.372	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.390 F	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.402	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.422	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.462	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 19.502	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.240 DF	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.240 DHA	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.281 DF	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.292 DF	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.320 DFA	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.322	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.331 DF	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.365 DF	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.365 DFT	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.372	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 33.422	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
F Series	-	F90 40.400 DFA	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
F Series	-	F90 41.502	D	Aug-86	Dec-97	2	-	629SHD	729GM	-	-
G Series	-	G 6.90F 66KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 6.90FK 66KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.90F 66KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.90FK 66KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.136F 100KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.136FL 100KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.136FAE 100KW	D	Dec-83	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.136FOC 100KW	D	Mar-82	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 8.136FK 100KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 9.136F 100KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 9.136FL 100KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 9.136FAE 100KW	D	Dec-83	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 9.136FOC 100KW	D	Mar-82	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 9.136 FK 100KW	D	Oct-79	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 10.136F 100KW	D	Sep-81	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 10.136FL 100KW	D	Sep-81	Aug-88	2	627HD	627SHD	727GM	-	-
G Series	-	G 10.136FK 100KW	D	Sep-81	Aug-88	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 6.100F 75KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 6.100 FK 75KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.100F 75KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.100FK 75KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150F 92KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FL 92KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150F 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FL 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FAE 110KW	D	May-88	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FS 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FLS 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FAKO 110KW	D	Oct-92	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FOC 110KW	D	Jul-88	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.150FK 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 8.170FOC 125KW	D	Feb-89	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150F 92KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150FL 92KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150F 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150FL 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150 FAE 110KW	D	May-88	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150FS 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150FLS 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150 FAKO 110KW	D	Oct-92	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150 FOC 110KW	D	Jul-88	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.150 FK 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 9.170 FOC 125KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 10.150F 92KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 10.150FL 92KW	D	May-90	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 10.150F 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
G 90 Series	-	G 90 10.150FL 110KW	D	Sep-87	May-95	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 6.113 LC 4	D	Oct-93	>	2	-	YBX3019	YBX5019	-	-
L 2000 Series	-	L2000 6.163 LC 4	D	Oct-93	>	2	-	YBX3019	YBX5019	-	-
L 2000 Series	-	L2000 8.103 LC 75KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.103 LLC 75KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.103 LK 75KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.113LC 81KW	D	Aug-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.113LLC 81KW	D	Aug-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE110C	L2000 8.113LC 83KW (LE110C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE110C	L2000 8.113LLC 83KW (LE110C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.113K 81KW	D	Aug-95	>	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
L 2000 Series	LE140C	L2000 8.145LC (LE140C) 103KW	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 8.145LLC (LE140C) 103KW	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 8.145LLS (LE140C) 103KW	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 8.145LK (LE140C) 103KW	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.150 FOC	D	Feb-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.150 FOCL	D	Feb-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.153LC 114KW	D	Oct-93	Jul-97	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.153LLC 114KW	D	Oct-93	Jul-97	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.153LLS 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.153LAEC 114KW	D	Jan-95	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.153LK 114KW	D	Jan-95	Jul-97	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.153LAEK 114KW	D	Jan-95	Sep-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LC 104KW	D	Aug-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LLC 104KW	D	Aug-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LC 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LLC 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE160C	L2000 8.163LC 114KW (LE160C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE160C	L2000 8.163LLC 114KW (LE160C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LAEC 104KW	D	Aug-95	Mar-97	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LAEC 114KW	D	Jan-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LLS 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.163LK 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 8.185LC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 8.185LLC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 8.185LAEC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 8.185LAEK 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.220 FOC 162KW	D	Apr-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.220 FOCL 162KW	D	Apr-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.223LC 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.223LLC 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.223LAEC 162KW	D	Jan-95	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.223LLS 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.223LK 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.224LC 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.224LLC 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.224LAEC 162KW	D	Jan-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.224LLS 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.224LK 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 8.224LAEK 162KW	D	Jan-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 8.225LC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 8.225LLC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 8.225LLS 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 8.225LK 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 8.225LAEC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 8.225LAEK 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 9.145LC 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 9.145LLC 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 9.145LLS 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 9.145LK 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.153LC 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.153LLC 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.153LLS 114KW	D	Oct-93	Dec-95	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.153LK 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.163LC 104KW	D	Aug-95	Mar-97	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.163LC 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.163LLC 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.163LLS 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.163LK 104KW	D	Aug-95	Mar-97	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.163LK 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
L 2000 Series	LE180C	L2000 9.185LC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 9.185LLC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 9.185LLS 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 9.185LK 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.223LC 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.223LLC 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.223LLS 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.223LK 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.224LC 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.224LLC 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.224LLS 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 9.224LK 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 9.225LC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 9.225LLC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 9.225LLS 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 9.225LK 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 10.145LC 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 10.145LLC 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 10.145LLS 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE140C	L2000 10.145LK 103KW (LE140C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.150 FOC 114KW	D	Feb-95	Jan-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.153LC 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.153 LLC 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.153 LLS 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.153 LK 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.153 LAEK 114KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.163LC 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.163 LLC 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE160C	L2000 10.163LC 114KW (LE160C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE160C	L2000 10.163LLC 114KW (LE160C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.163 LLK 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.163 LAEK 114KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 10.185LC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 10.185LLC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 10.185LLS 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 10.185LK 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 10.185LAEC 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 10.185LAEK 132KW (LE180C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.220 FOC 162KW	D	Feb-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.220 FOCL 162KW	D	Feb-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.223LC 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.223LLC 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.223LAEC 162KW	D	Jan-95	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.223LLS 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.223LK 162KW	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.224LC 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.224LLC 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.224LAEC 162KW	D	Jan-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.224LLS 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.224LK 162KW	D	May-94	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	-	L2000 10.224LAEK 162KW	D	Jan-95	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 10.225LC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 10.225LLC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 10.225LLS 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 10.225LK 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 10.225LAEC 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 10.225LAEK 162KW (LE220C)	D	Sep-00	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 12.185LC 132KW (LE180C)	D	Sep-99	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE180C	L2000 12.185LLC 132KW (LE180C)	D	Sep-99	>	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
L 2000 Series	LE220C	L2000 12.225LC 162KW (LE220C)	D	Sep-99	>	2	627HD	627SHD	727GM	-	-
L 2000 Series	LE220C	L2000 12.225LLC 162KW (LE220C)	D	Sep-99	>	2	627HD	627SHD	727GM	-	-
L2000 Series	LE280B	LE280B	D	<	>	2	-	629SHD	729GM	-	-
Lions Coach	Bus	LION'S Coach FRH 352 257KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RH 352 257KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach FRH 402 294KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RH 402 294KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RH 403 294KW	D	Sep-98	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RH 413 301KW	D	Jan-01	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RHC 414 301KW	D	Feb-02	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RHC 463 301KW	D	Jan-00	>	2	-	625SHD	732GM	-	-
Lions Coach	Bus	LION'S Coach RHC 464 301KW	D	Jan-00	>	2	-	625SHD	732GM	-	-
Lions Comfort	-	Lions Comfort RN 313 (228KW)	D	Sep-96	>	2	-	625SHD	732GM	-	-
Lions Comfort	-	Lions Comfort RN 353 (257KW)	D	Jun-97	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star FRH352 257KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star RH353 257KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star FRH402 294KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star RH403 294KW	D	Sep-95	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star FRH422 309KW	D	Jan-93	Sep-96	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star RH414 301KW	D	Mar-00	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star RHS414 301KW	D	Mar-00	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star RH464 338KW	D	Jan-02	>	2	-	625SHD	732GM	-	-
Lion's Star	-	Lion's Star RHS464 338KW	D	Jan-02	>	2	-	625SHD	732GM	-	-
M2000	-	M2000 11.163 (11.224) LC	D	Sep-99	>	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 12.185 (12.225) LC 4	D	Aug-95	Dec-05	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 13.224 LC, 13.264 MC	D	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 13.225 (13.255) LC 4	D	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 13.284 MC	D	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 13.285 L	D	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 14.225 (255) (285) LLC, MLC 4	D	<	>	1/2	-	YBX3019	YBX5019	YBX9019	-
M2000	-	M2000 15.185 L (225 M)	D	<	>	1/2	627HD	627SHD	727GM	-	-
M2000	-	M2000 15.225 (255) (285) LLC 4	D	<	>	1/2	627HD	627SHD	727GM	-	-
M2000	-	M2000 15.264 LC, 15.284 LLC	D	<	>	1/2	627HD	627SHD	727GM	-	-
M2000	-	M2000 18.225 LLC (M) (MLC)	D	<	>	1/2	627HD	627SHD	727GM	-	-
M2000	-	M2000 18.255(285) LLC (MLC) 4	D	<	>	1/2	627HD	627SHD	727GM	-	-
M2000	-	M2000 18.284 MLC	D	<	>	1/2	627HD	627SHD	727GM	-	-
M2000	-	M2000 25.255 (264) (284) (285) MNLC 6	D	<	>	1/2	627HD	627SHD	727GM	-	-
8 Series	-	8.150F	D	<	>	2	627HD	627SHD	727GM	-	1
8 Series	-	8.150FOC	D	Jan-85	>	2	YBX1017	YBX3017	YBX5019	-	1
16 Series	-	16.168FL*	D	<	>	2	629HD	629SHD	729GM	-	1
16 Series	-	16.168FL*	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.170*	D	<	>	2	-	YBX3019	YBX5019	-	1
16 Series	-	16.170*	D	<	>	2	629HD	629SHD	729GM	-	1
16 Series	-	16.170*	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.240FT	D	<	>	2	615HD			-	1
16 Series	-	16.240FT	D	<	>	2	-	629SHD	729GM	-	1
16 Series	-	16.240FT	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.240FTN	D	<	>	2	615HD			-	1
16 Series	-	16.240FTN	D	<	>	2	-	629SHD	729GM	-	1
16 Series	-	16.240FTS	D	<	>	2	615HD			-	1
16 Series	-	16.240FTS	D	<	>	2	-	629SHD	729GM	-	1
16 Series	-	16.280FTN	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.280FTN	D	<	>	2	-	629SHD	729GM	-	1
16 Series	-	16.280FTS	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.280FTS	D	<	>	2	-	629SHD	729GM	-	1
16 Series	-	16.280HOC	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.280HOC	D	<	>	2	-	629SHD	729GM	-	1
16 Series	-	16.280HOCL	D	<	>	2	627HD	627SHD	727GM	-	1
16 Series	-	16.280HOCL	D	<	>	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
16 Series	-	16.321SR*	D	<	>	2	629HD	629SHD	729GM	-	1
16 Series	-	16.321SR*	D	<	>	2	625HD	625SHD	725GM	-	1
17 Series	-	17.170F*	D	<	>	2	YBX1017	YBX3017	YBX5019	-	1
17 Series	-	17.170F*	D	<	>	2	627HD	627SHD	727GM	-	1
17 Series	-	17.170F*	D	<	>	2	629HD	629SHD	729GM	-	1
17 Series	-	17.192 F	D	<	>	2	615HD			-	1
17 Series	-	17.192 F	D	<	>	2	627HD	627SHD	727GM	-	1
17 Series	-	17.192 F	D	<	>	2	-	629SHD	729GM	-	1
17 Series	-	17.192 FD	D	<	>	2	615HD			-	1
17 Series	-	17.192 FD	D	<	>	2	627HD	627SHD	727GM	-	1
17 Series	-	17.192 FD	D	<	>	2	-	629SHD	729GM	-	1
17 Series	-	17.192 FK	D	<	>	2	615HD			-	1
17 Series	-	17.192 FK	D	<	>	2	627HD	627SHD	727GM	-	1
17 Series	-	17.192 FK	D	<	>	2	-	629SHD	729GM	-	1
19 Series	-	19.242	D	Jun-86	Dec-97	2	627HD	627SHD	727GM	-	1
19 Series	-	19.242	D	Jun-86	Dec-97	2	-	629SHD	729GM	-	1
19 Series	-	19.502	D	Jun-86	Dec-97	2	627HD	627SHD	727GM	-	1
19 Series	-	19.502	D	Jun-86	Dec-97	2	-	629SHD	729GM	-	1
30 Series	-	30.240*	D	<	>	2	627HD	627SHD	727GM	-	1
30 Series	-	30.240*	D	<	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 - 18.373FLT	D	<	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 - 18.373FLT	D	<	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 - 18.403FLT	D	<	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 - 18.403FLT	D	<	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 - 18.403FVLT	D	<	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 - 18.403FVLT	D	<	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.293 FLC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.293 FLC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.314 FC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.314 FC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.314 FLC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.314 FLC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.364 FC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.364 FC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.364 FLC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.364 FLC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.364 FLT	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.364 FLT	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.403	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.403	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.414 FC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.414 FC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.414 FLC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.414 FLC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.414 FLT	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.414 FLT	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.414 FAT 4x4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.414 FAT 4x4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.463	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.463	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.464 FAT 4x4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.464 FAT 4x4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.464 FC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.464 FC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.464 FLC	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.464 FLC	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.464 FLT	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.464 FLT	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.603 FLT	D	Jan-94	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
F Series	-	F2000 19.603 FLT	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 19.604 FLT	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 19.604 FLT	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 26.314 FNLC 6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 26.314 FNLC 6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 26.364 FNLC 6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 26.364 FNLC 6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 26.414 FNLC 6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 26.414 FNLC 6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 26.464 FNLC 6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 26.464 FNLC 6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 28.364 FNALC 6x6-4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 28.364 FNALC 6x6-4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 28.414 FNALC 6x6-4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 28.414 FNALC 6x6-4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 28.464 FNALC 6x6-4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 28.464 FNALC 6x6-4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 28.364 FNLC 6x4-4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 28.364 FNLC 6x4-4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 28.414 FNLC 6x4-4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 28.414 FNLC 6x4-4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 28.464 FNLC 6x4-4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 28.464 FNLC 6x4-4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 35.364 VFNLC 8-6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 35.364 VFNLC 8-6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 35.414 VFNLC 8-6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 35.414 VFNLC 8-6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 35.464 VFNLC 8-6	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 35.464 VFNLC 8-6	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 41.364 VFK 8x4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 41.364 VFK 8x4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 41.414 VFK 8x4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 41.414 VFK 8x4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 41.464 VFK 8x4	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 41.464 VFK 8x4	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 41.463	D	Jan-94	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 41.463	D	Jan-94	>	2	-	629SHD	729GM	-	1
F Series	-	F2000 series*	D	<	>	2	627HD	627SHD	727GM	-	1
F Series	-	F2000 series*	D	<	>	2	-	629SHD	729GM	-	1
L 2000 Series	-	L2000 series* Alternative fitmets	D	<	>	2	627HD	627SHD	727GM	-	1
L 2000 Series	-	L2000 series* Alternative fitmets	D	<	>	2	-	629SHD	729GM	-	1
L 2000 Series	-	L2000 series* Alternative fitmets	D	<	>	2	-	625SHD	732GM	-	1
M2000L	-	M2000 L series*	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M2000 L series*	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 12.163LC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 12.163LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 12.163LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 12.163LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 12.163LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 12.163LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 12.224LC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 12.224LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 12.224LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 12.224LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 12.224LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 12.224LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.163LC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.163LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.163LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M2000L	-	M200L 14.163LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.163LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.163LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.224LC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.224LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.224LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.224LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.224LLLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.224LLLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.224 LAC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.224 LAC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.224 LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.224 LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.224 LAK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.224 LAK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	LE220B	M200L 14.225LC (LE220B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE220B	M200L 14.225LC (LE220B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE220B	M200L 14.225LLC (LE220B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE220B	M200L 14.225LLC (LE220B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE220B	M200L 14.225LLLC (LE220B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE220B	M200L 14.225LLLC (LE220B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE220B	M200L 14.225LK (LE220B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE220B	M200L 14.225LK (LE220B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE220B	M200L 14.225LAC (LE220B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE220B	M200L 14.225LAC (LE220B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE220B	M200L 14.225LAK (LE220B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE220B	M200L 14.225LAK (LE220B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE250B	M200L 14.255LC (LE250B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE250B	M200L 14.255LC (LE250B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE250B	M200L 14.255LLC (LE250B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE250B	M200L 14.255LLC (LE250B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	LE250B	M200L 14.255LLLC (LE250B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE250B	M200L 14.255LLLC (LE250B)	D	Sep-00	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.264LC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.264LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.264LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.264LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.264LLLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.264LLLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.264LAC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.264LAC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.264LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.264LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.264LAK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.264LAK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.284LC	D	Oct-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.284LC	D	Oct-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.284LLC	D	Oct-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.284LLC	D	Oct-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.284LLLC	D	Oct-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.284LLLC	D	Oct-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.284LAC	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.284LAC	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.284LK	D	Oct-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.284LK	D	Oct-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 14.284LA-LF	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 14.284LA-LF	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	LE280B	M200L 14.285LC (LE280B)	D	Sep-00	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 14.285LC (LE280B)	D	Sep-00	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M2000L	-	M200L 18.224LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.224LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.224LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.224LLLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.224LLLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.224LAC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.224LAC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.224LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.224LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.224LLK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.224LLK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.224LAK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.224LAK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	LE250B	M200L 18.255LLC (LE250B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE250B	M200L 18.255LLC (LE250B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	LE250B	M200L 18.255LLLC (LE250B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE250B	M200L 18.255LLLC (LE250B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	LE250B	M200L 18.255LK(LE250B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE250B	M200L 18.255LK(LE250B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LLLC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LLLC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LAC	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LAC	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LLK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LLK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.264LAK	D	Aug-95	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.264LAK	D	Aug-95	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LC	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LC	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LLC	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LLC	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LLLC	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LLLC	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LAC	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LAC	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LK	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LK	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LLK	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LLK	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LAK	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LAK	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	-	M200L 18.284LKO	D	Jun-98	>	2	627HD	627SHD	727GM	-	1
M2000L	-	M200L 18.284LKO	D	Jun-98	>	2	-	629SHD	729GM	-	1
M2000L	LE280B	M200L 18.285LC (LE280B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 18.285LC (LE280B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	LE280B	M200L 18.285LLC (LE280B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 18.285LLC (LE280B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	LE280B	M200L 18.285LLLC (LE280B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 18.285LLLC (LE280B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	LE280B	M200L 18.285LAC (LE280B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 18.285LAC (LE280B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000L	LE280B	M200L 18.285LK (LE280B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 18.285LK (LE280B)	D	Sep-99	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M2000L	LE280B	M200L 18.285LAK (LE280B)	D	Sep-99	>	2	627HD	627SHD	727GM	-	1
M2000L	LE280B	M200L 18.285LAK (LE280B)	D	Sep-99	>	2	-	629SHD	729GM	-	1
M2000M		M2000 M Range*	D	<	>	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M Range*	D	<	>	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.224MC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.224MC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.224MLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.224MLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.224MLLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.224MLLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.224MLS	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.224MLS	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.224MAK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.224MAK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.264MC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.264MC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.264MLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.264MLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.264MLLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.264MLLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.264MLS	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.264MLS	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MLC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MLC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MLLC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MLLC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MLS	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MLS	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MAK	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MAK	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MA KO	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MA KO	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 14.284MA LF	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 14.284MA LF	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M90		M90 22.361 FNL	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90		M90 22.361 LL	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M2000M	ME280C	M2000 M 14.285MC (M280C)	D	Sep-99	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	ME280C	M2000 M 14.285MC (M280C)	D	Sep-99	Dec-05	2	-	629SHD	729GM	-	1
M2000M	ME280C	M2000 M 14.285MLC (M280C)	D	Sep-99	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	ME280C	M2000 M 14.285MLC (M280C)	D	Sep-99	Dec-05	2	-	629SHD	729GM	-	1
M2000M	ME280C	M2000 M 14.285MLLC (M280C)	D	Sep-99	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	ME280C	M2000 M 14.285MLLC (M280C)	D	Sep-99	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MLLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MLLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MAC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MAC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MLS	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MLS	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MLK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M		M2000 M 18.224MLK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M		M2000 M 18.224MAK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M2000M	-	M2000 M 18.224MAK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MLLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MLLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MAC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MAC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MLS	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MLS	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M90	-	M90 24.362	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 26.232	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 26.422	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 26.502	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 26.403	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 26.463	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 27.372	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 28.422	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
M90	-	M90 32.342	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	-
NG	-	NG 262	D	Aug-92	>	2	-	629SHD	729GM	-	-
NG	-	NG 263	D	Aug-92	>	2	-	629SHD	729GM	-	-
NG	-	NG 312	D	Aug-92	>	2	-	629SHD	729GM	-	-
NG	-	NG 313	D	Aug-92	>	2	-	629SHD	729GM	-	-
NL	-	NL 202	D	Sep-88	>	2	-	629SHD	729GM	-	-
NL	-	NL 222	D	Sep-88	>	2	-	629SHD	729GM	-	-
NL	-	NL 223	D	Sep-88	>	2	-	629SHD	729GM	-	-
NL	-	NL 262	D	Sep-88	>	2	-	629SHD	729GM	-	-
NL	-	NL 263	D	Sep-88	Jul-98	2	-	629SHD	729GM	-	-
NL	-	NL 312	D	Nov-95	Jul-98	2	-	629SHD	729GM	-	-
NL	-	NL 313	D	Jul-98	>	2	-	629SHD	729GM	-	-
NM	-	NM 152	D	Aug-87	>	2	627HD	627SHD	727GM	-	-
NM	-	NM 182	D	Aug-87	>	2	-	629SHD	729GM	-	-
NM	-	NM 192	D	Aug-87	>	2	-	629SHD	729GM	-	-
NM	-	NM 222	D	Feb-96	>	2	-	629SHD	729GM	-	-
NM	-	NM 223	D	Aug-87	>	2	-	629SHD	729GM	-	-
NU	-	NU 263	D	Sep-96	>	2	-	629SHD	729GM	-	-
NU	-	NU 313	D	Jul-98	>	2	-	629SHD	729GM	-	-
NU	-	NU313 15M	D	Jul-98	>	2	-	629SHD	729GM	-	-
NU	-	NU353 15M	D	Jul-98	>	2	-	629SHD	729GM	-	-
R	-	R292 (213KW)	D	May-85	Jan-93	2	-	625SHD	732GM	-	-
R	-	R FR292 (213KW)	D	May-85	Jan-93	2	-	625SHD	732GM	-	-
R	-	R FRH292 (213KW)	D	May-85	Jan-93	2	-	625SHD	732GM	-	-
R	-	R FRH362 (265KW)	D	May-85	Dec-92	2	-	625SHD	732GM	-	-
SD	(129-162KW)	SD 200	D	Apr-74	Apr-94	2	-	629SHD	729GM	-	-
SD	-	SD 202 (155KW)	D	Oct-85	Apr-94	2	-	625SHD	732GM	-	-
SG	-	SG220	D	Jul-76	Jan-86	2	-	629SHD	729GM	-	-
SG	-	SG240H	D	May-80	Jan-86	2	-	629SHD	729GM	-	-
SG	-	SG240HU	D	May-80	Jan-86	2	-	629SHD	729GM	-	-
SG	-	SG242	D	Sep-85	Apr-94	2	-	629SHD	729GM	-	-
SG	-	SG242H	D	Sep-85	Apr-94	2	-	629SHD	729GM	-	-
SG	-	SG292	D	Sep-85	Apr-94	2	-	629SHD	729GM	-	-
SG	-	SG292H	D	Sep-85	Sep-89	2	-	629SHD	729GM	-	-
SG	-	SG312	D	Feb-94	Jun-97	2	-	629SHD	729GM	-	-
SG	-	SG322	D	Feb-94	Jun-97	2	-	629SHD	729GM	-	-
SL	-	SL 200	D	Jun-72	Apr-87	2	-	629SHD	729GM	-	-
SL	-	SL 202	D	Jun-84	Apr-94	2	-	629SHD	729GM	-	-
SM	-	SM 152 (110KW)	D	Aug-87	Apr-94	2	627HD	627SHD	727GM	-	-
SM	-	SM 182 (130KW)	D	Aug-87	Feb-95	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
SM	-	SM 192 (130KW)	D	Aug-87	Feb-95	2	-	629SHD	729GM	-	-
SR	-	SR 230	D	Oct-75	Jun-83	2	-	629SHD	729GM	-	-
SR	-	SR 240	D	Jan-77	Nov-86	2	-	629SHD	729GM	-	-
SR	-	SR 280	D	Jan-77	Nov-86	2	-	629SHD	729GM	-	-
SR	-	SR 321H	D	Mar-82	Nov-86	2	-	629SHD	729GM	-	-
SR	-	SR 361*	D	<	>	2	-	629SHD	729GM	-	-
SU	-	SU 240	D	Oct-75	Sep-89	2	-	629SHD	729GM	-	-
SU	-	SU 242	D	Oct-75	>	2	-	629SHD	729GM	-	-
SU	-	SU 263	D	Sep-03	>	2	-	629SHD	729GM	-	-
SU	-	SU 272	D	Apr-93	May-95	2	-	629SHD	729GM	-	-
SU	-	SU 283	D	Sep-03	>	2	-	629SHD	729GM	-	-
SU	-	SU 292	D	Sep-03	>	2	-	629SHD	729GM	-	-
SU	-	SU 313	D	Sep-03	>	2	-	629SHD	729GM	-	-
SU	-	SU 322	D	May-95	Jun-97	2	-	629SHD	729GM	-	-
TGA	-	TG-A 15.530 BLS 4	D	<	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FAC	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FAK	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FAK-L	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FAS	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FC	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FLC	D	Apr-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FLC 4	D	Apr-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FLLC	D	Apr-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FLLC/N	D	Apr-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.310 FLLC/W	D	Apr-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.313 (333) (363) FLC, FLS	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FAC	D	May-04	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FAK	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FAK-L	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FALK	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FALK-K	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FALK-M	D	Sep-02	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.320 FHLC	D	May-04	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.350	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.360 FLC (FLT) (4)	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.360 K	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.390	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.400	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.410 FLC (FLT) (4)	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.410 FLT, 18.460 FLT	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.430 BLS (BLS-TS) (LLS-U)	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.440	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.460 FLC (FLT) (4)	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.480 4x4	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.510 FLC (FLT) (4)	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.513 (533) FLC, FLS	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.530	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 18.545 FLC, FLS	D	Mar-00	>	2	-	629SHD	729GM	-	-
TGA	-	TG-A 19.360 (19.410) (19.460) (19.480)	D	Mar-00	>	2	-	629SHD	729GM	-	-
M2000M	-	M2000 M 18.264MK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MLK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MLK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.264MAK	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.264MAK	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MLC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M2000M	-	M2000 M 18.284MLC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MLLC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MLLC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MAC	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MAC	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MLS	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MLS	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MK	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MK	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MLK	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MLK	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 18.284MAK	D	Jun-98	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 18.284MAK	D	Jun-98	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 25.224 MNLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 25.224 MNLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 25.224MNLLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 25.224MNLLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 25.224MNVLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 25.224MNVLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 25.264 MNLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 25.264 MNLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 25.264 MNLLC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 25.264 MNLLC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M2000M	-	M2000 M 25.264 MNLVC	D	Aug-95	Dec-05	2	627HD	627SHD	727GM	-	1
M2000M	-	M2000 M 25.264 MNLVC	D	Aug-95	Dec-05	2	-	629SHD	729GM	-	1
M90	-	M90 12.152F	D	Dec-88	May-94	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.152F	D	Dec-88	May-94	2	-	629SHD	729GM	-	1
M90	-	M90 12.152FL	D	Dec-88	May-94	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.152FL	D	Dec-88	May-94	2	-	629SHD	729GM	-	1
M90	-	M90 12.152FS	D	Dec-88	May-94	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.152FS	D	Dec-88	May-94	2	-	629SHD	729GM	-	1
M90	-	M90 12.152FLS	D	Dec-88	May-94	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.152FLS	D	Dec-88	May-94	2	-	629SHD	729GM	-	1
M90	-	M90 12.152FLK	D	Dec-88	May-94	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.152FLK	D	Dec-88	May-94	2	-	629SHD	729GM	-	1
M90	-	M90 12.192F	D	Jul-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192F	D	Jul-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.192FL	D	Jul-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192FL	D	Jul-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.192FS	D	Jul-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192FS	D	Jul-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.192FLS	D	Jul-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192FLS	D	Jul-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.192FA	D	Oct-92	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192FA	D	Oct-92	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.192FK	D	Jul-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192FK	D	Jul-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.192FAK	D	Oct-92	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.192FAK	D	Oct-92	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.222F	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.222F	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.222FL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.222FL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.222FA	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.222FA	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.222FLS	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.222FLS	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.222FK	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.222FK	D	May-94	Jun-96	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M90	-	M90 12.232F	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.232F	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.232FL	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.232FL	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.232FA	D	Jun-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.232FA	D	Jun-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.232FS	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.232FS	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.232FLS	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.232FLS	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.232FK	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.232FK	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.262F	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.262F	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.262FL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.262FL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.262FS	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.262FS	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.262FLS	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.262FLS	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.262FK	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.262FK	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272F	D	Sep-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272F	D	Sep-91	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272FL	D	Sep-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272FL	D	Sep-91	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272FA	D	Oct-93	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272FA	D	Oct-93	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272FS	D	Oct-92	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272FS	D	Oct-92	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272FLS	D	Oct-92	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272FLS	D	Oct-92	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272FK	D	Oct-92	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272FK	D	Oct-92	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 12.272FAK	D	Oct-92	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 12.272FAK	D	Oct-92	Jun-96	2	-	629SHD	729GM	-	1
M90	(110/114KW)	M90 14.152F	D	Dec-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(110/114KW)	M90 14.152F	D	Dec-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(110/114KW)	M90 14.152FL	D	Dec-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(110/114KW)	M90 14.152FL	D	Dec-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(110/114KW)	M90 14.152FS	D	Dec-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(110/114KW)	M90 14.152FS	D	Dec-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(110/114KW)	M90 14.152FLS	D	Dec-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(110/114KW)	M90 14.152FLS	D	Dec-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(110/114KW)	M90 14.152FK	D	Dec-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(110/114KW)	M90 14.152FK	D	Dec-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(137/140KW)	M90 14.162F	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(137/140KW)	M90 14.162F	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	(137/140KW)	M90 14.162FL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(137/140KW)	M90 14.162FL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	(137/140KW)	M90 14.162F S	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(137/140KW)	M90 14.162F S	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	(137/140KW)	M90 14.162FLS	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(137/140KW)	M90 14.162FLS	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	(137/140KW)	M90 14.162FK	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(137/140KW)	M90 14.162FK	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 14.192 F	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 14.192 F	D	Aug-88	Dec-98	2	-	629SHD	729GM	-	1
M90	-	M90 14.222F	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M90	-	M90 14.222F	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 14.222FL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 14.222FL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 14.222FA	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 14.222FA	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 14.222FLS	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 14.222FLS	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 14.222FK	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 14.222FK	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	(160/169KW)	M90 14.232F	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(160/169KW)	M90 14.232F	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(160/169KW)	M90 14.232FL	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(160/169KW)	M90 14.232FL	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
TGS	-	TGS 18.320 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 18.360 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 18.400 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 18.440 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 18.480 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 18.545 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 26.320 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 26.360 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 26.400 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 26.440 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 26.480 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 26.545 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 35.360 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 35.400 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 35.440 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 35.480 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGS	-	TGS 35.545 Euro5	D	May-05	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 18.360 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 18.400 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 18.440 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 18.480 Euro5)	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 18.545 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 18.685 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 26.360 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 26.400 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 26.440 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 26.480 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 26.545 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 35.360 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 35.400 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 35.440 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 35.480 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
TGX	-	TGX 35.545 Euro5	D	Oct-07	>	2	-	629SHD	729GM	-	-
UL	-	ÜL 242	D	Sep-89	Mar-93	2	-	629SHD	729GM	-	-
UL	-	ÜL 272	D	Mar-93	>	2	-	629SHD	729GM	-	-
UL	-	ÜL 292	D	Sep-89	Mar-03	2	-	629SHD	729GM	-	-
UL	-	ÜL 312	D	Apr-92	Sep-96	2	-	629SHD	729GM	-	-
UL	-	ÜL 313	D	Sep-98	>	2	-	629SHD	729GM	-	-
UL	-	ÜL 322	D	Apr-92	Sep-96	2	-	629SHD	729GM	-	-
UL	-	ÜL 353	D	Jun-96	>	2	-	629SHD	729GM	-	-
M90	(160/169KW)	M90 14.232FS	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(160/169KW)	M90 14.232FS	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(160/169KW)	M90 14.232FLS	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(160/169KW)	M90 14.232FLS	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1
M90	(160/169KW)	M90 14.232FK	D	Aug-88	Jun-96	2	627HD	627SHD	727GM	-	1
M90	(160/169KW)	M90 14.232FK	D	Aug-88	Jun-96	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M90	-	M90 14.262F	D	Aug-95	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.262F	D	Aug-95	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.262FL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.262FL	D	Aug-95	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.262FS	D	Aug-95	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.262FS	D	Aug-95	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.262FLS	D	Aug-95	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.262FLS	D	Aug-95	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.262FK	D	Aug-95	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.262FK	D	Aug-95	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.272F	D	Sep-91	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.272F	D	Sep-91	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.272FL	D	Sep-91	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.272FL	D	Sep-91	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.272FS	D	Sep-91	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.272FS	D	Sep-91	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.272FLS	D	Sep-91	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.272FLS	D	Sep-91	Jun-96	2		629SHD	729GM		1
M90	-	M90 14.272FK	D	Sep-91	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 14.272FK	D	Sep-91	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192F	D	Aug-88	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192F	D	Aug-88	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192FL	D	Aug-88	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192FL	D	Aug-88	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192FA	D	Jul-90	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192FA	D	Jul-90	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192FS	D	Aug-88	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192FS	D	Aug-88	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192FLS	D	Aug-88	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192FLS	D	Aug-88	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192FK	D	Aug-88	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192FK	D	Aug-88	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.192FAK	D	Aug-88	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.192FAK	D	Aug-88	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.222FA	D	May-94	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.222FA	D	May-94	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.222FAK	D	May-94	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.222FAK	D	May-94	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.232FA	D	Feb-89	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.232FA	D	Feb-89	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.232FS	D	May-90	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.232FS	D	May-90	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.232FLS	D	May-90	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.232FLS	D	May-90	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.232FK	D	Oct-88	Jan-91	2	627HD	627SHD	727GM		1
M90	-	M90 17.232FK	D	Oct-88	Jan-91	2		629SHD	729GM		1
M90	-	M90 17.232FAK	D	Feb-89	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.232FAK	D	Feb-89	Jun-96	2		629SHD	729GM		1
M90	-	M90 17.272FLS	D	Sep-91	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 17.272FLS	D	Sep-91	Jun-96	2		629SHD	729GM		1
M90	-	M90 18.192F	D	Sep-90	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 18.192F	D	Sep-90	Jun-96	2		629SHD	729GM		1
M90	-	M90 18.192FL	D	Sep-90	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 18.192FL	D	Sep-90	Jun-96	2		629SHD	729GM		1
M90	-	M90 18.192FLL	D	Sep-90	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 18.192FLL	D	Sep-90	Jun-96	2		629SHD	729GM		1
M90	-	M90 18.222F	D	May-94	Jun-96	2	627HD	627SHD	727GM		1
M90	-	M90 18.222F	D	May-94	Jun-96	2		629SHD	729GM		1
M90	-	M90 18.222FL	D	May-94	Jun-96	2	627HD	627SHD	727GM		1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M90	-	M90 18.222FL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.222FLL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.222FLL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.222FK	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.222FK	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.232F	D	Sep-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.232F	D	Sep-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.232FL	D	Sep-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.232FL	D	Sep-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.232FLL	D	Sep-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.232FLL	D	Sep-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.232FK	D	Sep-90	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.232FK	D	Sep-90	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.262F	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.262F	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.262FL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.262FL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.262FLL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.262FLL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.262FK	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.262FK	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.264	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.264	D	Aug-88	Dec-98	2	630HD			-	1
M90	-	M90 18.272F	D	Sep-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.272F	D	Sep-91	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.272FL	D	Sep-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.272FL	D	Sep-91	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.272FLL	D	Sep-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.272FLL	D	Sep-91	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 18.272FK	D	Sep-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 18.272FK	D	Sep-91	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 19.240 F, FA, FP	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 19.240 F, FA, FP	D	Aug-88	Dec-98	2	630HD			-	1
M90	-	M90 19.262	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 19.262	D	Aug-88	Dec-98	2	630HD			-	1
M90	-	M90 19.321 F	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 19.321 F	D	Aug-88	Dec-98	2	630HD			-	1
M90	-	M90 19.321 FT	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 19.321 FT	D	Aug-88	Dec-98	2	630HD			-	1
M90	-	M90 19.322	D	Aug-88	Dec-98	2	627HD	627SHD	727GM	-	1
M90	-	M90 19.322	D	Aug-88	Dec-98	2	630HD			-	1
M90	-	M90 24.192FNL	D	Jul-89	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 24.192FNL	D	Jul-89	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 24.192FNLL	D	Jul-89	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 24.192FNLL	D	Jul-89	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 24.192FVL	D	Jul-89	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 24.192FVL	D	Jul-89	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 24.222FNL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 24.222FNL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 24.222FNLL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 24.222FNLL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	-	M90 24.222FVL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	-	M90 24.222FVL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	160KW	M90 24.232FNL	D	May-90	Apr-95	2	627HD	627SHD	727GM	-	1
M90	160KW	M90 24.232FNL	D	May-90	Apr-95	2	-	629SHD	729GM	-	1
M90	169KW	M90 24.232FNL	D	Jul-89	Jun-96	2	627HD	627SHD	727GM	-	1
M90	169KW	M90 24.232FNL	D	Jul-89	Jun-96	2	-	629SHD	729GM	-	1
M90	169KW	M90 24.232FNLL	D	Jul-89	Jun-96	2	627HD	627SHD	727GM	-	1
M90	169KW	M90 24.232FNLL	D	Jul-89	Jun-96	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
M90	169KW	M90 24.232FVL	D	May-94	Jun-96	2	627HD	627SHD	727GM	-	1
M90	169KW	M90 24.232FVL	D	May-94	Jun-96	2	-	629SHD	729GM	-	1
M90	198KW	M90 24.262FNL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	198KW	M90 24.262FNL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	198KW	M90 24.262FNLL	D	Aug-95	Jun-96	2	-	627SHD	727GM	-	1
M90	198KW	M90 24.262FNLL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	198KW	M90 24.262FVL	D	Aug-95	Jun-96	2	627HD	627SHD	727GM	-	1
M90	198KW	M90 24.262FVL	D	Aug-95	Jun-96	2	-	629SHD	729GM	-	1
M90	198KW	M90 24.272FNL	D	Jul-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	198KW	M90 24.272FNL	D	Jul-91	Jun-96	2	-	629SHD	729GM	-	1
M90	198KW	M90 24.272FNLL	D	Jul-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	198KW	M90 24.272FNLL	D	Jul-91	Jun-96	2	-	629SHD	729GM	-	1
M90	198KW	M90 24.272FVL	D	Jul-91	Jun-96	2	627HD	627SHD	727GM	-	1
M90	198KW	M90 24.272FVL	D	Jul-91	Jun-96	2	-	629SHD	729GM	-	1
TGA	-	TG-A 24.350 --> 24.540	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 24.350 --> 24.540	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.310 (360) (410) FNLC 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.310 (360) (410) FNLC 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.333 (353) (363) (393) (433) FNLC 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.333 (353) (363) (393) (433) FNLC 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.360 (410) (460) (510) (530) 6x4 (6x6)	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.360 (410) (460) (510) (530) 6x4 (6x6)	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.390 LL-0 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.390 LL-0 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.413 (463) (483) FNLC 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.413 (463) (483) FNLC 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.460 (510) FNLC 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.460 (510) FNLC 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.480 BLS 6/4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.480 BLS 6/4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 26.513 (533)) FNLC 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 26.513 (533)) FNLC 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 28.310 (28.360) (410) (460) (480) (510)(530) 6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 28.310 (28.360) (410) (460) (480) (510)(530) 6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 32.310 (350)	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 32.310 (350)	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 32.360 (32.390) (410) (460) 8x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 32.360 (32.390) (410) (460) 8x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 32.430 (32.440) (32.480)	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 32.430 (32.440) (32.480)	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.350 (33.390) (33.400)	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.350 (33.390) (33.400)	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.360 FDK (FDS) 6x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.360 FDK (FDS) 6x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.410 (480) (530) 6x6	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.410 (480) (530) 6x6	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.410 FDK (FDS) 6x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.410 FDK (FDS) 6x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.430 (33.440)	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.430 (33.440)	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.460 FDK (FDS) 6x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.460 FDK (FDS) 6x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.480 BLS 6x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.480 BLS 6x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 33.510 FDK (FDS) 6x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 33.510 FDK (FDS) 6x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 35.310 --> 35.530	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 35.310 --> 35.530	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 37.310 --> 37.480	D	Mar-00	>	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
TGA	-	TG-A 37.310 --> 37.480	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 40.390 --> 40.480	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 40.390 --> 40.480	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 41.350 --> 41.400	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 41.350 --> 41.400	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 41.410 (460) 8x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 41.410 (460) 8x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 41.430 (41.440)	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 41.430 (41.440)	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGA	-	TG-A 41.480 BL 8x4	D	Mar-00	>	2	-	629SHD	729GM	-	1
TGA	-	TG-A 41.480 BL 8x4	D	Mar-00	>	2	-	625SHD	732GM	-	1
TGL	-	TGL 7.150 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 7.150 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 7.154 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 7.154 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 7.180 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 7.180 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 7.184 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 7.184 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.150 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.150 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.154 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.154 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.180 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.180 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.184 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.184 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.210 FC,FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.210 FC,FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.214 8.244 FC,FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.214 8.244 FC,FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.240 FC,FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.240 FC,FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 8.244 FC,FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 8.244 FC,FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 10.180 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 10.180 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 10.184 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 10.184 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 10.210FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 10.210FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 10.214FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 10.214FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 10.240 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 10.240 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 10.244 FC, FRC, FLC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 10.244 FC, FRC, FLC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 12.180 FC, FRC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 12.180 FC, FRC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 12.184 FC, FRC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 12.184 FC, FRC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 12.210 FC, FRC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 12.210 FC, FRC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 12.214 FC, FRC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 12.214 FC, FRC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 12.240 FC, FRC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 12.240 FC, FRC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1
TGL	-	TGL 12.244 FC, FRC, FLRC	D	Apr-05	>	2	-	YBX3019	YBX5019	-	1
TGL	-	TGL 12.244 FC, FRC, FLRC	D	Apr-05	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAN continued											
TGM	-	TGM 12.240 FLC, FLLC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 12.240 FLC, FLLC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 12.244 FLC, FLLC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 12.244 FLC, FLLC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 12.280 FC, FLLC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 12.280 FC, FLLC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 12.284 FC, FLLC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 12.284 FC, FLLC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 13.240 FALC, FALRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 13.240 FALC, FALRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 13.280 FALC, FALRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 13.280 FALC, FALRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 15.240 FLC, FLLC, FLRC, FLLRC L5 92	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 15.240 FLC, FLLC, FLRC, FLLRC L5 92	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 15.244 FLC, FLLC, FLRC, FLLRC L5 92	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 15.244 FLC, FLLC, FLRC, FLLRC L5 92	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 15.280 FLC, FLLC, FLRC, FLLRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 15.280 FLC, FLLC, FLRC, FLLRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 15.284 FLC, FLLC, FLRC, FLLRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 15.284 FLC, FLLC, FLRC, FLLRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 18.240 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 18.240 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 18.244 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 18.244 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 18.280 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 18.280 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 18.284 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 18.284 FC, FRC, FLC, FLLRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 18.330 FC, FRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 18.330 FC, FRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 18.334 FC, FRC	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 18.334 FC, FRC	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 26.280 FDR-TM, FDRK-HK	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 26.280 FDR-TM, FDRK-HK	D	Oct-05	>	2	-	629SHD	729GM	-	1
TGM	-	TGM 26.330 FDR-TM, FDRK-HK	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
TGM	-	TGM 26.330 FDR-TM, FDRK-HK	D	Oct-05	>	2	-	629SHD	729GM	-	1
MAZDA LCV											
B	-	B2000 (II)	P	Jan-85	Mar-96	1	-	YBX3031	-	-	-
B	-	B2200 (II) Diesel	D	Jan-85	Mar-96	1	-	YBX3335	YBX5335	-	-
B	-	B2500	P	Jan-81	Mar-96	1	-	YBX3335	YBX5335	-	-
B	-	B2600 (II)	P	Jan-86	Mar-96	1	-	YBX3031	-	-	-
B	-	B -truck 2.2 Petrol*	P	Mar-96	>	1	-	YBX3004	-	-	-
B	-	B -truck 2.2 Petrol*	P	Mar-96	>	1	-	YBX3014	-	-	-
B	-	B -truck 2.6 Petrol *	P	Mar-96	>	1	-	YBX3014	-	-	-
B	-	B Series Double Cab 2.4 Diesel	D	Mar-96	Jan-99	1	-	YBX3334	YBX5334	-	-
B	-	B- truck Diesel*	D	Jan-99	>	1	-	YBX3031	-	-	-
B	-	B- truck Diesel*	D	Jan-99	>	1	-	YBX3030	-	-	-
E	1	E1300, (Bongo)	P	Jan-75	Dec-85	1	-	YBX3031	-	-	-
E	1	E1600, (Bongo)	P	Jan-75	Dec-85	1	-	YBX3031	-	-	-
E	1	E1800 (Bongo)	P	Jan-75	Dec-85	1	-	YBX3031	-	-	-
E	2	E1800 (II Bongo)	P	Jan-84	>	1	-	YBX3005	YBX5005	-	-
E	2	E2000 (II Bongo)	P	Jan-84	>	1	-	YBX3005	YBX5005	-	-
E	-	E2200 (II Bongo) Diesel	D	Jan-84	>	1	-	YBX3335	YBX5335	-	-
E	-	E series 2.0 Petrol*	P	Dec-87	>	1	-	YBX3008	-	-	-
E	-	E series 2.0 Petrol*	P	Dec-87	>	1	-	YBX3005	YBX5005	-	-
E	-	E series 2.2 Petrol*	P	Dec-87	>	1	-	YBX3008	-	-	-
E	-	E series 2.2 Petrol*	P	Dec-87	>	1	-	YBX3005	YBX5005	-	-
E	-	E series Diesel	D	Dec-87	>	1	-	YBX3005	YBX5005	-	-
E	-	E series Diesel	D	Dec-87	>	1	-	YBX3030	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MAZDA LCV continued											
E	-	Bongo (Japanese market)	P	Jan-00	>	1	-	YBX3005	YBX5005	-	-
-	-	(Japanese Market)	P	Jan-00	>	1	-	YBX3005	YBX5005	-	-
MENARINI											
110 Series	-	110 L	D	<	>	2	626HD	-	-	-	-
316 Series	-	316.8	D	<	>	2	638HD	-	-	-	-
316 Series	-	316.13	D	<	>	2	638HD	-	-	-	-
370 Series	-	370.10.27I	D	<	>	2	626HD	-	-	-	-
370 Series	-	370.12.25I	D	<	>	2	626HD	-	-	-	-
370 Series	-	370.12.35I	D	<	>	2	626HD	-	-	-	-
410 Series	-	418 AC	D	<	>	2	-	625SHD	732GM	-	-
410 Series	-	419 AL	D	<	>	2	-	625SHD	732GM	-	-
MERCEDES											
T2/LN1	-	509	P	Jan-86	Dec-94	1	YBX1017	YBX3017	YBX5019	-	1
T2/LN1	-	814D (Avega)	D	Nov-87	Dec-94	1	-	YBX3096	YBX5096	YBX3019	1
Vario (Bus)	-	0810	D	Sep-96	>	1/2	-	-	YBX5096	YBX9019	1
Vario (Bus)	-	0812	D	Sep-96	>	1/2	-	-	YBX5096	YBX9019	1
Vario (Bus)	-	0814	D	Sep-96	>	1/2	-	-	YBX5096	YBX9019	1
Vario (Bus)	-	0815	D	Sep-96	>	1/2	-	-	YBX5096	YBX9019	1
T1/TN	-	407 D	D	Jul-81	Jan-89	1	-	YBX3019	YBX5019	-	-
T1/TN	-	408 D	D	Nov-88	Jun-95	1	-	YBX3019	YBX5019	-	-
T1/TN	-	409 D	D	Apr-82	Jan-89	1	-	YBX3019	YBX5019	-	-
T1/TN	-	410 D	D	Nov-88	Jun-95	1	-	YBX3019	YBX5019	-	-
Vario	-	512D	D	Sep-96	>	1	-	YBX3019	YBX5019	-	-
T2/LN1	-	608D	D	Apr-86	Dec-94	2	-	YBX3096	YBX5096	-	-
T2/LN1	-	610	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	-
Vario	-	612D	D	Sep-96	>	1	-	YBX3019	YBX5019	-	-
T2/LN1	-	613D	D	Apr-86	Dec-94	2	-	YBX3096	YBX5096	-	-
Vario	-	613D	D	Sep-96	>	1	-	YBX3019	YBX5019	YBX9019	-
Vario	-	614D	D	Sep-96	>	1	-	YBX3019	YBX5019	YBX9019	-
Vario	-	615D	D	Sep-98	>	1	-	YBX3019	YBX5019	YBX9019	-
Sprinter 905	-	616 Cdi (115Kw)	D	Apr-01	>		-	YBX3019	YBX5019	YBX9019	-
Vario	-	616D	D	Sep-98	>	1	-	YBX3019	YBX5019	YBX9019	-
Vario	-	618D	D	Sep-06	>	1	-	YBX3019	YBX5019	YBX9019	-
-	-	709 - 2020	D	Jan-84	Dec-98		627HD	627SHD	727GM	-	-
-	-	809 3.8 (12Volt)	D	Jan-77	Dec-84	1	627HD	627SHD	727GM	-	-
-	-	809 3.8 (24Volt)	D	Jan-84	Dec-96	2	-	YBX3096	YBX5096	-	-
-	-	809 4.0 (12Volt)	D	Jan-77	Dec-84	1	627HD	627SHD	727GM	-	-
-	-	809 4.0 (24Volt)	D	Jan-84	Dec-96	2	-	YBX3096	YBX5096	-	-
T2/LN1	-	810D	D	Sep-96	>	2	-	YBX3019	YBX5019	-	-
Vario	-	812D	D	Sep-06	>	1	-	YBX3019	YBX5019	YBX9019	-
-	-	813 LP	D	<	>	1	-	629SHD	729GM	-	-
Vario	-	813D, DA	D	Sep-06	>	1	-	YBX3019	YBX5019	YBX9019	-
-	-	814 (4.52)	D	Jan-96	Dec-98	2	630HD	-	-	-	-
-	-	814 (5.96)	D	Jan-84	Dec-87	2	627HD	627SHD	727GM	-	-
-	-	814 (5.96)	D	Jan-87	Dec-96	2	630HD	-	-	-	-
Vario	-	814D, DA	D	Sep-96	>	1	-	YBX3019	YBX5019	YBX9019	-
Vario	-	815D, DA	D	Sep-96	>	1	-	YBX3019	YBX5019	YBX9019	-
Vario	-	816D, DA	D	Sep-96	>	1	-	YBX3019	YBX5019	YBX9019	-
-	-	817 (4.52)	D	Jan-96	Dec-98	2	627HD	627SHD	727GM	-	-
-	-	817 (5.96)	D	Jan-86	Dec-96	2	627HD	627SHD	727GM	-	-
Vario	-	818D, DA	D	Sep-06	>	1	-	YBX3019	YBX5019	YBX9019	-
-	-	913 LP	D	Jan-62	>	1	-	629SHD	729GM	-	-
-	-	914	D	Jan-84	Dec-88	2	-	YBX3096	YBX5096	-	-
-	-	917	D	Jan-87	Dec-93	2	-	YBX3096	YBX5096	-	-
0 Series	Bus	0302 (125KW)	D	May-69	Dec-74	2	-	629SHD	729GM	-	-
0 Series	Bus	0302 (140CV)	D	<	>	2	616HD	-	-	-	-
0 Series	Bus	0302 (141KW)	D	May-69	Dec-74	2	-	629SHD	729GM	-	-
0 Series	Bus	0302 (96KW)	D	Nov-64	Nov-75	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
0 Series	Bus	0303 (160CV)	D	<	>	2	-	625SHD	732GM	-	-
0 Series	Bus	0309 (48-96KW)	D	Jan-68	Feb-89	2	-	YBX3019	YBX5019	YBX9019	-
0 Series	Bus	0317 (312-155KW)	D	Jan-66	Jan-76	2	-	-	729GM	-	-
0 Series	Bus	0340 (250KW)	D	Jan-91	Aug-95	2	-	625SHD	732GM	-	-
0 Series	Bus	0350	D	<	>	2	-	625SHD	732GM	-	-
0 Series	Bus	0408	D	Sep-89	Dec-98	2	-	629SHD	729GM	-	-
0 Series	Bus	0409	D	<	>	2	-	625SHD	732GM	-	-
0 Series	Bus	0411	D	<	>	2	616HD	-	-	-	-
0 Series	Bus	0580	D	Oct-99	>	2	-	625SHD	732GM	-	-
-	-	1113	D	Jan-68	Dec-87	2	627HD	627SHD	727GM	-	-
-	-	1114	D	Jan-84	Dec-98	2	-	YBX3019	YBX5019	-	-
-	-	1117	D	Jan-84	Dec-98	2	-	YBX3019	YBX5019	-	-
-	-	1313	D	Jan-67	Dec-84	2	627HD	627SHD	727GM	-	-
-	-	1314	D	Jan-85	Dec-98	2	627HD	627SHD	727GM	-	-
-	-	1317	D	Jan-85	Dec-98	2	627HD	627SHD	727GM	-	-
-	-	1320	D	Jan-84	>	2	627HD	627SHD	727GM	-	-
-	-	1324	D	<	>	2	-	YBX3019	YBX5019	-	-
-	-	1513	D	Jan-67	Dec-87	2	-	629SHD	729GM	-	-
-	-	1514	D	Jan-89	>	2	-	629SHD	729GM	-	-
-	-	1520	D	Jan-84	Dec-96	2	-	YBX3019	YBX5019	-	-
-	-	1617 (OM352/353)	D	Jan-77	Dec-84	2	627HD	627SHD	727GM	-	-
-	-	1617 (OM366A)	D	Jan-84	Dec-90	2	627HD	627SHD	727GM	-	-
-	-	1621	D	Jan-75	Dec-89	2	-	629SHD	729GM	-	-
-	-	1628	D	Jan-82	Dec-90	2	-	629SHD	729GM	-	-
-	-	1632	D	Jan-74	Dec-80	2	-	629SHD	729GM	-	-
-	-	1633	D	Jan-80	Dec-87	2	-	629SHD	729GM	-	-
-	-	1635	D	Jan-86	Dec-89	2	-	629SHD	729GM	-	-
-	-	1636	D	Jan-83	Dec-91	2	-	629SHD	729GM	-	-
-	-	1638	D	Jan-80	Dec-86	2	-	629SHD	729GM	-	-
-	-	1644	D	Jan-86	Dec-89	2	-	629SHD	729GM	-	-
T1/TN	-	410	P	Aug-88	Jun-95	1	-	YBX3019	YBX5019	-	1
T1/TN	-	410	P	Aug-88	Jun-95	1	-	YBX3096	YBX5096	-	1
T2/LN1	-	507D	D	Mar-86	Apr-89	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	507D	D	Mar-86	Apr-89	2	627HD	627SHD	727GM	-	1
T2/LN1	-	507DK	D	Mar-86	Apr-89	2	-	YBX3019	YBX5019	-	1
-	-	1813 12V	D	<	>	1	-	YBX3019	YBX5019	-	-
T2/LN1	-	507DK	D	Mar-86	Apr-89	2	627HD	627SHD	727GM	-	1
T2/LN1	-	508	D	Mar-89	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	508	D	Mar-89	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	509	P	Jan-86	Dec-94	1	-	YBX3096	YBX5096	-	1
T2/LN1	-	510	P	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	510	P	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	609D	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	609D	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	609DK	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	609DK	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	611D	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
-	-	1823	D	<	>	2	-	629SHD	729GM	-	-
T2/LN1	-	611D	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	611DK	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	611DK	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
-	-	709 RL	D	<	>	1	627HD	627SHD	727GM	-	1
-	-	709 RL	D	<	>	1	630HD	-	-	-	1
T2/LN1	-	709D	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	709D	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	709DK	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	709DK	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	710	D	Apr-86	Dec-94	1	627HD	627SHD	727GM	-	1
T2/LN1	-	710	D	Apr-86	Dec-94	1	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
T2/LN1	-	711D	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	711D	D	Apr-86	Dec-94	2	-	YBX3096	YBX5096	-	1
-	-	712 - 2628	D	Jan-98	Oct-04		627HD	627SHD	727GM	-	1
-	-	712 - 2628	D	Jan-98	Oct-04		-	629SHD	729GM	-	1
T2/LN1	-	714D	D	Jun-94	Dec-94	1	-	YBX3019	YBX5019	-	1
T2/LN1	-	714D	D	Jun-94	Dec-94	1	627HD	627SHD	727GM	-	1
T2/LN1	-	808 (12V)	D	Apr-86	Dec-94	1	627HD	627SHD	727GM	-	1
T2/LN1	-	808 (24V)	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	809D	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	809D	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	809D	D	Apr-86	Dec-94	2	630HD	-	-	-	1
T2/LN1	-	809DK	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	809DK	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	809DK	D	Apr-86	Dec-94	2	630HD	-	-	-	1
T2/LN1	-	809DT	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	809DT	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	809DT	D	Apr-86	Dec-94	2	630HD	-	-	-	1
T2/LN1	-	811D	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	811D	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	811D	D	Apr-86	Dec-94	2	630HD	-	-	-	1
T2/LN1	-	811DK	D	Apr-86	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	811DK	D	Apr-86	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	811DK	D	Apr-86	Dec-94	2	630HD	-	-	-	1
T2/LN1	-	814D	D	Nov-87	Dec-94	2	-	YBX3019	YBX5019	-	1
T2/LN1	-	814D	D	Nov-87	Dec-94	2	627HD	627SHD	727GM	-	1
T2/LN1	-	814D	D	Nov-87	Dec-94	2	630HD	-	-	-	1
T2/LN1	-	814D (Avega)	D	Nov-87	Dec-94	1	627HD	627SHD	727GM	-	1
T2/LN1	-	814D (Avega)	D	Nov-87	Dec-94	1	630HD	-	-	-	1
0 Series	Bus	0301 (100KW)	D	Sep-85	May-87	2	-	-	727GM	-	1
0 Series	Bus	0301 (100KW)	D	Sep-85	May-87	2	-	-	729GM	-	1
0 Series	Bus	0301 (125KW)	D	Feb-86	May-87	2	-	-	727GM	-	1
0 Series	Bus	0301 (125KW)	D	Feb-86	May-87	2	-	-	729GM	-	1
0 Series	Bus	0302 (160CV)	D	<	>	2	630HD	-	-	-	1
0 Series	Bus	0302 (160CV)	D	<	>	2	-	-	727GM	-	1
0 Series	Bus	0302 (180CV)	D	<	>	2	630HD	-	-	-	1
0 Series	Bus	0302 (180CV)	D	<	>	2	-	-	727GM	-	1
0 Series	Bus	0303 (141 - 260KW)	D	Oct-74	Sep-92	2	-	629SHD	729GM	-	1
0 Series	Bus	0303 (141 - 260KW)	D	Oct-74	Sep-92	2	-	625SHD	732GM	-	1
0 Series	Bus	0303 (192CV-256CV)	D	<	>	2	-	625SHD	732GM	-	1
0 Series	Bus	0303 (192CV-256CV)	D	<	>	2	-	-	729GM	-	1
0 Series	Bus	0305 (190CV-250CV)	D	Jan-67	May-87	2	-	625SHD	732GM	-	1
0 Series	Bus	0305 (190CV-250CV)	D	Jan-67	May-87	2	-	-	729GM	-	1
0 Series	Bus	0307 (190CV-250CV)	D	Apr-73	Aug-87	2	-	625SHD	732GM	-	1
0 Series	Bus	0307 (190CV-250CV)	D	Apr-73	Aug-87	2	-	-	729GM	-	1
0 Series	Bus	0402	D	Oct-85	Dec-91	2	627HD	627SHD	727GM	-	1
0 Series	Bus	0402	D	Oct-85	Dec-91	2	-	629SHD	729GM	-	1
0 Series	Bus	0404	D	Sep-91	Oct-99	2	-	629SHD	729GM	-	1
0 Series	Bus	0404	D	Sep-91	Oct-99	2	-	625SHD	732GM	-	1
0 Series	Bus	0405	D	Sep-84	>	2	-	629SHD	729GM	-	1
0 Series	Bus	0405	D	Sep-84	>	2	-	625SHD	732GM	-	1
0 Series	Bus	0407	D	Mar-87	Nov-01	2	-	629SHD	729GM	-	1
0 Series	Bus	0407	D	Mar-87	Nov-01	2	-	625SHD	732GM	-	1
T2/LN1 (Bus)	-	0609D	D	Jul-87	Dec-92	1	-	YBX3019	YBX5019	-	1
T2/LN1 (Bus)	-	0609D	D	Jul-87	Dec-92	1	627HD	627SHD	727GM	-	1
T2/LN1 (Bus)	-	0611D	D	Jul-87	Dec-92	1	-	YBX3019	YBX5019	-	1
T2/LN1 (Bus)	-	0611D	D	Jul-87	Dec-92	1	627HD	627SHD	727GM	-	1
T2/LN1 (Bus)	-	0614D	D	Jul-87	Dec-92	1	-	YBX3019	YBX5019	-	1
T2/LN1 (Bus)	-	0614D	D	Jul-87	Dec-92	1	627HD	627SHD	727GM	-	1
Vario (Bus)	-	0810	D	Sep-96	>	1/2	-	YBX3019	YBX5019	YBX9019	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
Vario (Bus)	-	0812	D	Sep-96	>	1/2	-	YBX3019	YBX5019	YBX9019	1
Vario (Bus)	-	0814	D	Sep-96	>	1/2	-	YBX3019	YBX5019	YBX9019	1
Vario (Bus)	-	0815	D	Sep-96	>	1/2	-	YBX3019	YBX5019	YBX9019	1
NG	-	1013 , A, K, AK, KO, S	D	Feb-76	Dec-86	2	627HD	627SHD	727GM	-	1
NG	-	1013 , A, K, AK, KO, S	D	Feb-76	Dec-86	2	-	629SHD	729GM	-	1
NG	-	1017, A, KO, F, AF , S, AS, K, AK	D	Nov-75	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1017, A, KO, F, AF , S, AS, K, AK	D	Nov-75	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1019 F, AF	D	Jan-79	Dec-82	2	627HD	627SHD	727GM	-	1
NG	-	1019 F, AF	D	Jan-79	Dec-82	2	-	629SHD	729GM	-	1
NG	-	1213, A, S, AS, KO, AKO, K, AK	D	Sep-75	May-86	2	-	YBX3019	YBX5019	-	1
NG	-	1213, A, S, AS, KO, AKO, K, AK	D	Sep-75	May-86	2	627HD	627SHD	727GM	-	1
NG	-	1213, A, S, AS, KO, AKO, K, AK	D	Sep-75	May-86	2	-	629SHD	729GM	-	1
NG	-	1217, L, A, CA, S, LS, AS, KO, K, AK	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1217, L, A, CA, S, LS, AS, KO, K, AK	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1217, L, A, CA, S, LS, AS, KO, K, AK	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1219, A, S, F, AF, K, AK	D	Aug-73	Sep-84	2	-	YBX3019	YBX5019	-	1
NG	-	1219, A, S, F, AF, K, AK	D	Aug-73	Sep-84	2	627HD	627SHD	727GM	-	1
NG	-	1219, A, S, F, AF, K, AK	D	Aug-73	Sep-84	2	-	629SHD	729GM	-	1
MK	-	1222, S, LS F,A, LA	D	Jul-89	Aug-94	2	627HD	627SHD	727GM	-	1
MK	-	1222, S, LS F,A, LA	D	Jul-89	Aug-94	2	-	629SHD	729GM	-	1
MK	-	1222, S, LS F,A, LA	D	Jul-89	Aug-94	2	630HD			-	1
NG	-	1222, A, S, F, AF	D	May-82	Dec-91	2	-	YBX3019	YBX5019	-	1
NG	-	1222, A, S, F, AF	D	May-82	Dec-91	2	627HD	627SHD	727GM	-	1
NG	-	1222, A, S, F, AF	D	May-82	Dec-91	2	-	629SHD	729GM	-	1
MK	-	1224AF F	D	Feb-93	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1224AF F	D	Feb-93	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1225 AF	D	May-82	Dec-91	2	-	YBX3019	YBX5019	-	1
NG	-	1225 AF	D	May-82	Dec-91	2	627HD	627SHD	727GM	-	1
NG	-	1225 AF	D	May-82	Dec-91	2	-	629SHD	729GM	-	1
MK	-	1226AF	D	Feb-93	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1226AF	D	Feb-93	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1227A,AF,LAF	D	Jan-92	Jul-92	2	627HD	627SHD	727GM	-	1
MK	-	1227A,AF,LAF	D	Jan-92	Jul-92	2	-	629SHD	729GM	-	1
NG	-	1228 AF	D	May-82	Dec-92	2	-	YBX3019	YBX5019	-	1
NG	-	1228 AF	D	May-82	Dec-92	2	627HD	627SHD	727GM	-	1
NG	-	1228 AF	D	May-82	Dec-92	2	-	629SHD	729GM	-	1
MK	-	1231AF	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1231AF	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1234AF	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1234AF	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1413, A, KO, AKO K, AK	D	Sep-75	Dec-84	2	-	YBX3019	YBX5019	-	1
NG	-	1413, A, KO, AKO K, AK	D	Sep-75	Dec-84	2	627HD	627SHD	727GM	-	1
NG	-	1413, A, KO, AKO K, AK	D	Sep-75	Dec-84	2	-	629SHD	729GM	-	1
NG	-	1414, K	D	Apr-84	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	1414, K	D	Apr-84	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	1414, K	D	Apr-84	Mar-91	2	-	629SHD	729GM	-	1
MK	-	1417, K.A, AK	D	Jul-89	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1417, K.A, AK	D	Jul-89	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1417, A, KO, AKO, K, AK, C, CA, CK, CAK	D	May-75	Mar-93	2	-	YBX3019	YBX5019	-	1
NG	-	1417, A, KO, AKO, K, AK, C, CA, CK, CAK	D	May-75	Mar-93	2	627HD	627SHD	727GM	-	1
NG	-	1417, A, KO, AKO, K, AK, C, CA, CK, CAK	D	May-75	Mar-93	2	-	629SHD	729GM	-	1
NG	-	1419, L, S,LS, AS, F,K, AK, C, CL	D	May-75	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1419, L, S,LS, AS, F,K, AK, C, CL	D	May-75	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1419, L, S,LS, AS, F,K, AK, C, CL	D	May-75	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1420, L,AK,AL,LS	D	Jul-89	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1420, L,AK,AL,LS	D	Jul-89	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1420, L, LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1420, L, LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1420, L, LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
MK	-	1422, F,LS,LS,F	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1422, F,LS,LS,F	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1422, L, S, LS, F	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1422, L, S, LS, F	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1422, L, S, LS, F	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1424, L, S, LS, K, F	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1424, L, S, LS, K, F	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1424, L, S, LS, K, F	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1425S, LS, AF	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1425S, LS, AF	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1425S, LS, AF	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1426S, LS	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1426S, LS	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1427,F,L,S,LS	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1427,F,L,S,LS	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1428F, AF	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1428F, AF	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1428F, AF	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1429AF	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1429AF	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1429AF	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1429AF	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1429AF	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1431, F	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1431, F	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1613, L, KO, K	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1613, L, KO, K	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1613, L, KO, K	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1614, K	D	Apr-84	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	1614, K	D	Apr-84	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	1614, K	D	Apr-84	Mar-91	2	-	629SHD	729GM	-	1
NG	-	1617, L, S, K, AK, KO, C, CL, CK, CAK	D	Jan-75	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1617, L, S, K, AK, KO, C, CL, CK, CAK	D	Jan-75	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1617, L, S, K, AK, KO, C, CL, CK, CAK	D	Jan-75	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1619, L, S, K, AK, KO, C, CL	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1619, L, S, K, AK, KO, C, CL	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1619, L, S, K, AK, KO, C, CL	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1620, L	D	Aug-73	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	1620, L	D	Aug-73	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	1620, L	D	Aug-73	Mar-91	2	-	629SHD	729GM	-	1
NG	-	1622, L, S, K, AK	D	May-82	Oct-89	2	-	YBX3019	YBX5019	-	1
NG	-	1622, L, S, K, AK	D	May-82	Oct-89	2	627HD	627SHD	727GM	-	1
NG	-	1622, L, S, K, AK	D	May-82	Oct-89	2	-	629SHD	729GM	-	1
MK	-	1624S, AF	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1624S, AF	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1624, L, S, LS, K, AK	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1624, L, S, LS, K, AK	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1624, L, S, LS, K, AK	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1625, L,S, LS,K, AK	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1625, L,S, LS,K, AK	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1625, L,S, LS,K, AK	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1627 AF	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1627 AF	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1626, L, S, LS, AS, K, AK	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1626, L, S, LS, AS, K, AK	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1626, L, S, LS, AS, K, AK	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1628, L, A, S, LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1628, L, A, S, LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1628, L, A, S, LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
NG	-	1632, L, S, LS, AS, K,AK	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1632, L, S, LS, AS, K,AK	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1632, L, S, LS, AS, K,AK	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1633, L, S, LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1633, L, S, LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1633, L, S, LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1635, L, S, LS, K	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1635, L, S, LS, K	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1635, L, S, LS, K	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1636, L, S, LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1636, L, S, LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1636, L, S, LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1638, S, LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1638, S, LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1638, S, LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1644, S, LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1644, S, LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1644, S, LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1717,L,K,AK	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1717,L,K,AK	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1719, S, K, AK	D	Sep-73	Aug-82	2	-	YBX3019	YBX5019	-	1
NG	-	1719, S, K, AK	D	Sep-73	Aug-82	2	627HD	627SHD	727GM	-	1
NG	-	1719, S, K, AK	D	Sep-73	Aug-82	2	-	629SHD	729GM	-	1
MK	-	1720,L,S	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1720,L,S	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1722, L,LL,S,K,AK	D	Aug-88	Aug-94	2	627HD	627SHD	727GM	-	1
MK	-	1722, L,LL,S,K,AK	D	Aug-88	Aug-94	2	-	629SHD	729GM	-	1
MK	-	1726, L, LL, S, LS, K,AK	D	Dec-87	Jun-96	2	627HD	627SHD	727GM	-	1
MK	-	1726, L, LL, S, LS, K,AK	D	Dec-87	Jun-96	2	-	629SHD	729GM	-	1
MK	-	1727L	D	Dec-88	Aug-94	2	627HD	627SHD	727GM	-	1
MK	-	1727L	D	Dec-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1728 (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1728 (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1729, LS	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1729, LS	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1729 (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1729 (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1729AK (213KW)	D	Jul-88	Sep-93	2	627HD	627SHD	727GM	-	1
SK	-	1729AK (213KW)	D	Jul-88	Sep-93	2	-	629SHD	729GM	-	1
SK	-	1729K (213KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1729K (213KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2038AS (320KW)	D	Dec-92	Sep-96	2	-	629SHD	729GM	-	-
SK	-	1729L (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1729L (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1729LS (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1729LS (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1729S (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1729S (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1733, L S,LS	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1733, L S,LS	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1734L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1734L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1735 (260KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1735 (260KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1735AK (260KW)	D	Aug-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1735AK (260KW)	D	Aug-89	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1735K (250KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1735K (250KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1735L (218KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	1735L (218KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1735L (260KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1735L (260KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1735LS (260KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1735LS (260KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1735S (260KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1735S (260KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1748 (353KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1748 (353KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1748L (353KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1748L (353KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1748LS (353KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1748LS (353KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1748S (353KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1748S (353KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2225	D	Jan-82	Dec-91	2	627HD	627SHD	727GM	-	1
-	-	1813 24V	D	<	>	2	-	YBX3019	YBX5019	-	1
-	-	1813 24V	D	<	>	2	627HD	627SHD	727GM	-	1
NG	-	1814	D	Apr-84	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	1814	D	Apr-84	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	1814	D	Apr-84	Mar-91	2	-	629SHD	729GM	-	1
-	-	1817	D	<	>	2	-	YBX3019	YBX5019	-	1
-	-	1817	D	<	>	2	627HD	627SHD	727GM	-	1
-	-	1819	D	<	>	2	-	YBX3019	YBX5019	-	1
-	-	1819	D	<	>	2	627HD	627SHD	727GM	-	1
MK	-	1820, L,K,AK	D	Dec-87	Sep-96	2	-	YBX3019	YBX5019	-	1
MK	-	1820, L,K,AK	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1820, L,K,AK	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1824, K,AK	D	Aug-92	Sep-96	2	-	YBX3019	YBX5019	-	1
MK	-	1824, K,AK	D	Aug-92	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1824, K,AK	D	Aug-92	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1827AK,L,LS,K	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
MK	-	1827AK,L,LS,K	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1827AK,L,LS,K	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1831 K,S,LS	D	Dec-87	Sep-94	2	627HD	627SHD	727GM	-	1
MK	-	1831 K,S,LS	D	Dec-87	Sep-94	2	-	629SHD	729GM	-	1
SK	-	1831 (230KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1831 (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1831 (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1831AK (230KW)	D	May-91	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1831AK (230KW)	D	May-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1831AK (230KW)	D	May-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1831K (230KW)	D	Jul-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1831K (230KW)	D	Jul-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1831K (230KW)	D	Jul-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1831L (230KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
MK	-	2421	D	Jan-81	>	2	627HD	627SHD	727GM	-	1
SK	-	1831L (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1831L (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1831LS(230KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1831LS(230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1831LS(230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1831S (230KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1831S (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1831S (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	1834,L,S,LS	D	Dec-87	Sep-94	2	627HD	627SHD	727GM	-	1
MK	-	1834,L,S,LS	D	Dec-87	Sep-94	2	-	629SHD	729GM	-	1
SK	-	1834(250KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1834(250KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	1834(250KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1834AK(250KW)	D	Jul-88	Sep-93	2	-	YBX3019	YBX5019	-	1
SK	-	1834AK(250KW)	D	Jul-88	Sep-93	2	627HD	627SHD	727GM	-	1
SK	-	1834AK(250KW)	D	Jul-88	Sep-93	2	-	629SHD	729GM	-	1
SK	-	1834L(250KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1834L(250KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1834L(250KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1834LS(250KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1834LS(250KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1834LS(250KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1834S(250KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1834S(250KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1834S(250KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838(280KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838(280KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838(280KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838AK (280KW)	D	Dec-90	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838AK (280KW)	D	Dec-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838AK (280KW)	D	Dec-90	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838AK (320KW)	D	Dec-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838AK (320KW)	D	Dec-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838AK (320KW)	D	Dec-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838K (280KW)	D	Dec-90	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838K (280KW)	D	Dec-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838K (280KW)	D	Dec-90	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838K (320KW)	D	Jun-95	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838K (320KW)	D	Jun-95	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838K (320KW)	D	Jun-95	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838L (280KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838L (280KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838L (280KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838LS (280KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838LS (280KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838LS (280KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1838S (280KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1838S (280KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1838S (280KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1840LS (280KW)	D	Jul-91	Jul-92	2	627HD	627SHD	727GM	-	1
SK	-	1840LS (280KW)	D	Jul-91	Jul-92	2	-	629SHD	729GM	-	1
SK	-	1844 (320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1844 (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1844 (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1844L (320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1844L (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1844L (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1844LS (320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1844LS (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1844LS (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1844S (320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1844S (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1844S (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1850 (362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1850 (362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1850 (362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1850L (362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1850L (362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1850L (362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1850LAS (362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1850LAS (362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	1850LAS (362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1850LS (362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1850LS (362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1850LS (362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1850S (362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1850S (362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1850S (362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1853 (390KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	1853 (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1853 (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1853AK (390KW)	D	Jan-96	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1853AK (390KW)	D	Jan-96	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1853L (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1853L (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1853LS (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1853LS (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1853S (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1853S (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
-	-	1918	D	<	>	2	-	YBX3019	YBX5019	-	1
-	-	1919	D	<	>	2	627HD	627SHD	727GM	-	1
-	-	1919	D	<	>	2	-	629SHD	729GM	-	1
NG	-	1919, S, K, AK	D	May-74	Aug-82	2	-	YBX3019	YBX5019	-	1
NG	-	1919, S, K, AK	D	May-74	Aug-82	2	627HD	627SHD	727GM	-	1
NG	-	1919, S, K, AK	D	May-74	Aug-82	2	-	629SHD	729GM	-	1
-	-	1921	D	<	>	2	-	YBX3019	YBX5019	-	1
-	-	1921	D	<	>	2	627HD	627SHD	727GM	-	1
-	-	1921	D	<	>	2	-	629SHD	729GM	-	1
SK	-	1922 (160KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1922 (160KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
NG	-	1922, S, K, AK	D	Oct-81	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	1922, S, K, AK	D	Oct-81	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	1922, S, K, AK	D	Oct-81	Mar-91	2	-	629SHD	729GM	-	1
SK	-	1922AK (160KW)	D	Aug-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1922AK (160KW)	D	Aug-89	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1922K (160KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1922K (160KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1922S (160KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1922S (160KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
-	-	1924	D	Jan-83	>	2	-	YBX3019	YBX5019	-	1
-	-	1924	D	Jan-83	>	2	627HD	627SHD	727GM	-	1
-	-	1924	D	Jan-83	>	2	-	629SHD	729GM	-	1
MK	-	1926	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	1926	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1926, A, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1926, A, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1926, A, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1928, L, A, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1928, L, A, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1928, L, A, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1929 (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1929 (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1929A (210KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1929A (210KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1929A (269KW)	D	Jul-88	Sep-93	2	627HD	627SHD	727GM	-	1
SK	-	1929A (269KW)	D	Jul-88	Sep-93	2	-	629SHD	729GM	-	1
SK	-	1929A (340KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1929A (340KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1929AK (210KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1929AK (210KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	1929AS (213KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1929AS (213KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1929K (210KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1929K (210KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1929L (210KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	1929L (210KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1929S (213KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1929S (213KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
NG	-	1932, A, S, LS, AS, K,AK	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1932, A, S, LS, AS, K,AK	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2628B	D	Jan-80	Dec-91	2	630HD	-	-	-	-
NG	-	2628K	D	Jan-80	Dec-91	2	630HD	-	-	-	-
NG	-	2628S	D	Jan-80	Dec-91	2	630HD	-	-	-	-
NG	-	1932, A, S, LS, AS, K,AK	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1933, S, LS	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1933, S, LS	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1933, S, LS	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1935 (260KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1935 (260KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
NG	-	1935, S, LS,AS, AK	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1935, S, LS,AS, AK	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1935, S, LS,AS, AK	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1935AK (250KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1935AK (250KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1935AS (250KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1935AS (250KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1935K (250KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1935K (250KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
SK	-	1935S (269KW)	D	May-89	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	1935S (269KW)	D	May-89	Aug-94	2	-	629SHD	729GM	-	1
NG	-	1936, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1936, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1936, S, LS, AS, K, AK	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1938,S, LS	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1938,S, LS	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1938,S, LS	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	1944 ,S, LS	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	1944 ,S, LS	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	1944 ,S, LS	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	1948 (353KW)	D	Sep-88	Jul-92	2	627HD	627SHD	727GM	-	1
SK	-	1948 (353KW)	D	Sep-88	Jul-92	2	-	629SHD	729GM	-	1
SK	-	2024 (180KW)	D	Feb-93	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2024 (180KW)	D	Feb-93	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2024 (180KW)	D	Feb-93	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2024AK (180KW)	D	Feb-93	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2024AK (180KW)	D	Feb-93	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2024AK (180KW)	D	Feb-93	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2024K (180KW)	D	Feb-93	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2024K (180KW)	D	Feb-93	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2024K (180KW)	D	Feb-93	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2025S	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2025S	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2025S	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2026S	D	Oct-76	Oct-80	2	-	YBX3019	YBX5019	-	1
NG	-	2026S	D	Oct-76	Oct-80	2	627HD	627SHD	727GM	-	1
NG	-	2026S	D	Oct-76	Oct-80	2	-	629SHD	729GM	-	1
SK	-	2027AK (200KW)	D	Feb-93	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2027AK (200KW)	D	Feb-93	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2028LS, A	D	Jan-80	Jun-89	2	-	YBX3019	YBX5019	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
NG	-	2028LS, A	D	Jan-80	Jun-89	2	627HD	627SHD	727GM	-	1
NG	-	2028LS, A	D	Jan-80	Jun-89	2	-	629SHD	729GM	-	1
SK	-	2031 (230KW)	D	Mar-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2031 (230KW)	D	Mar-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2031 (230KW)	D	Mar-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2031A (230KW)	D	Mar-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2031A (230KW)	D	Mar-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2031A (230KW)	D	Mar-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2031AS (230KW)	D	Mar-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2031AS (230KW)	D	Mar-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2031AS (230KW)	D	Mar-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2031K (230KW)	D	Mar-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2031K (230KW)	D	Mar-92	Sep-96	2	627HD	627SHD	727GM	-	1
OM	-	2638 (OM402)	D	Jan-94	Dec-98	2	-	629SHD	729GM	-	
OM	-	2638 (OM422)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	
OM	-	2638 (OM442)	D	Jan-94	Dec-98	2	-	629SHD	729GM	-	
SK	-	2031K (230KW)	D	Mar-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2031S (230KW)	D	Mar-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2031S (230KW)	D	Mar-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2031S (230KW)	D	Mar-92	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2033LS	D	Aug-75	Sep-83	2	-	YBX3019	YBX5019	-	1
NG	-	2033LS	D	Aug-75	Sep-83	2	627HD	627SHD	727GM	-	1
NG	-	2033LS	D	Aug-75	Sep-83	2	-	629SHD	729GM	-	1
NG	-	2035S, LS	D	Sep-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2035S, LS	D	Sep-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2035S, LS	D	Sep-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2036LS	D	Mar-84	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2036LS	D	Mar-84	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2036LS	D	Mar-84	Mar-91	2	-	629SHD	729GM	-	1
SK	-	2038 (280KW)	D	Nov-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2038 (280KW)	D	Nov-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2038AS (280KW)	D	Dec-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2038AS (280KW)	D	Dec-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2038S (280KW)	D	Nov-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2038S (280KW)	D	Nov-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2044 (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2044 (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2044AS (320KW)	D	Jan-94	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2044AS (320KW)	D	Jan-94	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2044S (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2044S (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2050 (362KW)	D	Jan-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2050 (362KW)	D	Jan-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2050AF (370KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2050AF (370KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2050S (362KW)	D	Jan-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2050S (362KW)	D	Jan-91	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2219*	D	Jan-76	Dec-87	2	-	YBX3019	YBX5019	-	1
NG	-	2219*	D	Jan-76	Dec-87	2	627HD	627SHD	727GM	-	1
NG	-	2219*	D	Jan-76	Dec-87	2	-	629SHD	729GM	-	1
NG	-	2219*	D	Jan-76	Dec-87	2	630HD	-	-	-	1
NG	-	2219, K, KO, C, CL	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2219, K, KO, C, CL	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2219, K, KO, C, CL	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2220, L	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2220, L	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2220, L	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2222	D	Jan-82	Dec-91	2	-	YBX3019	YBX5019	-	1
NG	-	2222	D	Jan-82	Dec-91	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
NG	-	2222, L,B,K	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2222, L,B,K	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2222, L,B,K	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2224, S,K, B	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2224, S,K, B	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2224, S,K, B	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2226,S,LS	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2226,S,LS	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2226,S,LS	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2228,L,S	D	Dec-79	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2228,L,S	D	Dec-79	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2228,L,S	D	Dec-79	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2232,L,LS,S	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2232,L,LS,S	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2232,L,LS,S	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2233,L,S	D	Nov-80	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2233,L,S	D	Nov-80	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2233,L,S	D	Nov-80	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2235,L,S,LS,K	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2235,L,S,LS,K	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2235,L,S,LS,K	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2236, S	D	Sep-82	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2236, S	D	Sep-82	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2236, S	D	Sep-82	Mar-91	2	-	629SHD	729GM	-	1
NG	-	2238, L, S	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2238, L, S	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2238, L, S	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2244, L	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2244, L	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2244, L	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2320L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2320L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2327, L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
-	-	3225	D	Jan-87		2	627HD	627SHD	727GM	-	
MK	-	2327, L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2420, L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2420, L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2422, L,K,B	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2422, L,K,B	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2422, K	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2422, K	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2422, K	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2422L (160KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2422L (160KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2425	D	Dec-87	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2425	D	Dec-87	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2425	D	Dec-87	Mar-91	2	-	629SHD	729GM	-	1
MK	-	2426, L, B	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2426, L, B	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2427, L, B	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2427, L, B	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2428	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2428	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2428	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2429 (210+213KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2429 (210+213KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2429K (210KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	2429K (210KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2429L (210+213KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	2429L (210+213KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2429LS (213KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	2429LS (213KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2429S (213KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2429S (213KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2431	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2431	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2433, L,S,LS,K	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2433, L,S,LS,K	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2433	D	Oct-80	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2433	D	Oct-80	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2433	D	Oct-80	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2434L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2434L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2435 (250+260KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2435 (250+260KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2435LS (250+260KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2435LS (250+260KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2435S(250+260KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2435S(250+260KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2438, L	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2438, L	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2438, L	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2444LS	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2444LS	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2444LS	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2448 (353KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2448 (353KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2448LS (353KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2448LS (353KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2448S (353KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2448S (353KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2522L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2522L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2524, K, L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2524, K, L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2527, L,K,B	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2527, L,K,B	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2528A, AK	D	Oct-80	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2528A, AK	D	Oct-80	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2528A, AK	D	Oct-80	Mar-91	2	-	629SHD	729GM	-	1
MK	-	2531, L,B	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2531, L,B	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2531 (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2531 (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2531L (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2531L (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
MK	-	2534, L,S,LS,K	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	2534, L,S,LS,K	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2534 (250KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2534 (250KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2534 (250KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2534L (250KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2534L (250KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2534L (250KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2536AK	D	Oct-80	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2536AK	D	Oct-80	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2536AK	D	Oct-80	Mar-91	2	-	629SHD	729GM	-	1
SK	-	2538 (280 + 320 +370KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
	-	4435	D	Jan-89	>	2	627HD	627SHD	727GM	-	-
SK	-	4844, K (320KW)	D	Mar-91	Sep-96	2	627HD	627SHD	727GM	-	-
SK	-	4850A (368KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	-
T2/L	-	L 405 D (44KW)	D	Jan-72	Dec-80	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 406 DG (44KW)	D	Jan-68	Dec-74	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 407 D (48KW)	D	Jan-75	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 408 DG (63KW)	D	Jan-70	Dec-74	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 408 G (55KW)	P	Jan-68	Dec-74	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 409 (66KW)	P	Jan-75	Aug-82	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 410 (70KW)	P	Aug-82	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 508 DG (60KW)	D	Jan-70	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 608 D (63KW)	D	Jan-70	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	L 613 D (96KW)	D	Feb-77	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	L911	D	Jan-72	Jul-83	1	-	YBX3019	YBX5019	-	-
T2/L	-	LF 408 G (55KW)	P	Aug-72	Dec-74	1	-	YBX3019	YBX5019	-	-
T2/L	-	LF 409 G (66KW)	P	Jan-75	Aug-82	1	-	YBX3019	YBX5019	-	-
T2/L	-	LK 408 G (63/66/70KW)	P	Jan-68	Aug-82	1	-	YBX3019	YBX5019	-	-
T2/L	-	LK 409 (63/66/70KW)	P	Jan-68	Aug-82	1	-	YBX3019	YBX5019	-	-
T2/L	-	LK 410 (63/66/70KW)	P	Jan-68	Aug-82	1	-	YBX3019	YBX5019	-	-
T2/L	-	LK 608 D (63KW)	D	Feb-84	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	LK911	D	Jan-72	Jul-83	1	-	YBX3019	YBX5019	-	-
T2/L	-	LKO 508 DG (63KW)	D	Jun-72	Dec-88	1	-	YBX3019	YBX5019	-	-
T2/L	-	LKO 911	D	Jan-72	Jul-83	1	-	YBX3019	YBX5019	-	-
T2/L	-	LS911	D	Jan-72	Jul-83	1	-	YBX3019	YBX5019	-	-
SK	-	2538 (280 + 320 +370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2538 (280 + 320 +370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2538K (280 + 320 +362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2538K (280 + 320 +362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2538K (280 + 320 +362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2538L (280 + 320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2538L (280 + 320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2538L (280 + 320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2538S (280 + 320 +370KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2538S (280 + 320 +370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2538S (280 + 320 +370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2544 (320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2544 (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2544 (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2544L (320KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2544L (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2544L (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2544LS (320KW)	D	Jan-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2544LS (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2544LS (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2544S (320KW)	D	Jan-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2544S (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2544S (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2550 (362+ 370KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2550 (362+ 370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2550 (362+ 370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2550K (362KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2550K (362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2550K (362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2550L (362+ 370KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2550L (362+ 370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2550L (362+ 370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2550LS (362+ 370KW)	D	Jan-91	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2550LS (362+ 370KW)	D	Jan-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2550LS (362+ 370KW)	D	Jan-91	Sep-96	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	2550S (362+ 370KW)	D	Jan-91	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2550S (362+ 370KW)	D	Jan-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2550S (362+ 370KW)	D	Jan-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2553 (390KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2553 (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2553 (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2553L (390KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2553L (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2553L (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2553LS (390KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2553LS (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2553LS (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2553S (390KW)	D	Jul-87	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	2553S (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2553S (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2624	D	Jan-69	Dec-97	2	-	YBX3019	YBX5019	-	1
SK	-	2624	D	Jan-69	Dec-97	2	627HD	627SHD	727GM	-	1
SK	-	2624	D	Jan-69	Dec-97	2	-	629SHD	729GM	-	1
NG	-	2626, S,K,B,A,AS,AK,AB	D	Aug-73	Mar-81	2	-	YBX3019	YBX5019	-	1
NG	-	2626, S,K,B,A,AS,AK,AB	D	Aug-73	Mar-81	2	627HD	627SHD	727GM	-	1
NG	-	2626, S,K,B,A,AS,AK,AB	D	Aug-73	Mar-81	2	-	629SHD	729GM	-	1
NG	-	2628, S, K, B,A,AS,AK	D	Feb-80	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2628, S, K, B,A,AS,AK	D	Feb-80	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2628, S, K, B,A,AS,AK	D	Feb-80	Mar-91	2	-	629SHD	729GM	-	1
SK	-	2629 (213/269/280/340/362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2629 (213/269/280/340/362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2629A (213/269/280/340/362KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2629A (213/269/280/340/362KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2629AK (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	627HD	627SHD	727GM	-	1
SK	-	2629AK (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	-	629SHD	729GM	-	1
SK	-	2629AS (213/269/280/340/362KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2629AS (213/269/280/340/362KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2629B (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	627HD	627SHD	727GM	-	1
SK	-	2629B (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	-	629SHD	729GM	-	1
SK	-	2629B (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	630HD	-	-	-	1
SK	-	2629K (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	627HD	627SHD	727GM	-	1
SK	-	2629K (213/269/280/340/362KW)	D	Jul-88	Sep-94	2	-	629SHD	729GM	-	1
SK	-	2629S (213/269/280/340/362KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2629S (213/269/280/340/362KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2631 (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2631 (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2631A (230KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2631A (230KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2631AK (230KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2631AK (230KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2631AS (230KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2631AS (230KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2631B (230KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2631B (230KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2631S (230KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2631S (230KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2632, S,K,A,AS,AK	D	Aug-73	Sep-83	2	-	YBX3019	YBX5019	-	1
NG	-	2632, S,K,A,AS,AK	D	Aug-73	Sep-83	2	627HD	627SHD	727GM	-	1
NG	-	2632, S,K,A,AS,AK	D	Aug-73	Sep-83	2	-	629SHD	729GM	-	1
NG	-	2633, S	D	May-85	May-87	2	-	YBX3019	YBX5019	-	1
NG	-	2633, S	D	May-85	May-87	2	627HD	627SHD	727GM	-	1
NG	-	2633, S	D	May-85	May-87	2	-	629SHD	729GM	-	1
SK	-	2634 (250KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2634 (250KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	2634AK (230KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2634AK (230KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2634S (250KW)	D	Jun-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2634S (250KW)	D	Jun-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2635 (210/260/320/362/370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2635 (210/260/320/362/370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2635.S.A.AS.AK	D	Apr-86	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2635.S.A.AS.AK	D	Apr-86	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2635.S.A.AS.AK	D	Apr-86	Mar-91	2	-	629SHD	729GM	-	1
SK	-	2635A (210/260/320/362/370KW)	D	Feb-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2635A (210/260/320/362/370KW)	D	Feb-90	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2635A K (210/260/320/362/370KW)	D	Feb-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2635A K (210/260/320/362/370KW)	D	Feb-90	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2635A S (210/260/320/362/370KW)	D	Feb-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2635A S (210/260/320/362/370KW)	D	Feb-90	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2635K (210/260/320/362/370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2635K (210/260/320/362/370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2635S (210/260/320/362/370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2635S (210/260/320/362/370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2636,S,K,A,AS,AK	D	Nov-81	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	2636,S,K,A,AS,AK	D	Nov-81	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	2636,S,K,A,AS,AK	D	Nov-81	Mar-91	2	-	629SHD	729GM	-	1
SK	-	2638 (280/320/370KW)	D	Sep-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638 (280/320/370KW)	D	Sep-91	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2638,S	D	Jan-81	Dec-86	2	-	YBX3019	YBX5019	-	1
NG	-	2638,S	D	Jan-81	Dec-86	2	627HD	627SHD	727GM	-	1
NG	-	2638,S	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	1
SK	-	2638A (280/320/370KW)	D	Sep-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638A (280/320/370KW)	D	Sep-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2638AK (280/320/370KW)	D	Jul-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638AK (280/320/370KW)	D	Jul-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2638AL (280/320/370KW)	D	Sep-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638AL (280/320/370KW)	D	Sep-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2638K (280/320/370KW)	D	Sep-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638K (280/320/370KW)	D	Sep-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2638L (280/320/370KW)	D	Sep-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638L (280/320/370KW)	D	Sep-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2638S (280/320/370KW)	D	Sep-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638S (280/320/370KW)	D	Sep-91	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2638S (280/320/370KW)	D	Jul-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2638S (280/320/370KW)	D	Jul-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2644 (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2644 (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
NG	-	2644,S	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	2644,S	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	2644,S	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2644A (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2644A (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2644L (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2644L (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2644S (320KW)	D	Jan-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2644S (320KW)	D	Jan-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2645AS (362KW)	D	Feb-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2645AS (362KW)	D	Feb-90	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2648 AK (362KW)	D	Jan-92	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	2648 AK (362KW)	D	Jan-92	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2648 AK (362KW)	D	Feb-90	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	2648 AK (362KW)	D	Feb-90	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2648 AS (362KW)	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	2648 AS (362KW)	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2648 S (329/353KW)	D	Jul-88	Jul-92	2	627HD	627SHD	727GM	-	1
SK	-	2648 S (329/353KW)	D	Jul-88	Jul-92	2	-	629SHD	729GM	-	1
SK	-	2650 (362KW)	D	Jul-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2650 (362KW)	D	Jul-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2650A (370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2650A (370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2650AK (362KW)	D	Jul-88	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2650AK (362KW)	D	Jul-88	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2650AS (362KW)	D	Jan-94	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2650AS (362KW)	D	Jan-94	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2650K (362KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	2650K (362KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	2650L (362KW)	D	Jul-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2650L (362KW)	D	Jul-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2650S (370KW)	D	Jul-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	2650S (370KW)	D	Jul-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	2653, L, AK (390KW)	D	Jul-90	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	2653, L, AK (390KW)	D	Jul-90	Aug-94	2	-	629SHD	729GM	-	1
NG	-	3025K,B	D	Aug-83	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	3025K,B	D	Aug-83	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	3025K,B	D	Aug-83	Mar-91	2	-	629SHD	729GM	-	1
NG	-	3028,K,B	D	Feb-80	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	3028,K,B	D	Feb-80	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	3028,K,B	D	Feb-80	Mar-91	2	-	629SHD	729GM	-	1
NG	-	3033	D	May-82	May-87	2	-	YBX3019	YBX5019	-	1
NG	-	3033	D	May-82	May-87	2	627HD	627SHD	727GM	-	1
NG	-	3033	D	May-82	May-87	2	-	629SHD	729GM	-	1
NG	-	3035	D	Jul-88	Aug-94	2	-	YBX3019	YBX5019	-	1
NG	-	3035	D	Jul-88	Aug-94	2	627HD	627SHD	727GM	-	1
NG	-	3035	D	Jul-88	Aug-94	2	-	629SHD	729GM	-	1
NG	-	3036	D	Nov-81	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	3036	D	Nov-81	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	3036	D	Nov-81	Mar-91	2	-	629SHD	729GM	-	1
NG	-	3038	D	Jan-81	Dec-86	2	-	YBX3019	YBX5019	-	1
NG	-	3038	D	Jan-81	Dec-86	2	627HD	627SHD	727GM	-	1
NG	-	3038	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	1
SK	-	3050 (390KW)	D	Jan-94	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3050 (390KW)	D	Jan-94	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3053S (370KW)	D	Dec-93	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3053S (370KW)	D	Dec-93	Sep-96	2	-	629SHD	729GM	-	1
NG	-	3228K, B	D	Jul-87	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	3228K, B	D	Jul-87	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	3228K, B	D	Jul-87	Mar-91	2	-	629SHD	729GM	-	1
SK	-	3229, K, B (210/213KW)	D	Sep-89	Jul-92	2	627HD	627SHD	727GM	-	1
SK	-	3229, K, B (210/213KW)	D	Sep-89	Jul-92	2	-	629SHD	729GM	-	1
MK	-	3231L	D	Dec-87	Sep-96	2	627HD	627SHD	727GM	-	1
MK	-	3231L	D	Dec-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3233, K, B (213/250KW)	D	Sep-89	Jul-92	2	627HD	627SHD	727GM	-	1
SK	-	3233, K, B (213/250KW)	D	Sep-89	Jul-92	2	-	629SHD	729GM	-	1
SK	-	3234, K, B (250KW)	D	Feb-92	Sep-96	2	-	YBX3019	YBX5019	-	1
SK	-	3234, K, B (250KW)	D	Feb-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3234, K, B (250KW)	D	Feb-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3235, L, K, A (260KW)	D	Feb-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3235, L, K, A (260KW)	D	Feb-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3236A (261KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3236A (261KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3238, L (261/280/320/360KW)	D	Oct-90	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3238, L (261/280/320/360KW)	D	Oct-90	Sep-96	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
SK	-	3244, L (320KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3244, L (320KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3248 (353KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3248 (353KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	3250A, AF	D	Sep-85	Aug-94	2	-	YBX3019	YBX5019	-	1
NG	-	3250A, AF	D	Sep-85	Aug-94	2	627HD	627SHD	727GM	-	1
NG	-	3250A, AF	D	Sep-85	Aug-94	2	-	629SHD	729GM	-	1
SK	-	3250L (370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3250L (370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3253, L (390KW)	D	Jan-96	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3253, L (390KW)	D	Jan-96	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3255 (390KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3255 (390KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3259 (213KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3259 (213KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
NG	-	3328,K,B	D	Jul-82	Jul-87	2	-	YBX3019	YBX5019	-	1
NG	-	3328,K,B	D	Jul-82	Jul-87	2	627HD	627SHD	727GM	-	1
NG	-	3328,K,B	D	Jul-82	Jul-87	2	-	629SHD	729GM	-	1
NG	-	3333,K,B	D	Dec-82	Nov-91	2	-	YBX3019	YBX5019	-	1
NG	-	3333,K,B	D	Dec-82	Nov-91	2	627HD	627SHD	727GM	-	1
NG	-	3333,K,B	D	Dec-82	Nov-91	2	-	629SHD	729GM	-	1
NG	-	3335 A	D	Apr-86	Mar-91	2	-	YBX3019	YBX5019	-	1
NG	-	3335 A	D	Apr-86	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	3335 A	D	Apr-86	Mar-91	2	-	629SHD	729GM	-	1
NG	-	3336,A,AK,B,S,K	D	Nov-81	Nov-91	2	-	YBX3019	YBX5019	-	1
NG	-	3336,A,AK,B,S,K	D	Nov-81	Nov-91	2	627HD	627SHD	727GM	-	1
NG	-	3336,A,AK,B,S,K	D	Nov-81	Nov-91	2	-	629SHD	729GM	-	1
NG	-	3528,K,B	D	Jul-87	Sep-89	2	-	YBX3019	YBX5019	-	1
NG	-	3528,K,B	D	Jul-87	Sep-89	2	627HD	627SHD	727GM	-	1
NG	-	3528,K,B	D	Jul-87	Sep-89	2	-	629SHD	729GM	-	1
SK	-	3529 (213KW)	D	Jul-87	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	3529 (213KW)	D	Jul-87	Aug-94	2	-	629SHD	729GM	-	1
SK	-	3534K (250KW)	D	Oct-93	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	3534K (250KW)	D	Oct-93	Aug-94	2	-	629SHD	729GM	-	1
NG	-	3535K, AK	D	Sep-87	Feb-90	2	-	YBX3019	YBX5019	-	1
NG	-	3535K, AK	D	Sep-87	Feb-90	2	627HD	627SHD	727GM	-	1
NG	-	3535K, AK	D	Sep-87	Feb-90	2	-	629SHD	729GM	-	1
SK	-	3535S, K, AK , B (266/269/280/362KW)	D	Oct-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	3535S, K, AK , B (266/269/280/362KW)	D	Oct-88	Aug-94	2	-	629SHD	729GM	-	1
NG	-	3536K	D	Dec-82	Nov-91	2	-	YBX3019	YBX5019	-	1
NG	-	3536K	D	Dec-82	Nov-91	2	627HD	627SHD	727GM	-	1
NG	-	3536K	D	Dec-82	Nov-91	2	-	629SHD	729GM	-	1
NG	-	3338	D	Jan-81	Dec-86	2	-	YBX3019	YBX5019	-	1
NG	-	3338	D	Jan-81	Dec-86	2	627HD	627SHD	727GM	-	1
NG	-	3338	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	1
SK	-	3538, K, AK , (280/320/362/370KW)	D	Oct-88	Aug-94	2	627HD	627SHD	727GM	-	1
SK	-	3538, K, AK , (280/320/362/370KW)	D	Oct-88	Aug-94	2	-	629SHD	729GM	-	1
SK	-	3544, AK, K (320KW)	D	Mar-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3544, AK, K (320KW)	D	Mar-91	Sep-96	2	-	629SHD	729GM	-	1
NG	-	3544, S	D	Aug-73	Sep-96	2	-	YBX3019	YBX5019	-	1
NG	-	3544, S	D	Aug-73	Sep-96	2	627HD	627SHD	727GM	-	1
NG	-	3544, S	D	Aug-73	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3548 (362KW)	D	Mar-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3548 (362KW)	D	Mar-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3550, S (362/370KW)	D	May-92	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3550, S (362/370KW)	D	May-92	Sep-96	2	-	629SHD	729GM	-	1
SK	-	3553, S, L (390KW)	D	Mar-91	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	3553, S, L (390KW)	D	Mar-91	Sep-96	2	-	629SHD	729GM	-	1
NG	-	3836AK	D	Nov-81	Mar-91	2	-	YBX3019	YBX5019	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
NG	-	3836AK	D	Nov-81	Mar-91	2	627HD	627SHD	727GM	-	1
NG	-	3836AK	D	Nov-81	Mar-91	2	-	629SHD	729GM	-	1
NG	-	3850A	D	Sep-85	Aug-94	2	-	YBX3019	YBX5019	-	1
NG	-	3850A	D	Sep-85	Aug-94	2	627HD	627SHD	727GM	-	1
NG	-	3850A	D	Sep-85	Aug-94	2	-	629SHD	729GM	-	1
SK	-	4053A (368/370KW)	D	Jul-87	Sep-96	2	627HD	627SHD	727GM	-	1
SK	-	4053A (368/370KW)	D	Jul-87	Sep-96	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1831 L 4, (LS) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1831 L 4, (LS) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1832 L (LL) (LS) (K)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1832 L (LL) (LS) (K)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1835 L (LS) (4) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1835 L (LS) (4) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1836 L (LL) (LS) (K)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1836 L (LL) (LS) (K)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1840 L (LS) (OffRoad) (4) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1840 L (LS) (OffRoad) (4) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1841 L (LS) (K)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1841 L (LS) (K)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1843 L (LS) (OffRoad) (4) (S) (LS) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1843 L (LS) (OffRoad) (4) (S) (LS) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1844 L (LS) (K) 4	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1844 L (LS) (K) 4	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1846 L (LL) (LS) (K)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1846 L (LL) (LS) (K)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1848 L (LS) (OffRoad) (4) (S) (S)) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1848 L (LS) (OffRoad) (4) (S) (S)) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1850 L (LS)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1850 L (LS)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1851 L (LS) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1851 L (LS) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1853 L (LS) (4) (S) (LS)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1853 L (LS) (4) (S) (LS)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1854 L (LS)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1854 L (LS)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1857 L (LS) (4)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1857 L (LS) (4)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1858 L, LS	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1858 L, LS	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 1860 L (LS)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 1860 L (LS)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2031 (A) (S) (AS) (K) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2031 (A) (S) (AS) (K) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2032 K	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2032 K	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2035(A)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2035(A)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2036	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2036	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2040 (S) (AS) (AK)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2040 (S) (AS) (AK)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2040 AS 4X4	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2040 AS 4X4	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2041K	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2041K	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2043 (AS)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2043 (AS)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2044 K 4X4	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2044 K 4X4	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	1	ACTROS 2046 K 4X4	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2046 K 4X4	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2048 AS	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2048 AS	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2050 K 4X4	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2050 K 4X4	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2051 AS	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2051 AS	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2532	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2532	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2536(L 6)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2536(L 6)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2541 6(L 6)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2541 6(L 6)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2543 L 6	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2543 L 6	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2544	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2544	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2546	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2546	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2548 L 6	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2548 L 6	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2554	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2554	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2555 L 6	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2555 L 6	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2558 6	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2558 6	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2560 L 6	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2560 L 6	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2636 K	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2636 K	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2641 K	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2641 K	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2644 K	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2644 K	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2646 K 6X4	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2646 K 6X4	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2650 K 6	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2650 K 6	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2654 K (L) (LS) (S)	D	Apr-96	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2654 K (L) (LS) (S)	D	Apr-96	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2651 (L) (S)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2651 (L) (S)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 2658 K (L) (LS)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 2658 K (L) (LS)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3241	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3241	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3243 8X4	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3243 8X4	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3244	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3244	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3246 L	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3246 L	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3248 L	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3248 L	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3250 8	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3250 8	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3331	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	1	ACTROS 3331	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3332	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3332	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3335	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3335	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3335 K 6X4	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3335 K 6X4	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3336 (A) (S) (K)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3336 (A) (S) (K)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3340 AK (S) 6X6	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3340 AK (S) 6X6	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3340 K 6X4	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3340 K 6X4	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3341 (S)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3341 (S)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3342	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3342	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3343 K (S) 6X4	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3343 K (S) 6X4	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3344(A)(S)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3344(A)(S)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3346,(S)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3346,(S)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3348 (S) (AS) (k) (AK)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3348 (S) (AS) (k) (AK)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3348 K (S) 6X4	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3348 K (S) 6X4	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3350	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3350	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3351 (S)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3351 (S)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3354	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3354	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3355	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3355	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 3357	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 3357	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 4140(B) (AK) (K)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 4140(B) (AK) (K)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 4143(K) (AK)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 4143(K) (AK)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 4144	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 4144	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	1	ACTROS 4148 (K) (AK)	D	Apr-97	Oct-02	2	-	629SHD	729GM	-	1
ACTROS	1	ACTROS 4148 (K) (AK)	D	Apr-97	Oct-02	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1831AK 4x2 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1831AK 4x2 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1831K 4x2 tipper	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1831K 4x2 tipper	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1831L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1831L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1831LL 4x2 lowliner rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1831LL 4x2 lowliner rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1831LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1831LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1831LS 4x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1831LS 4x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	MP2	ACTROS MP2 1836AK 4x2 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836AK 4x2 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836K 4x2 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836K 4x2 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836LL 4x2 lowliner rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836LL 4x2 lowliner rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836LnRA 4x2 Car Transport rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836LnRA 4x2 Car Transport rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1836LS 4x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1836LS 4x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841AK 4x2 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841AK 4x2 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841K 4x2 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841K 4x2 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841LL 4x2 lowliner rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841LL 4x2 lowliner rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841LnRA 4x2 Car Transport rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841LnRA 4x2 Car Transport rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841LS 4x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841LS 4x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1841LSnRA 4x2 Car Transport Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1841LSnRA 4x2 Car Transport Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844AK 4x2 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844AK 4x2 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844K 4x2 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844K 4x2 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LL 4x2 lowliner rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LL 4x2 lowliner rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LnRA 4x2 Car Transport rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LnRA 4x2 Car Transport rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LS 4x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LS 4x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LSnR(L) 4x2 Midline (low) Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LSnR(L) 4x2 Midline (low) Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1844LSnRA 4x2 Car Transport Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1844LSnRA 4x2 Car Transport Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1846AK 4x2 Gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1846AK 4x2 Gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1846K 4x2 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1846K 4x2 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1846L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	MP2	ACTROS MP2 1846L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1846LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1846LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1846LS 4x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1846LS 4x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1846LSnR(L) 4x2 Midline (low) Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1846LSnR(L) 4x2 Midline (low) Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848 LL 4x2 lowliner rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848 LL 4x2 lowliner rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848AK 4x2 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848AK 4x2 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848K 4x2 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848K 4x2 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848LLnR 4x2 Midline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848LS 4x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848LS 4x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848LSO 4x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848LSO 4x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848LSnR(L) 4x2 Midline (low) Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848LSnR(L) 4x2 Midline (low) Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1848S 4x2	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1848S 4x2	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1850AK 4x2 gritter	D	Apr-03	Dec-07	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1850AK 4x2 gritter	D	Apr-03	Dec-07	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1850K 4x2 Tip	D	Apr-03	Dec-07	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1850K 4x2 Tip	D	Apr-03	Dec-07	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1850L 4x2 rigid	D	Apr-03	Dec-07	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1850L 4x2 rigid	D	Apr-03	Dec-07	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1850LS 4x2 tractor	D	Apr-03	Dec-07	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1850LS 4x2 tractor	D	Apr-03	Dec-07	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1851L 4X2 RIGID	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1851L 4X2 RIGID	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1851K 4X2 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1851K 4X2 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1851AK 4x2 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1851AK 4x2 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1851LS 4x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1851LS 4x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1854L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1854L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1854LS 4x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1854LS 4x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1855LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1855LLS 4x2 lowliner tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1855LS 4x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1855LS 4x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1858L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1858L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1858LS 4x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1858LS 4x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1860L 4x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1860L 4x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 1860LS 4x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 1860LS 4x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2032A 4x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2032A 4x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	MP2	ACTROS MP2 2032AK 4x4 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2032AK 4x4 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2032AS 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2032AS 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2032K 4x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2032K 4x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2032S 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2032S 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2036A 4x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2036A 4x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2036AK 4x4 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2036AK 4x4 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2036AS 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2036AS 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2036K 4x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2036K 4x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2041K 4x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2041K 4x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2041AK 4x4 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2041AK 4x4 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2041S 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2041S 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2041AS 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2041AS 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2044S 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2044S 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2044AS 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2044AS 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2044K 4x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2044K 4x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2046S 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2046S 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2046AS 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2046AS 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2046AK 4x4 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2046AK 4x4 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2046K 4x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2046K 4x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2048S 4x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2048S 4x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2048K 4x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2048K 4x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2048AK 4x4 gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2048AK 4x4 gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2050S 4x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2050S 4x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2051AS 4x4 rigid tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2051AS 4x4 rigid tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2051S 4x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2051S 4x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2055S 4x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2055S 4x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2444LS 6x2 Tractor with 17.5 midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2444LS 6x2 Tractor with 17.5 midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2446LS 6x2 Tractor with 17.5 midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2446LS 6x2 Tractor with 17.5 midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2448LS 6x2 Tractor with 17.5 midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2448LS 6x2 Tractor with 17.5 midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2532L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	MP2	ACTROS MP2 2532L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2532LS 6x2 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2532LS 6x2 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2536L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2536L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2536LS 6x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2536LS 6x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2541L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2541L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2541LS 6x2 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2541LS 6x2 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2544L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2544L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2544LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2544LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2546L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2546L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2546LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2546LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2548L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2548L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2548LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2548LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2551L 6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2551L 6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2551LL 6x2 lowline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2551LL 6x2 lowline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2551LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2551LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2555L6x2 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2555L6x2 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2555LL 6x2 lowline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2555LL 6x2 lowline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2555LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2555LS 6x2 Tractor with std midlift	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2632L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2632L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2632LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2632LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2632K 6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2632K 6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2632B 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2632B 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2632LK 6x4 lowline Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2632LK 6x4 lowline Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2636B 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2636B 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2636K 6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2636K 6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2636L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2636L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2636L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2636L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2636LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2636LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2641B 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2641B 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2641K 6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2641K 6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	MP2	ACTROS MP2 2641L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2641L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2641LK 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2641LK 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2641LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2641LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2641S6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2641S6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644(L)S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644(L)S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644B 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644B 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644K 6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644K 6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644LK 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644LK 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644LS 6x2 Tag Axle Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644LS 6x2 Tag Axle Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2644S6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2644S6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646(L)S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646(L)S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646B6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646B6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646K6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646K6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646LK 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646LK 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646LS 6x2 Tag Axle Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646LS 6x2 Tag Axle Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2646S 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2646S 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648(L)S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648(L)S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648B 6x4	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648B 6x4	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648K 6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648K 6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648LL 6x4 lowline rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648LL 6x4 lowline rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648LS 6x2 Tag Axle Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648LS 6x2 Tag Axle Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2648S 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2648S 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2651(L)S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2651(L)S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2651K6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2651K6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2651LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2651LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2651S 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ACTROS	MP2	ACTROS MP2 2651S 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2654L 6x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2654L 6x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2654LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2654LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2654S 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2654S 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2655(L)S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2655(L)S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2658K 6x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2658K 6x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2658LS 6x4 tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2658LS 6x4 tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2660 LL 6x4 lowline rigid	D	Jun-06	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2660 LL 6x4 lowline rigid	D	Jun-06	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2660L 6x4 rigid	D	Jun-06	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2660L 6x4 rigid	D	Jun-06	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2660LS 6x4 tractor	D	Jun-06	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2660LS 6x4 tractor	D	Jun-06	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2660SO 6x4	D	Jun-06	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2660SO 6x4	D	Jun-06	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2732AE 6x6	D	Jun-06	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2732AE 6x6	D	Jun-06	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 2732AKE 6x6	D	Jun-06	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 2732AKE 6x6	D	Jun-06	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3236K 8x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3236K 8x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3241 8x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3241 8x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3241K 8x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3241K 8x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3244 8x4 rigid	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3244 8x4 rigid	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3244K 8x4 Tip	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3244K 8x4 Tip	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3251S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3251S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3332AK Gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3332AK Gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3336AK Gritter	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3336AK Gritter	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3346S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3346S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3348S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3348S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3351S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3351S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ACTROS	MP2	ACTROS MP2 3355S 6x4 Tractor	D	Apr-03	>	2	-	629SHD	729GM	-	1
ACTROS	MP2	ACTROS MP2 3355S 6x4 Tractor	D	Apr-03	>	2	-	625SHD	732GM	-	1
ATEGO	1	ATEGO 712	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 712	D	Jan-98	Oct-04	2		629SHD	729GM	-	1
ATEGO	1	ATEGO 714 (L) (K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 714 (L) (K)	D	Jan-98	Oct-04	2		629SHD	729GM	-	1
ATEGO	1	ATEGO 715 (L)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 715 (L)	D	Jan-98	Oct-04	2		629SHD	729GM	-	1
ATEGO	1	ATEGO 716 (L)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 716 (L)	D	Jan-98	Oct-04	2		629SHD	729GM	-	1
ATEGO	1	ATEGO 717 (L) (K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 717 (L) (K)	D	Jan-98	Oct-04	2		629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ATEGO	1	ATEGO 812	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 812	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 814 (L) (K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 814 (L) (K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 815 (L) (K)(F)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 815 (L) (K)(F)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 816 (L)(K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 816 (L)(K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 817 (L) (K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 817 (L) (K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 818 (4)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 818 (4)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 822 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 822 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 823 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 823 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 824 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 824 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 915	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 915	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 916 L, K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 916 L, K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 917 L, K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 917 L, K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 918 L,K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 918 L,K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 922 L, K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 922 L, K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 923 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 923 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 924 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 924 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 925AF	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 925AF	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1016 (L,K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1016 (L,K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1017 (L) (K) (A)(AK)(KO)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1017 (L) (K) (A)(AK)(KO)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1018 KO)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1018 KO)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1022 (L)(K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1022 (L)(K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1023 (A)(L)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1023 (A)(L)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1024 A,L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1024 A,L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1214 (L)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1214 (L)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1215 (L)(K)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1215 (L)(K)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1216 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1216 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1217 (L)(K)(KO)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1217 (L)(K)(KO)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1218	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1218	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1222 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1222 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1223 (L)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ATEGO	1	ATEGO 1223 (L)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1224 L,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1224 L,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1225 (F)(AF)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1225 (F)(AF)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1226 L	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1226 L	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1228 L	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1228 L	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1229 L	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1229 L	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1317 (L) (A)(K)(AK)(KO)(LKO)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1317 (L) (A)(K)(AK)(KO)(LKO)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1318 (L)(A)(AK)(K)(KO)(LKO)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1318 (L)(A)(AK)(K)(KO)(LKO)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1322 L,K,LS	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1322 L,K,LS	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1323 (L)(LS)(A)(KO)(LKO)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1323 (L)(LS)(A)(KO)(LKO)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1324 L,LS,A,AK,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1324 L,LS,A,AK,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1325 (F)(AF)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1325 (F)(AF)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1326 L,LS	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1326 L,LS	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1328 (L)(LS)(F)(AF)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1328 (L)(LS)(F)(AF)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1329 L,LS	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1329 L,LS	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1517, (L)(A)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1517, (L)(A)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1518 L 4	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1518 L 4	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1523 (L)(4)(A)(AK)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1523 (L)(4)(A)(AK)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1524 L,A,AK,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1524 L,A,AK,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1525 (L)(4)(A)(AK)(AF)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1525 (L)(4)(A)(AK)(AF)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1526 L,AK,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1526 L,AK,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1528 (L)(4)(F)(AF)	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1528 (L)(4)(F)(AF)	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1529 L,AK,K	D	Jan-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1529 L,AK,K	D	Jan-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1823 (L)(4)(A)(AK)(K) (LS)	D	May-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1823 (L)(4)(A)(AK)(K) (LS)	D	May-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1828 (L)(4)(A)(LS)(K)(AK)	D	May-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1828 (L)(4)(A)(LS)(K)(AK)	D	May-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 1833 L (K)	D	May-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 1833 L (K)	D	May-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 2523L	D	May-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 2523L	D	May-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO	1	ATEGO 2628 (B) (K)	D	May-98	Oct-04	2	627HD	627SHD	727GM	-	1
ATEGO	1	ATEGO 2628 (B) (K)	D	May-98	Oct-04	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 712	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 712	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 713	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 713	D	Oct-04	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ATEGO 2	2	ATEGO 715 (L)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 715 (L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 716 (L)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 716 (L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 812	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 812	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 813	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 813	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 815 (L) (K)(F)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 815 (L) (K)(F)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 816 (L)(K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 816 (L)(K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 818 (4)(L)(K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 818 (4)(L)(K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 822 L,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 822 L,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 823 L,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 823 L,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 824 L,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 824 L,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 915 (L)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 915 (L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
CITARO (Bus)	0530	CITARO N	D	Jan-98	>	2	-	625SHD	732GM	-	-
CITARO (Bus)	0530	CITARO NG	D	Jun-06	>	2	-	625SHD	732GM	-	-
CITARO (Bus)	0530	CITARO L	D	Jan-99	>	2	-	625SHD	732GM	-	-
CITARO (Bus)	0530	CITARO G	D	Jan-98	>	2	-	625SHD	732GM	-	-
CITARO (Bus)	0530	CITARO GNG	D	Jan-98	>	2	-	625SHD	732GM	-	-
CITO (Bus)	0520	CITO (130KW)	D	<	>	2	-	625SHD	732GM	-	-
CONNECTO (Bus)	0345	CONNECTO C (185/205/220/260KW)	D	Nov-01	>	2	625HD	625SHD	732GM	-	-
CONNECTO (Bus)	0345	CONNECTO H (185/205/220/260KW)	D	Nov-01	>	2	625HD	625SHD	732GM	-	-
CONNECTO (Bus)	0345	CONNECTO M (185/220/260KW)	D	Nov-01	>	2	625HD	625SHD	732GM	-	-
CONNECTO (Bus)	0345	CONNECTO UE (185/205/220/260KW)	D	Nov-01	>	2	625HD	625SHD	732GM	-	-
ATEGO 2	2	ATEGO 916 L, K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 916 L, K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ECONIC	-	Econic 1824LL (Bluetec 5) 175KW 6.37l	D	Jan-07	>	2	-	-	729GM	-	-
ATEGO 2	2	ATEGO 917 L, K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 917 L, K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ECONIC	-	Econic 1829LL (Bluetec 5) 210KW 6.37l	D	Jan-07	>	2	-	-	729GM	-	-
ECONIC	-	Econic 1833LL (Bluetec 5) 240KW 7.20l	D	Jan-07	>	2	-	-	729GM	-	-
ATEGO 2	2	ATEGO 918 L,K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 918 L,K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ECONIC	-	Econic 2929LL (Bluetec 5) 210KW 6.37l	D	Jan-07	>	2	-	-	729GM	-	-
ECONIC	-	Econic 2633LL (Bluetec 5) 240KW 7.20l	D	Jan-07	>	2	-	-	729GM	-	-
ECONIC	-	Econic 3233LL (Bluetec 5) 240KW 7.20l	D	Jan-07	>	2	-	-	729GM	-	-
INTEGRO (Bus)	-	INTEGRO	D	<	>	2	-	625SHD	732GM	-	-
L-LK	-	L 407 D - LK911	D	Jan-68	Dec-88	2	-	YBX3019	YBX5019	-	-
LP	-	LP 608 - LP 1013	D	Sep-63	Dec-84	2	627HD	627SHD	727GM	-	-
MB TRAC	-	MB-TRAC 65/70	D	Jul-73	Dec-91	1	627HD	627SHD	727GM	-	-
MB TRAC	-	MB-TRAC 700	D	Jul-73	Dec-91	1	627HD	627SHD	727GM	-	-
MB TRAC	-	MB-TRAC 800	D	Jul-73	Dec-91	1	627HD	627SHD	727GM	-	-
ATEGO 2	2	ATEGO 922 L, K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 922 L, K	D	Oct-04	>	2	-	629SHD	729GM	-	1
MB TRAC	-	MB TRAC 1000	D	Dec-82	Dec-91	1	-	629SHD	729GM	-	-
MB TRAC	-	MB TRAC 1100	D	Mar-79	Dec-91	1	-	629SHD	729GM	-	-
ATEGO 2	2	ATEGO 923 L,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 923 L,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 924 L,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 924 L,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1016 (L,K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ATEGO 2	2	ATEGO 1016 (L,K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1018 (KO)(A)(K)(L)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1018 (KO)(A)(K)(L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1022 (L)(K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1022 (L)(K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
NEOPLAN	-	Neoplan Cityliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Euroliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Jetliner	D	<	>	2	-	-	729GM	-	-
NEOPLAN	-	Neoplan Skyliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Spaceliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Tourliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Transliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Trendliner	D	<	>	2	-	625SHD	732GM	-	-
NEOPLAN	-	Neoplan Centroliner	D	<	>	2	-	-	729GM	-	-
TOURINO	0510	Tourino (180KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
TOURINO	0510	Tourino* (205KW)	D	Oct-03	>	2	-	629SHD	729GM	-	-
TOURISMO	0350	Tourismo (250KW)	D	Aug-95	>	2	-	625SHD	732GM	-	-
TOURISMO	0350	Tourismo (250KW)	D	Sep-03	>	2	-	625SHD	732GM	-	-
TOURISMO	0350	Tourismo (280KW)	D	Aug-95	>	2	-	625SHD	732GM	-	-
TOURISMO	0350	Tourismo (310KW)	D	Sep-03	>	2	-	625SHD	732GM	-	-
TOURO	0500	Touro (260KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
TOURO	0500	Touro (310KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
TRAVEGO	0580	Travego 0580-15 (260/300/310KW)	D	Oct-99	>	2	-	625SHD	732GM	-	-
TRAVEGO	0580	Travego 0580-17 (320/350KW)	D	Oct-99	>	2	-	625SHD	732GM	-	-
ATEGO 2	2	ATEGO 1023 (A)(L)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1023 (A)(L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1024 A,L,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1024 A,L,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1215 (L)(K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1215 (L)(K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1217 (L)(K)(KO)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1217 (L)(K)(KO)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1218 (L)(K) (nR)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1218 (L)(K) (nR)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1222 (L)(K) (nR)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1222 (L)(K) (nR)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1223 (L)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1223 (L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1224 (K)(nR)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1224 (K)(nR)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1226 L	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1226 L	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1228 L	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1228 L	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1318 (L)(A)(AK)(K)(KO)(LKO)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1318 (L)(A)(AK)(K)(KO)(LKO)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1322 L,K,LS	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1322 L,K,LS	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1323 (L)(LS)(A)(KO)(LKO)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1323 (L)(LS)(A)(KO)(LKO)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1324 (L)(LS)(A)(AK)(K)(LKO)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1324 (L)(LS)(A)(AK)(K)(LKO)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1326 L,LS	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1326 L,LS	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1328 (L)(LS)(F)(AF)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1328 (L)(LS)(F)(AF)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1329LS	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1329LS	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1329F (Fire)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
ATEGO 2	2	ATEGO 1329F (Fire)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1518 L 4 (K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1518 L 4 (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1522 (K)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1522 (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1523 (L)(4)(A)(AK)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1523 (L)(4)(A)(AK)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1524 L,A,AK,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1524 L,A,AK,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1526 L,AK,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1526 L,AK,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1528 (L)(4)(F)(AF)	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1528 (L)(4)(F)(AF)	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1529 L,AK,K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1529 L,AK,K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1618K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1618K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1622K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1622K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1624K	D	Oct-04	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1624K	D	Oct-04	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1823 (L)(4)(A)(AK)(K) (LS)	D	Jun-06	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1823 (L)(4)(A)(AK)(K) (LS)	D	Jun-06	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1828 (L)(4)(A)(LS)(K)(AK)	D	Jun-06	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1828 (L)(4)(A)(LS)(K)(AK)	D	Jun-06	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 1833 L (K)	D	Jun-06	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 1833 L (K)	D	Jun-06	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 2523L	D	Jun-06	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 2523L	D	Jun-06	>	2	-	629SHD	729GM	-	1
ATEGO 2	2	ATEGO 2628 (B) (K)	D	Jun-06	>	2	627HD	627SHD	727GM	-	1
ATEGO 2	2	ATEGO 2628 (B) (K)	D	Jun-06	>	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1823 (K) (LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1823 (K) (LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1824 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1824 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1826 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1826 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1828 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1828 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1829 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1829 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1833 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1833 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1835 (LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1835 (LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1836 LS	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1836 LS	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1840 LS (Off road)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1840 LS (Off road)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1843 LS (Off road)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1843 LS (Off road)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2523 (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2523 (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2528 (L)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2528 (L)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2533 L	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2533 L	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2536 L	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2536 L	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
AXOR	1	AXOR 2540 L	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2540 L	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2543 (L) (6)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2543 (L) (6)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2623 (L)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2623 (L)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2628 (B) (K) (L)(B)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2628 (B) (K) (L)(B)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2329 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2329 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2633 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2633 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2636 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2636 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2640 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2640 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 2643 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 2643 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 3228	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 3228	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 3236 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 3236 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 3240 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 3240 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 3243 (B) (K)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 3243 (B) (K)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1823 (K) (LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1823 (K) (LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1824 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1824 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1826 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1826 (L,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1828 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1828 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR	1	AXOR 1829 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	629SHD	729GM	-	1
AXOR	1	AXOR 1829 (L,A,AK,K,LS)	D	Jan-02	Oct-04	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1823 (L,A,AK,K,LS)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1823 (L,A,AK,K,LS)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1824 (175KW 6.37l) 4x2 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1824 (175KW 6.37l) 4x2 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1824K (175KW 6.37l) 4x2 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1824K (175KW 6.37l) 4x2 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1824LS (175KW 6.37l) 4x2 Tractor	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1824LS (175KW 6.37l) 4x2 Tractor	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1824LLnR (175KW 6.37l) 4x2 lowliner rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1824LLnR (175KW 6.37l) 4x2 lowliner rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1824AK (175KW 6.37l) 4x4 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1824AK (175KW 6.37l) 4x4 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1826 (L,AK,K,LS)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1826 (L,AK,K,LS)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1828(A,L,AK,K,LS)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1828(A,L,AK,K,LS)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1829 (210KW 6.37l) 4x2 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1829 (210KW 6.37l) 4x2 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1829K (210KW 6.37l) 4x2Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1829K (210KW 6.37l) 4x2Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1829LS (210KW 6.37l) 4x2Tractor	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1829LS (210KW 6.37l) 4x2Tractor	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1829LLnR (210KW 6.37l) 4x2 lowliner rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
AXOR 2 (R)	2	AXOR R 1829LLnR (210KW 6.37l) 4x2 lowliner rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1829AK (210KW 6.37l) 4x4 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1829AK (210KW 6.37l) 4x4 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1829 (A,AK,L,LS)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1829 (A,AK,L,LS)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1833 (240KW 7.2l) 4x2 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1833 (240KW 7.2l) 4x2 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1833K (240KW 7.2l) 4x2Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1833K (240KW 7.2l) 4x2Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1833LS (240KW 7.2l) 4x2Tractor	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1833LS (240KW 7.2l) 4x2Tractor	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1833LLnR (240KW 7.2l) 4x2 lowliner rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1833LLnR (240KW 7.2l) 4x2 lowliner rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 1833AK (240KW 7.2l) 4x4 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 1833AK (240KW 7.2l) 4x4 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1833 (L,A,AK,K,LS)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1833 (L,A,AK,K,LS)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 1836 LS 4x2 tractor	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 1836 LS 4x2 tractor	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1840 LS (Off road)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1840 LS (Off road)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 1840 LS 4x2 tractor	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 1840 LS 4x2 tractor	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 1843 LS (Off road)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 1843 LS (Off road)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 1843 LS 4x2 tractor	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 1843 LS 4x2 tractor	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2436 LS	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2436 LS	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 2436 LS 6x2 tractor with midlift	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 2436 LS 6x2 tractor with midlift	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2440 LS	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2440 LS	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 2440 LS 6x2 tractor with midlift	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 2440 LS 6x2 tractor with midlift	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2443 LS	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2443 LS	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 2443 LS 6x2 tractor with midlift	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 2443 LS 6x2 tractor with midlift	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2528 (L)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2528 (L)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2529L (210KW 6.37l) 6x2 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2529L (210KW 6.37l) 6x2 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2529LLnR (210KW 6.37l) 6x4 lowliner rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2529LLnR (210KW 6.37l) 6x4 lowliner rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2533L (240KW 7.2l) 6x2 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2533L (240KW 7.2l) 6x2 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2533LLnR (240KW 7.2l) 6x4 lowliner rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2533LLnR (240KW 7.2l) 6x4 lowliner rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2536 L	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2536 L	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 2536 LS 6x2 tractor with std midlift	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 2536 LS 6x2 tractor with std midlift	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2540 L	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2540 L	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 2540 LS 6x2 tractor with std midlift	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 2540 LS 6x2 tractor with std midlift	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2543 (L) (6)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2543 (L) (6)	D	Oct-04	>	2	-	625SHD	732GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
AXOR 2 (C)	2	AXOR C 2543 LS 6x2 tractor with std midlift	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 2543 LS 6x2 tractor with std midlift	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2628 (B) (K) (L)(B)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2628 (B) (K) (L)(B)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2629 (210KW 6.37l) 6x4 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2629 (210KW 6.37l) 6x4 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2629K (210KW 6.37l) 6x4 tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2629K (210KW 6.37l) 6x4 tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2629L (210KW 6.37l) 6x4 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2629L (210KW 6.37l) 6x4 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2629B (210KW 6.37l) 6x4 Mixer	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2629B (210KW 6.37l) 6x4 Mixer	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2629 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2629 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2633 (240KW 7.2l) 6x4 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2633 (240KW 7.2l) 6x4 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2633K (240KW 7.2l) 6x4 tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2633K (240KW 7.2l) 6x4 tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2633L (240KW 7.2l) 6x4 rigid	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2633L (240KW 7.2l) 6x4 rigid	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (R)	2	AXOR R 2633B (240KW 7.2l) 6x4 mixer	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (R)	2	AXOR R 2633B (240KW 7.2l) 6x4 mixer	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2633 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2633 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2636 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2636 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2640 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2640 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 2643 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 2643 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 3236 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 3236 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 3236K 8x4 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 3236K 8x4 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 3240 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 3240 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 3240K 8x4 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 3240K 8x4 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 3243 (B) (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 3243 (B) (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2 (C)	2	AXOR C 3243K 8x4 Tip	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2 (C)	2	AXOR C 3243K 8x4 Tip	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 3335 (K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 3335 (K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 3340(K)	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 3340(K)	D	Oct-04	>	2	-	625SHD	732GM	-	1
AXOR 2	2	AXOR 3343	D	Oct-04	>	2	-	629SHD	729GM	-	1
AXOR 2	2	AXOR 3343	D	Oct-04	>	2	-	625SHD	732GM	-	1
ECONIC	-	Econic 1823LL	D	Mar-98	>	2	-	-	729GM	-	1
ECONIC	-	Econic 1823LL	D	Mar-98	>	2	-	625SHD	732GM	-	1
ECONIC	-	Econic 1828LL	D	Mar-98	>	2	-	-	729GM	-	1
ECONIC	-	Econic 1828LL	D	Mar-98	>	2	-	625SHD	732GM	-	1
ECONIC	-	Econic 2628LL	D	Mar-98	>	2	-	-	729GM	-	1
ECONIC	-	Econic 2628LL	D	Mar-98	>	2	-	625SHD	732GM	-	1
MB TRAC	-	MB TRAC 900	D	Sep-81	Dec-91	1	627HD	627SHD	727GM	-	1
MB TRAC	-	MB TRAC 900	D	Sep-81	Dec-91	1	-	629SHD	729GM	-	1
MB TRAC	-	MB TRAC 1300	D	Feb-82	Dec-91	1	625HD	625SHD	725GM	-	1
MB TRAC	-	MB TRAC 1300	D	Feb-82	Dec-91	1	-	629SHD	729GM	-	1
MB TRAC	-	MB TRAC 1400	D	Feb-82	Dec-91	1	625HD	625SHD	725GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES continued											
MB TRAC	-	MB TRAC 1400	D	Feb-82	Dec-91	1	-	629SHD	729GM	-	1
MB TRAC	-	MB TRAC 1500	D	Jul-80	Dec-87	1	625HD	625SHD	725GM	-	1
MB TRAC	-	MB TRAC 1500	D	Jul-80	Dec-87	1	-	629SHD	729GM	-	1
MB TRAC	-	MB TRAC 1600	D	Jun-90	Dec-91	1	625HD	625SHD	725GM	-	1
MB TRAC	-	MB TRAC 1600	D	Jun-90	Dec-91	1	-	629SHD	729GM	-	1
MB TRAC	-	MB TRAC 1800	D	Jun-90	Dec-91	1	625HD	625SHD	725GM	-	1
MB TRAC	-	MB TRAC 1800	D	Jun-90	Dec-91	1	-	629SHD	729GM	-	1
MERCEDES LCV											
100-110	-	100 Diesel Van	D	Jan-88	Dec-96	1	YBX1017	YBX3017	YBX5019	-	-
306-313	-	310 Diesel	D	Jan-97	Dec-08	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Sprinter	901,902	Sprinter 212 D 90KW 122PS 2 ton box	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX5019	-
Sprinter	901,902	Sprinter 212 D 90KW 122PS 2 ton bus	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX5019	-
Sprinter	901,902	Sprinter 212 D 90KW 122PS 2 ton flat bed/chassis	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX5019	-
206-210	-	206 Diesel (Alternative fitment)	D	Jan-69	>	1	YBX1017	YBX3017	YBX5019	YBX9019	1
206-210	-	207 Diesel (Alternative fitment)	D	Jan-82	Dec-89	1	YBX1017	YBX3017	YBX5019	YBX9019	1
206-210	-	209 Diesel (Alternative fitment)	D	Jan-82	Dec-88	1	YBX1017	YBX3017	YBX5019	YBX9019	1
306-313	-	306D (Alternative fitment)	D	Jan-69	>	1	YBX1017	YBX3017	YBX5019	YBX9019	1
306-313	-	307D (Alternative fitment)	D	Jan-82	Dec-89	1	YBX1017	YBX3017	YBX5019	YBX9019	1
306-313	-	308D (Alternative fitment)	D	Jan-91	Dec-95	1	YBX1017	YBX3017	YBX5019	YBX9019	1
306-313	-	309D (Alternative fitment)	D	Jan-82	Dec-88	1	YBX1017	YBX3017	YBX5019	YBX9019	1
206-210	901,902	Sprinter 208 D 58KW 79PS 2 ton box (Alt. fitment)	D	Jan-88	Dec-95	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 208 D 58KW 79PS 2 ton box	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX3019	1
Sprinter	901,902	Sprinter 208 D 58KW 79PS 2 ton box	D	Jan-95	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	1
206-210	901,902	Sprinter 208 D 58KW 79PS 2 ton bus (Alt. fitment)	D	Jan-88	Dec-95	1	YBX1017	YBX3017	YBX5019	YBX9019	1
206-210	901,902	Sprinter 208 D 58KW 79PS 2 ton flat bed chassis (Alt. fitment)	D	Jan-88	Dec-95	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 208 D 60KW 82PS 2 ton box	D	Jan-96	Dec-00	1	-	YBX3096	YBX5096	YBX3019	1
Sprinter	901,902	Sprinter 208 D 60KW 82PS 2 ton box	D	Jan-96	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 208 D 60KW 82PS 2 ton flat bed/chassis	D	Jan-96	Dec-00	1	-	YBX3096	YBX5096	YBX3019	1
Sprinter	901,902	Sprinter 208 D 60KW 82PS 2 ton flat bed/chassis	D	Jan-96	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 210 D 75KW 102PS 2 ton box	D	Jan-97	Dec-00	1	-	YBX3096	YBX5096	YBX3019	1
Sprinter	901,902	Sprinter 210 D 75KW 102PS 2 ton box	D	Jan-97	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 210 D 75KW 102PS 2 ton bus	D	Jan-97	Dec-00	1	-	YBX3096	YBX5096	YBX3019	1
Sprinter	901,902	Sprinter 210 D 75KW 102PS 2 ton bus	D	Jan-97	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 210 D 75KW 102PS 2 ton flat bed chassis	D	Jan-97	Dec-00	1	-	YBX3096	YBX5096	YBX3019	1
Sprinter	901,902	Sprinter 210 D 75KW 102PS 2 ton flat bed chassis	D	Jan-97	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	1
Sprinter	904	Sprinter 408 Cdi 60KW 82PS 4 ton box	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX3019	-
Sprinter	-	Sprinter 410 Diesel	D	Jan-89	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Sprinter	904	Sprinter 414 105KW 143PS 4 ton box	D	Jan-96	>	1	-	YBX3096	YBX5096	YBX3019	-
Sprinter	904	Sprinter 414 4x4 105KW 143PS 4 ton box	D	Jan-97	>	1	-	YBX3096	YBX5096	YBX3019	-
Sprinter	906	Sprinter 509 Cdi 65KW 88PS 5 ton box / chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX3019	-
Sprinter	906	Sprinter 510 Cdi 70KW 95PS 5 ton box / chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX3019	-
Sprinter	906	Sprinter 524 190KW 258PS 5 ton box / chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX3019	-
100-110	-	110 CD van	D	Jan-88	Dec-96	1	-	YBX3100	YBX5100	-	-
206-210	-	210 Diesel	D	Jan-88	Dec-95	1	YBX1017	YBX3017	YBX5019	YBX9019	-
206-210	-	210 Petrol	P	Jan-93	Dec-95	1	-	YBX3027	YBX5027	YBX9027	-
306-313	-	310 Petrol	P	Jan-93	Dec-95	1	-	YBX3027	YBX5027	YBX9027	-
Sprinter	-	Sprinter 210 Cdi 3t Diesel Stop Start	D	Jan-09	>	1	-	-	-	YBX9096	8
Sprinter	901,902	Sprinter 212 D 90KW 122PS 2 ton box	D	Jan-95	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Sprinter	901,902	Sprinter 212 D 90KW 122PS 2 ton bus	D	Jan-95	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Sprinter	901,902	Sprinter 212 D 90KW 122PS 2 ton flat bed chassis	D	Jan-95	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Sprinter	-	Sprinter 213 Cdi 3t Diesel Stop Start	D	Jan-09	>	1	-	-	-	YBX9096	8
Sprinter	-	Sprinter 310 Cdi 3.5t Diesel Stop Start	D	Jan-09	>	1	-	-	-	YBX9019	8
Sprinter	-	Sprinter 313 Cdi 3.5t Diesel Stop Start	D	Jan-09	>	1	-	-	-	YBX9019	8
206-210	-	206 Diesel	D	Jan-69	>	1	-	YBX3096	YBX5096	YBX9096	1
206-210	-	207 Diesel	D	Jan-82	Dec-89	1	-	YBX3096	YBX5096	YBX9096	1
206-210	-	209 Diesel	D	Jan-82	Dec-88	1	-	YBX3096	YBX5096	YBX9096	1
306-313	-	306D	D	Jan-69	>	1	-	YBX3096	YBX5096	YBX9096	1
306-313	-	307D	D	Jan-82	Dec-89	1	-	YBX3096	YBX5096	YBX9096	1
306-313	-	308D	D	Jan-91	Dec-95	1	-	YBX3096	YBX5096	YBX9096	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES LCV continued											
306-313	-	309D	D	Jan-82	Dec-88	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 208 CDi 60KW 82PS 2-t box	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 208 CDi 60KW 82PS 2-t box	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 208 CDi 60KW 82PS 2-t bus	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 208 CDi 60KW 82PS 2-t bus	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 208 CDi 60KW 82PS 2-t flat bed chassis	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 208 CDi 60KW 82PS 2-t flat bed/chassis	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
206-210	901,902	Sprinter 208 D 58KW 79PS 2 ton box	D	Jan-88	Dec-95	1	-	YBX3096	YBX5096	YBX9096	1
206-210	901,902	Sprinter 208 D 58KW 79PS 2 ton bus	D	Jan-88	Dec-95	1	-	YBX3096	YBX5096	YBX9096	1
206-210	901,902	Sprinter 208 D 58KW 79PS 2 ton flat bed/chassis	D	Jan-88	Dec-95	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 209 Cdi 65KW 88PS 3 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 209 Cdi 65KW 88PS 3 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 211 Cdi 80KW 109PS 3 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 211 Cdi 80KW 109PS 3 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	-	Sprinter 410 Petrol	P	Jan-89	Dec-93	1	-	YBX3027	YBX5027	YBX9027	-
Sprinter	-	Sprinter 412D	D	Jan-95	Dec-00	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Sprinter	901,902	Sprinter 211 CDi 80KW 109PS 2-ton box	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 211 CDi 80KW 109PS 2-ton box	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 211 CDi 80KW 109PS 2-ton bus	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 211 CDi 80KW 109PS 2-ton bus	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 211 CDi 80KW 109PS 2-ton flat bed/chassis	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 211 CDi 80KW 109PS 2-ton flat bed/chassis	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 213 Cdi 95KW 129PS 3 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 213 Cdi 95KW 129PS 3 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Vaneo	-	Vaneo 1.6 Petrol	P	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	-
Vaneo	-	Vaneo 1.7Cdi Diesel	D	Jan-00	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Vaneo	-	Vaneo 1.9 Petrol	P	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	-
Vario	W670	Vario - all	D	Jan-96	>	1	-	YBX3019	YBX5019	-	-
Vito	-	Vito 2.0I Petrol	P	Jan-96	>	1	-	YBX3096	YBX5096	YBX9096	-
Vito	-	Vito 2.2Cdi Diesel	D	Jan-96	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Vito	-	Vito 2.3D Diesel	D	Jan-96	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Vito	-	Vito 2.3TD Diesel	D	Jan-96	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Vito	-	Vito 3.0TD Diesel	D	Jan-96	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Vito	-	Vito 3.7 Petrol	P	Jan-96	>	1	-	YBX3096	YBX5096	YBX9096	-
Sprinter	901,902	Sprinter 213 Cdi 95KW 129PS 2ton box (Not stop Start)	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 213 Cdi 95KW 129PS 2ton bus (Not stop Start)	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 213 Cdi 95KW 129PS 2ton bus (Not stop Start)	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 213 Cdi 95KW 129PS 2ton flat bed chassis (Not stop Start)	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 213 Cdi 95KW 129PS 2ton flat bed/chassis (Not stop Start)	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 213 Cdi 95KW 129PS 2ton box (Not stop Start)	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 105kW 143PS 2ton box	D	Jan-95	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 105kW 143PS 2ton box	D	Jan-95	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 214 105kW 143PS 2ton bus	D	Jan-95	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 105kW 143PS 2ton bus	D	Jan-95	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 214 105kW 143PS 2ton flat bed/chassis	D	Jan-95	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 105kW 143PS 2ton flat bed/chassis	D	Jan-95	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 214 NGT 92kW 125PS 2ton box	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 NGT 92kW 125PS 2ton box	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 214 NGT 92kW 125PS 2ton bus	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 NGT 92kW 125PS 2ton bus	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 214 NGT 92kW 125PS 2ton flat bed/chassis	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 214 NGT 92kW 125PS 2ton flat bed/chassis	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 215 Cdi 110KW 150PS 3 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 215 Cdi 110KW 150PS 3 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 216 Cdi 120KW 163PS 3 ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 216 Cdi 120KW 163PS 3 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 216 Cdi 115KW 156PS 2 ton box	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 216 Cdi 115KW 156PS 2 ton box	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 216 Cdi 613 115KW 156PS 2ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES LCV continued											
Sprinter	906	Sprinter 216 Cdi 613 115KW 156PS 2ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 216 Cdi 115KW 156PS 2 ton bus	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 216 Cdi 115KW 156PS 2 ton bus	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	901,902	Sprinter 216 Cdi 115KW 156PS 2 ton flat bed/chassis	D	Jan-00	Dec-09	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	901,902	Sprinter 216 Cdi 115KW 156PS 2 ton flat bed/chassis	D	Jan-00	Dec-09	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 216 Cdi 613 115KW 156PS 2 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 216 Cdi 613 115KW 156PS 2 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 218 Cdi 135KW 184PS 3 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 218 Cdi 135KW 184PS 3 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 219 Cdi 611 140KW 190PS 3 ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 219 Cdi 611 140KW 190PS 3 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 219 Cdi 613 140KW 190PS 3 ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 219 Cdi 613 140KW 190PS 3 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 224 190KW 258PS 2 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 224 190KW 258PS 2 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 131 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 131 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 306 Cdi 133 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 133 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 306 Cdi 135 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 135 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 306 Cdi 231 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 231 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 306 Cdi 233 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 233 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 306 Cdi 235 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 306 Cdi 235 120KW 163PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 308 D 2.3 58KW 79PS 3 ton box	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 308 D 2.3 58KW 79PS 3 ton box	D	Jan-95	Dec-00	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 308 D 2.3 4X4 58KW 79PS 3 ton box	D	Jan-97	Dec-99	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 308 D 2.3 4X4 58KW 79PS 3 ton box	D	Jan-97	Dec-99	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 308 Cdi 60KW 82PS 3 ton box	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 308 Cdi 60KW 82PS 3 ton box	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 309 Cdi 65KW 88PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 309 Cdi 65KW 88PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 309 Cdi 65KW 88PS 3.5 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 309 Cdi 65KW 88PS 3.5 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 310 D 2.9 75KW 79PS 3 ton box	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 310 D 2.9 75KW 79PS 3 ton box	D	Jan-95	Dec-00	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 310 Cdi 70KW 95PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 310 Cdi 70KW 95PS 3.5 ton flatbed/chassis	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 310 Cdi 70KW 95PS 3.5 ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 310 Cdi 70KW 95PS 3.5 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 310 Cdi 70KW 95PS 3.5 ton bus	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 310 Cdi 70KW 95PS 3.5 ton bus	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 311 Cdi 80KW 109PS 3 ton box	D	Jan-00	Dec-08	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 311 Cdi 80KW 109PS 3 ton box	D	Jan-00	Dec-08	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 311 Cdi 4x4 80KW 109PS 3 ton box	D	Jan-02	Dec-08	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 311 Cdi 4x4 80KW 109PS 3 ton box	D	Jan-02	Dec-08	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 133 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 133 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 135 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 135 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 135 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 135 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 233 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 233 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES LCV continued											
Sprinter	906	Sprinter 311 Cdi 235 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 235 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 4x4 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 80KW 109PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 80KW 109PS 3.5 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 80KW 109PS 3.5 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 633 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 633 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 635 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 635 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 311 Cdi 637 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 311 Cdi 637 4x4 80KW 109PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 312 D 2.9 90KW 122PS 3 ton box	D	Jan-95	Dec-00	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 312 D 2.9 90KW 122PS 3 ton box	D	Jan-95	Dec-00	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 312 D 2.9 4x4 90KW 122PS 3 ton box	D	Jan-97	Dec-02	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 312 D 2.9 4x4 90KW 122PS 3 ton box	D	Jan-97	Dec-02	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 313 Cdi 95KW 129PS 3 ton box	D	Jan-00	Dec-08	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 313 Cdi 95KW 129PS 3 ton box	D	Jan-00	Dec-08	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 313 Cdi 95KW 129PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 313 Cdi 95KW 129PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 313 Cdi 95KW 129PS 3.5 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 313 Cdi 95KW 129PS 3.5 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 313 Cdi 4x4 95KW 129PS 3 ton box	D	Jan-02	Dec-08	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 313 Cdi 4x4 95KW 129PS 3 ton box	D	Jan-02	Dec-08	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 314 NGT 92KW 125PS 3 ton box	D	Jan-00	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 314 NGT 92KW 125PS 3 ton box	D	Jan-00	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 314 105KW 143PS 3 ton box	D	Jan-95	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 314 105KW 143PS 3 ton box	D	Jan-95	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	903	Sprinter 314 4x4 105KW 143PS 3 ton box	D	Jan-02	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	903	Sprinter 314 4x4 105KW 143PS 3 ton box	D	Jan-02	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 110KW 150PS 3.5 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 110KW 150PS 3.5 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 133 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 133 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 135 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 135 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 233 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 233 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 235 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 235 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 4 x 4 110KW 150PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 633 4 x 4 110KW 150PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 633 4 x 4 110KW 150PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 635 4 x 4 110KW 150PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 635 4 x 4 110KW 150PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 315 Cdi 637 4 x 4 110KW 150PS 3.5 ton box	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 315 Cdi 637 4 x 4 110KW 150PS 3.5 ton box	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 316 115KW 156PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 316 115KW 156PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 316 115KW 156PS 3.5 ton bus	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 316 115KW 156PS 3.5 ton bus	D	Jan-08	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 316 133 115KW 156PS 3.5 ton flatbed/chassis	D	Jan-08	>	1	-	YBX3096	YBX5096	YBX9096	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES LCV continued											
Sprinter	906	Sprinter 319 Cdi 635 140KW 190PS 3.5 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 319 Cdi 637 140KW 190PS 3.5 ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 319 Cdi 637 140KW 190PS 3.5 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 324 190KW 258PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 324 190KW 258PS 3.5 ton flatbed/chassis	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 324 190KW 258PS 3.5 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 324 190KW 258PS 3.5 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 324 190KW 258PS 3.5 ton bus	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 324 190KW 258PS 3.5 ton bus	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 413 Cdi 95KW 129PS 3.5 ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 413 Cdi 95KW 129PS 3.5 ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 416 Cdi 120KW 163PS 4 ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 416 Cdi 120KW 163PS 4 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 419 Cdi 140KW 190PS 4ton box	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 419 Cdi 140KW 190PS 4 ton box	D	Jan-09	>	1	-	YBX3019	YBX5019	YBX9019	1
Sprinter	906	Sprinter 424 190KW 258PS 4ton box	D	Jan-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Sprinter	906	Sprinter 424 190KW 258PS 4ton box	D	Jan-06	>	1	-	YBX3019	YBX5019	YBX9019	1
MERCEDES UNIMOG											
UNIMOG	-	U 90 (65/85KW)	D	Mar-69	Jan-88	1	YBX1017	YBX3017	YBX5019	-	1
UNIMOG	-	U 40	D	Jan-66	Apr-71	1	616HD	-	-	-	-
UNIMOG	-	U 45	D	Jan-66	Apr-71	1	616HD	-	-	-	-
UNIMOG	-	U 52	D	Jan-77	May-85	1	616HD	-	-	-	-
UNIMOG	-	U 60, T (38KW)	D	Jan-77	May-85	1	616HD	-	-	-	-
UNIMOG	-	U 66	D	Mar-69	Jan-88	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 70	D	Apr-66	Mar-73	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 72	D	Mar-69	Jan-88	1	627HD	627SHD	727GM	-	-
UNIMOG	-	UX 100H (80KW)	D	Sep-96	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	UX 100M (80KW)	D	Sep-96	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 100L (71/85KW)	D	Nov-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 100	D	Jan-77	May-88	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 110	D	Jan-77	Jan-88	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 110	D	Feb-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 110U	D	Feb-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 110L	D	Feb-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 130	D	Jul-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 140, T, L	D	Jul-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 300 (110/130KW)	D	Mar-00	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 400 (130/170KW)	D	Mar-00	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 500 (170/205KW)	D	Oct-00	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	UGN 500 NA (170/205KW)	D	Oct-00	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 600, T (38KW)	D	Jan-77	May-85	1	616HD	-	-	-	-
UNIMOG	-	U 600L	D	Jan-77	May-85	1	616HD	-	-	-	-
UNIMOG	-	U 800, L	D	Jan-77	Mar-90	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 900	D	Jan-77	Mar-90	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1000, T (70/75/81KW)	D	Jan-77	Mar-90	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1100, L, T	D	Jan-77	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1150, L, T	D	Jan-77	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1200, L, T	D	Jan-77	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1250, U, L, T	D	Jan-77	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1300, U, L,	D	Jan-77	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1350L	D	May-88	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1400	D	Jan-88	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1450, U, L	D	Jan-88	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1500, U, T	D	Jan-77	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1550, L	D	Jan-88	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1600	D	Jan-88	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1650U, L	D	Jan-88	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1700, U, L, T	D	May-78	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1750, U, L	D	Apr-92	>	1	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES UNIMOG continued											
UNIMOG	-	U 1800, U, L, T	D	Apr-92	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 2100, T	D	Sep-89	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 2150, U, L	D	Sep-89	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 2400, TG	D	May-91	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 2450, U, L	D	May-91	>	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 3000	D	Sep-02	>	1	616HD	-	-	-	-
UNIMOG	-	U 4000	D	Sep-02	>	1	616HD	-	-	-	-
UNIMOG	-	U 5000	D	Sep-02	>	1	616HD	-	-	-	-
UNIMOG	-	U 1000	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1200	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1250	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1300	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 140	D	Jan-66	Dec-77	1	-	YBX3019	YBX5019	-	-
UNIMOG	-	U 1400	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 1500	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 300S	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 3000	D	Jan-66	Dec-77	1	616HD	-	-	-	-
UNIMOG	-	U 400	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 4000	D	Jan-66	Dec-77	1	616HD	-	-	-	-
UNIMOG	-	U 500	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 5000	D	Jan-66	Dec-77	1	616HD	-	-	-	-
UNIMOG	-	U 600	D	Jan-66	Dec-77	1	-	YBX3019	YBX5019	-	-
UNIMOG	-	U 66	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 72	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 800	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 90	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 900	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	-
UNIMOG	-	U 90 (65/85KW)	D	Mar-69	Jan-88	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 1550	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 1550	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 1600	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 1600	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 1700	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 1700	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 2550	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 2550	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 300	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 300	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 300 8,2	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 300 8,2	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 400	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 400	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 400L	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 400L	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 500	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 500	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 500 L	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 500 L	D	Jan-66	Dec-77	1	630HD	-	-	-	1
UNIMOG	-	U 500 L	D	Jan-66	Dec-77	1	627HD	627SHD	727GM	-	1
UNIMOG	-	U 500 L	D	Jan-66	Dec-77	1	630HD	-	-	-	1
MITSUBISHI LCV											
Canter	-	Canter 2.3D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 2.7D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 2.8D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 3.0D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 3.3D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 3.6D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 3.9D	D	Oct-97	>	1	618HD	-	-	-	-
Canter	-	Canter 4.9D	D	Oct-97	>	1	618HD	-	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
MITSUBISHI LCV continued											
L200	-	L200 Pick-Up 1600	P	Jan-79	Dec-96	1	-	YBX3031	-	-	-
L200	-	L200 Pick-Up 2000 (LWB), 4WD	P	Jan-79	Dec-96	1	-	YBX3031	-	-	-
L200	-	L200 Pick-Up 2500D (LWB)	D	Jan-86	Dec-96	1	-	YBX3334	YBX5334	-	-
L200	-	L200 Pick-Up 3000 4WD, Turbo	P	Jan-86	Dec-96	1	-	YBX3334	YBX5334	-	-
L200	-	L200 2.5D	D	Nov-96	>	1	-	YBX3334	YBX5334	-	-
L200	-	L200 2.5TD	D	Nov-96	>	1	-	YBX3334	YBX5334	-	-
L200	-	L200 Animal 2.5TD	D	Mar-06	>	1	-	YBX3335	YBX5335	-	-
L200	-	L200 Animal 2.0Di D	D	Mar-06	>	1	-	YBX3335	YBX5335	-	-
L300	Bus	L300 Bus 1600 (Delica)	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	Bus	L300 Bus 1800 (Delica)	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	Bus	L300 Bus 2000 (Delica)	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	Bus	L300 Bus 2300 D	D	Jan-83	Dec-87	1	-	YBX3334	YBX5334	-	-
L300	Bus	L300 Bus 2400	P	Jan-87	Dec-92	1	-	YBX3031	-	-	-
L300	Bus	L300 Bus 2500 D, TD	D	Jan-86	Dec-92	1	-	YBX3334	YBX5334	-	-
L300	-	L300 Chassis Cab 1600	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Chassis Cab 1800	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Chassis Cab 2000	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Chassis Cab 2300	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Chassis Cab 2500	P	Jan-86	Dec-92	1	-	YBX3334	YBX5334	-	-
L300	-	L300 Chassis Cab 2300 D	D	Jan-83	Dec-92	1	-	YBX3334	YBX5334	-	-
L300	-	L300 Chassis Cab 2500 D, TD	D	Jan-83	Dec-92	1	-	YBX3334	YBX5334	-	-
L300	-	L300 Van 1600	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Van 1800	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Van 2000	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Van 2300	P	Jan-80	Dec-92	1	-	YBX3031	-	-	-
L300	-	L300 Van 2300 D	D	Jan-83	Dec-93	1	-	YBX3334	YBX5334	-	-
L300	-	L300 Van 2500 D,	D	Jan-83	Dec-93	1	-	YBX3334	YBX5334	-	-
L300	-	L300 2500 TD	D	Jan-83	Dec-93	1	-	YBX3334	YBX5334	-	-
L300	-	L300 (II) Van 1600	P	Jan-86	Dec-95	1	-	YBX3031	-	-	-
L300	-	L300 (II) Van 1800 4WD	P	Jan-86	Dec-95	1	-	YBX3031	-	-	-
L300	-	L300 (II) Van 2000	P	Jan-86	Dec-95	1	-	YBX3031	-	-	-
L300	-	L300 (II) Van 2500 D	D	Jan-86	Dec-95	1	-	YBX3334	YBX5334	-	-
L400	-	L400 2.0 Petrol	P	Jun-96	>	1	-	YBX3334	YBX5334	-	-
L400	-	L400 2.5TD	D	Jun-96	>	1	-	YBX3334	YBX5334	-	-
MULTICAR											
Fumo	-	Fumo 2.8	D	Sep-01	>	1/2	-	YBX3019	YBX5019	-	-
Fumo	-	Fumo 3.0	D	Sep-01	>	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 1.9	D	Jun-92	Dec-96	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 2.5	D	Sep-94	Dec-95	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 2.8	D	Jan-96	Dec-02	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 Ecoline (66/74KW)	D	Jan-03	>	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 Profiline (66/74KW)	D	Jan-03	>	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 Transline (66KW)	D	Jan-03	>	1/2	-	YBX3019	YBX5019	-	-
M26	-	M26 Transline (66KW)	D	Sep-06	>	1/2	-	YBX3019	YBX5019	-	-
TREMO	-	Tremo 501	D	Sep-98	>	1/2	-	YBX3019	YBX5019	-	-
TREMO	-	Tremo 601	D	Sep-98	>	1/2	-	YBX3019	YBX5019	-	-
TREMO	-	Carrier (S)	D	Oct-04	>	1/2	-	YBX3019	YBX5019	-	-
UX100	-	UX100M	D	Jan-99	>	1/2	-	YBX3019	YBX5019	-	-
UX100	-	UX100H	D	Jan-99	>	1/2	-	YBX3019	YBX5019	-	-
M25	-	M25 1.9	D	<	>	1/2	-	YBX3019	YBX5019	-	1
M25	-	M25 1.9	D	<	>	1/2	627HD	627SHD	727GM	-	1
M25	-	M25 2.2	D	<	>	1/2	-	YBX3019	YBX5019	-	1
M25	-	M25 2.2	D	<	>	1/2	627HD	627SHD	727GM	-	1
NEOPLAN (See Mercedes Benz)											
Centroliner	-	Centroliner N4407	D	Oct-98	>	2	-	629SHD	729GM	-	-
Centroliner	-	Centroliner N4411	D	Oct-98	>	2	-	629SHD	729GM	-	-
Centroliner	-	Centroliner N4416	D	Oct-98	>	2	-	629SHD	729GM	-	-
Centroliner	-	Centroliner N4420	D	Oct-98	>	2	-	629SHD	729GM	-	-
Centroliner	-	Centroliner N4421	D	Oct-98	>	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
NEOPLAN (See Mercedes Benz) continued											
Cityliner	-	Cityliner N116	D	Sep-90	>	2	-	625SHD	732GM	-	-
Cityliner	-	Cityliner N116/3 HC (338KW)	D	Sep-04	>	2	-	625SHD	732GM	-	-
Cityliner	-	Cityliner N1216 HD	D	Sep-04	>	2	-	625SHD	732GM	-	-
Cityliner	-	Cityliner N1216 HDC	D	Sep-04	>	2	-	625SHD	732GM	-	-
Euroliner	-	Euroliner N3316 KL	D	<	>	2	-	625SHD	732GM	-	-
Euroliner	-	Euroliner N3316 UL	D	<	>	2	-	625SHD	732GM	-	-
Euroliner	-	Euroliner N3316 US	D	<	>	2	-	625SHD	732GM	-	-
Euroliner	-	Euroliner N3316 K	D	<	>	2	-	625SHD	732GM	-	-
Euroliner	-	Euroliner N3318/3 U	D	<	>	2	-	625SHD	732GM	-	-
Jetliner	-	Jetliner N208	D	Sep-90	>	2	-	-	729GM	-	-
Jetliner	-	Jetliner N213	D	Sep-90	Sep-92	2	-	-	729GM	-	-
Jetliner	-	Jetliner N214	D	Sep-92	>	2	-	-	729GM	-	-
Jetliner	-	Jetliner N216	D	Sep-92	>	2	-	-	729GM	-	-
Skyliner	-	Skyliner N122	D	Sep-90	Sep-93	2	-	625SHD	732GM	-	-
Skyliner	-	Skyliner N122/3	D	Sep-90	>	2	-	625SHD	732GM	-	-
Skyliner	-	Skyliner N122/3 L	D	Sep-04	>	2	-	625SHD	732GM	-	-
Spaceliner	-	Spaceliner N117	D	Sep-90	>	2	-	625SHD	732GM	-	-
Spaceliner	-	Spaceliner N117/3	D	Sep-90	>	2	-	625SHD	732GM	-	-
Starliner	-	Starliner N516	D	Sep-96	>	2	-	625SHD	732GM	-	-
Tourliner	-	Tourliner N2216 SHD	D	Jan-03	>	2	-	625SHD	732GM	-	-
Tourliner	-	Tourliner N2216 SHDL	D	Jan-03	>	2	-	625SHD	732GM	-	-
Transliner	-	Transliner N314	D	Sep-93	>	2	-	625SHD	732GM	-	-
Transliner	-	Transliner N316	D	Sep-92	>	2	-	625SHD	732GM	-	-
Transliner	-	Transliner N321/3	D	Sep-92	>	2	-	625SHD	732GM	-	-
Trendliner	-	Trendliner N3516 U	D	Sep-04	>	2	-	625SHD	732GM	-	-
Trendliner	-	Trendliner N3516/3 UL	D	Sep-04	>	2	-	625SHD	732GM	-	-
NISSAN											
Atleon	-	Atleon 120.35 (50) (56)	D	Sep-00	>	1	616HD	-	-	-	-
Atleon	-	Atleon 140.60 (65) (70) (75) (80)	D	Sep-00	>	2	616HD	-	-	-	-
Atleon	-	Atleon 165.75 (95) (115)	D	Sep-00	>	2	616HD	-	-	-	-
Atleon	-	Atleon 210.115 (150)	D	Sep-00	>	2	616HD	-	-	-	-
Trade	-	Trade 3.0	P	Jan-94	Dec-98	1	-	YBX3096	YBX5096	-	-
Trade	-	Trade 75	P	May-97	Dec-00	1	-	YBX3096	YBX5096	-	-
Trade	-	Trade 100	P	Jan-96	Dec-98	1	-	YBX3096	YBX5096	-	-
NISSAN LCV											
Vanette Cargo	HC23	Vanette (HC23) 2.0 LD20 Diesel, Turbo Diesel	D	Jan-91	>	1	-	YBX3031	-	YBX3334	-
Vanette Cargo	HC23	Vanette (HC23) 2.3 LD23 Diesel	D	Jan-95	>	1	-	YBX3031	-	YBX3334	-
Pick Up	-	620 Pick-up Petrol	P	Jan-75	Dec-82	1	-	YBX3014	-	-	-
Pick Up	-	620 Pick-up Diesel	D	Jan-75	Dec-82	1	-	YBX3031	-	-	-
Pick Up	-	720 Pick up 1.8 Petrol	P	Jan-83	Mar-86	1	-	YBX3014	-	-	-
Pick Up	-	720 Pick up 2.2 Diesel 4WD	D	Jan-82	Jun-84	1	-	YBX3031	-	-	-
Pick Up	-	720 Pick up 2.3 Diesel 2.3	D	Apr-83	Mar-86	1	-	YBX3031	-	-	-
Pick Up	-	720 Pick up 2.5 Diesel 4WD	D	Apr-83	Mar-86	1	-	YBX3031	-	-	-
Pick Up	D21	Pick Up D21 Petrol	P	Jan-86	>	1	-	YBX3005	YBX5005	-	-
Pick Up	D21	Pick Up D21 Diesel	D	Jan-86	>	1	-	YBX3335	YBX5335	-	-
Pick Up	D22	Pick Up D22 Petrol	P	Jan-98	>	1	-	YBX3005	YBX5005	-	-
Pick Up	D22	Pick Up D22 Diesel	D	Jan-98	>	1	-	YBX3335	YBX5335	-	-
Ebro	-	Ebro Trade 2.0D	D	Jan-85	>	1	-	YBX3334	YBX5334	-	-
Interstar	X70	Interstar dCi 80 Van, Bus, Chassis	D	Jul-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Interstar	X70	Interstar dCi 90 Van, Bus, Chassis	D	Jul-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Interstar	X70	Interstar dCi 100 Van, Bus, Chassis	D	Nov-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Interstar	X70	Interstar dCi 120 Van, Bus, Chassis	D	Jul-02	>	1	-	YBX3019	YBX5019	YBX9019	-
Interstar	X70	Interstar dCi 140 Van, Bus, Chassis	D	Nov-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Interstar	X70	Interstar dCi 150 Van, Bus, Chassis	D	Sep-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Kubistar	X76	Kubistar 1.2 Petrol	P	Jan-03	>	1	-	YBX3063	YBX5063	-	-
Kubistar	X76	Kubistar 1.6 Petrol	P	Jan-03	>	1	-	-	YBX5063	YBX3075	-
Kubistar	X76	Kubistar 1.5 DCi Diesel	D	Jan-03	>	1	-	YBX3100	YBX5100	-	-
Micra	K10	Micra Van (K10)	P	Jan-82	Dec-92	1	-	YBX3054	-	-	-
Navara	-	Navara 2.5Td	D	Jan-01	Dec-05	1	-	YBX3030	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
NISSAN LCV continued											
Primastar	X83	Primastar 1.9 (dCi 80) Diesel	D	Jan-02	>	1	-	YBX3110	YBX5110	-	-
Primastar	X83	Primastar 1.9 (dCi100) Diesel	D	Jan-02	>	1	-	YBX3110	YBX5110	-	-
Primastar	X83	Primastar 2.0 (dCi100) Diesel	D	Jan-06	>	1	-	YBX3110	YBX5110	-	-
Primastar	X83	Primastar 2.0 Petrol	P	Jan-03	>	1	-	YBX3100	YBX5100	-	-
Primastar	X83	Primastar 2.5 (dCi135) Diesel	D	Jan-02	>	1	-	YBX3110	YBX5110	-	-
UR VAN	E23	UR Van E23 1.8l 59KW Petrol	P	Oct-84	Feb-87	1	-	YBX3014	-	-	-
UR VAN	E23	UR Van E23 2.0l 55KW Petrol	P	Jul-81	Nov-82	1	-	YBX3014	-	-	-
UR VAN	E23	UR Van E23 2.2D 47KW Diesel	D	Jul-81	Nov-82	1	-	YBX3031	-	-	-
UR VAN	E23	UR Van E23 2.3D 50KW Diesel	D	Nov-82	Jul-87	1	-	YBX3031	-	-	-
UR VAN	E24	UR Van E24 2.0l 88KW Petrol (Jap Manf)	P	Oct-00	Sep-02	1	-	YBX3014	-	-	-
UR VAN	E24	UR Van E24 2.4l 103KW Petrol	P	May-01	>	1	-	YBX3014	-	-	-
UR VAN	E24	UR Van E24 3.0l 77KW Diesel	D	Oct-00	>	1	-	YBX3334	YBX5334	-	-
UR VAN	E24	UR Van E24 3.0l 89KW Diesel	D	May-02	>	1	-	YBX3334	YBX5334	-	-
Vanette	KC120	Vanette(KC120) 1.5l 51KW Petrol	P	Jan-83	Dec-87	1	-	YBX3014	-	-	-
Vanette	C22	Vanette(C22) 1.5l 51KW Petrol	P	Oct-86	Dec-95	1	-	YBX3014	-	-	-
Vanette	C22	Vanette(C22) 2.0D 47KW Diesel	D	Jul-91	Jan-95	1	-	YBX3031	-	-	-
Cabstar	-	Cabstar 2.0 Chassis/Flat Bed	D	Jan-92	>	1	-	YBX3335	YBX5335	-	1
Cabstar	-	Cabstar 2.0 Chassis/Flat Bed	D	Jan-92	>	1	616HD	-	-	-	1
Cabstar	-	Cabstar 2.0 Pick Up	D	Jan-92	>	1	-	YBX3335	YBX5335	-	1
Cabstar	-	Cabstar 2.0 Pick Up	D	Jan-92	>	1	616HD	-	-	-	1
Navara	D40	Navara(D40) 2.5dCi 106KW	D	Jul-05	>	1	-	YBX3096	YBX5096	YBX9096	1
Navara	D40	Navara(D40) 2.5dCi 106KW	D	Jul-05	>	1	-	YBX3086	-	-	1
Navara	D40	Navara (D40) 2.5dCi 4WD 126KW	D	Oct-06	>	1	-	YBX3096	YBX5096	YBX9096	1
Navara	D40	Navara (D40) 2.5dCi 4WD 126KW	D	Oct-06	>	1	-	YBX3086	-	-	1
Navara	D40	Navara (D40) 2.5dCi 4WD128KW	D	Jul-05	>	1	-	YBX3096	YBX5096	YBX9096	1
Navara	D40	Navara (D40) 2.5dCi 4WD128KW	D	Jul-05	>	1	-	YBX3086	-	-	1
Vanette Cargo	HC23	Vanette (HC23) 1.6l GA16DE Petrol	P	Jan-91	>	1	-	YBX3014	-	-	1
OM											
150 Series	-	150 Series	D	<	>	2	626HD	-	-	-	-
160 Series	-	160 Series	D	<	>	2	626HD	-	-	-	-
180 Series	-	180 Series	D	<	>	2	626HD	-	-	-	-
200 Series	-	200 Series	D	<	>	2	626HD	-	-	-	-
OPEL LCV											
Astra	A	Astra A Lieferwagen/Van 1.4i	P	Jan-91	>	1	-	YBX3063	YBX5063	-	-
Astra	A	Astra A Lieferwagen/Van 1.6i, 16v	P	Jan-91	>	1	-	YBX3063	YBX5063	-	-
Astra	A	Astra A Lieferwagen/Van 1.7D	D	Jan-91	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Corsa	A	Corsa A Lieferwagen/Van 1.0	P	Jan-82	Dec-90	1	-	YBX3063	YBX5063	-	-
Corsa	A	Corsa A Lieferwagen/Van 1.2 (OHC, OHV)	P	Jan-86	Dec-88	1	-	YBX3063	YBX5063	-	-
Corsa	A	Corsa A Lieferwagen/Van 1.3	D	Jan-86	Dec-88	1	-	YBX3063	YBX5063	-	-
Corsa	A	Corsa A Lieferwagen/Van 1.5D	D	Jan-86	Dec-88	1	-	YBX3063	YBX5063	-	-
Kadett	E	Kadett E Lieferwagen/Van 1.2	P	Jan-84	Dec-91	1	-	YBX3063	YBX5063	-	-
Kadett	E	Kadett E Lieferwagen/Van 1.3	P	Jan-84	Dec-91	1	-	YBX3063	YBX5063	-	-
Kadett	E	Kadett E Lieferwagen/Van 1.4	P	Jan-84	Dec-91	1	-	YBX3063	YBX5063	-	-
Kadett	E	Kadett E Lieferwagen/Van 1.6	P	Jan-84	Dec-91	1	-	YBX3063	YBX5063	-	-
Kadett	E	Kadett E Lieferwagen/Van 1.6D	D	Jan-84	Dec-91	1	-	YBX3027	YBX5027	YBX9027	-
Kadett	E	Kadett E Lieferwagen/Van 1.7D	D	Jan-84	Dec-91	1	-	YBX3027	YBX5027	YBX9027	-
Kadett	E	Kadett E Lieferwagen/Van 1.8	P	Jan-85	Dec-91	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi 1.8	P	Jan-85	Dec-90	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi 2.0	P	Jan-88	Dec-92	1	-	YBX3065	YBX5075	YBX3075	-
Midi	-	Midi 4x4 1.8	P	Jan-88	Dec-92	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi 4x4 2.0	P	Jan-88	Dec-92	1	-	YBX3065	YBX5075	YBX3075	-
Midi	-	Midi 4x4 2.2 Diesel	D	Jan-88	Dec-92	1	-	YBX3069	-	-	-
Midi	-	Midi 2.0 Diesel	D	Jan-85	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.0 Turbo Diesel	D	Jan-85	Dec-90	1	-	YBX3069	-	-	-
Midi	-	Midi 2.2 Diesel	D	Jan-88	Dec-92	1	-	YBX3069	-	-	-
Rascal	-	Rascal	P	Jan-86	>	1	-	YBX3057	YBX5057	-	-
Rekord	E	Rekord E Lieferwagen/Van (Facelift) 2.3D	D	Jan-82	Dec-86	1	-	YBX3063	YBX5063	-	-
Rekord	E	Rekord E Lieferwagen/Van (Facelift) 1.9	P	Jan-82	Dec-86	1	-	YBX3063	YBX5063	-	-
		PEGASO (See DAF)									

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
OPEL LCV continued											
ALL	-	All Models	D	Jan-90	>	2	-	629SHD	729GM	-	-
PEUGEOT LCV											
Bipper	-	Bipper 1.4Hdi Diesel	D	Feb-08	>	1	-	-	YBX5027	YBX9027	-
Boxer	244	Boxer 244 2.0 Van Petrol	P	Jan-02	Dec-06	1	-	YBX3027	YBX5027	YBX3096	-
Expert	222/224	Expert Euro Taxi 2.0 HDi	D	<	>	1	-	-	YBX5027	YBX5096	-
Partner Box	-	Partner 1.1i	P	Jan-96	>	1	-	YBX3012	YBX5012	YBX3065	-
Partner Box	-	Partner 1.4i	P	Jan-96	>	1	-	YBX3012	YBX5012	YBX3065	-
Partner Box	-	Partner 1.8D	D	Jan-96	>	1	-	YBX3027	YBX5027	YBX3096	-
Partner Box	-	Partner 1.9D	D	Jan-96	Dec-99	1	-	YBX3027	YBX5027	YBX3096	-
Partner Box	-	Partner 2.0 HDi	D	Apr-02	>	1	-	YBX3027	YBX5027	YBX3096	-
Bipper	-	Bipper 1.4i Petrol	P	Feb-08	>	1	-	-	YBX5012	-	-
Boxer	-	Boxer 2.2Hdi 100 Diesel	D	Apr-06	>	1	-	-	YBX5020	YBX9020	-
Boxer	-	Boxer 2.2Hdi 120 Diesel	D	Apr-06	>	1	-	-	YBX5020	YBX9020	-
Boxer	-	Boxer 3.0D Diesel	D	Jul-06	>	1	-	-	YBX5020	YBX9020	-
Boxer	-	Boxer 3.0Hdi 160 Diesel	D	Apr-06	>	1	-	-	YBX5020	YBX9020	-
Boxer Bus	Bus	Boxer Bus2.2Hdi 100 Diesel	D	Apr-06	>	1	-	-	YBX5020	YBX9020	-
Boxer Bus	Bus	Boxer Bus 2.2Hdi 120 Diesel	D	Apr-06	>	1	-	-	YBX5020	YBX9020	-
Boxer Bus	Bus	Boxer Bus 3.0Hdi 160 Diesel	D	Apr-06	>	1	-	-	YBX5020	YBX9020	-
Boxer	244	Boxer 244 2.0Hdi 62KW Diesel	D	Sep-01	Dec-01	1	-	YBX3096	YBX5096	YBX9096	-
Boxer	244	Boxer 244 2.2Hdi 74KW Diesel	D	Jan-02	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Boxer	244	Boxer 244 2.8Hdi 94KW Diesel	D	Jan-02	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Boxer	244	Boxer 244 2.8Hdi 107KW Diesel	D	Apr-04	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Boxer	244	Boxer 244 2.8Hdi 4x4 Diesel	D	Sep-00	Dec-01	1	-	YBX3019	YBX5019	YBX9019	-
Boxer Bus	244	Boxer 244 2.0 Bus	D	Apr-02	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Boxer Bus	244	Boxer 244 2.0 HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Boxer Bus	244	Boxer 244 2.2 HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Boxer Bus	244	Boxer 244 2.8 HDi Bus	D	Apr-02	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
Boxer	230L	Boxer 270C/S 1.9D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 270C/S 1.9TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 270C/S 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 270M 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 270M 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 270M 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 310C/S 1.9TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 310C/S 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 310C/S 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 310C/S 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320L 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 320L 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320L 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320M 1.9TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320M 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 320M 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320M 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320S 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 320S 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 350L 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 350L 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 350L 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 350M 2.0i Petrol	P	Jan-94	Dec-02	1	-	YBX3027	YBX5027	YBX9027	-
Boxer	230L	Boxer 350M 2.5D Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Boxer	230L	Boxer 350M 2.5TD Diesel	D	Jan-94	Dec-02	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Expert Box	-	Expert Van 2.0i 16V Petrol	P	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert Box	-	Expert Van 1.6Hdi 90 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert Box	-	Expert Van 1.6Hdi 120 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert (Box)	-	Expert Van 2.0Hdi 140 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert Tepee	-	Expert Tepee 2.0i 16V Petrol	P	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert Tepee	-	Expert Tepee 1.6Hdi 90 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert Tepee	-	Expert Tepee 1.6Hdi 120 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
PEUGEOT LCV continued											
Expert Tepee		Expert Tepee 2.0Hdi 140 Diesel	D	Jan-07	>	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 1.6 Petrol	P	Jan-96	>	1	-	YBX3063	YBX5063	-	-
Expert	222/224	Expert 1.6i Petrol	P	Oct-95	Dec-06	1	-	YBX3027	YBX5027	YBX9027	-
Expert	222/224	Expert 1.9D, 1.9D (a/c)	D	Jan-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 1.9TD, 1.9TD (a/c)	D	Jan-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 1.9D	D	Oct-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 1.9TD	D	Oct-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 1.9 D 70bhp	D	Oct-95	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 2.0i 16v Petrol	P	Mar-00	Dec-06	1	-	YBX3027	YBX5027	YBX9027	-
Expert	222/224	Expert 2.0Hdi 95bhp	D	Oct-99	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Expert	222/224	Expert 2.0Hdi 110bhp	D	Oct-99	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
Partner Original	-	Partner 1.6Hdi 75 Diesel	D	Feb-06	>	1	-	YBX3096	YBX5096	YBX9096	-
Partner Original	-	Partner 1.6Hdi 75.0 Diesel	D	Feb-06	>	1	-	YBX3096	YBX5096	YBX9096	-
Partner Box	L2	Partner L2 1.6i Petrol	P	Apr-08	>	1	-	YBX3027	YBX5027	YBX9027	-
Partner Box	L2	Partner L2 1.6Hdi Diesel	D	Apr-08	>	1	-	YBX3096	YBX5096	YBX9096	-
Partner Box	L2	Partner L2 2.0Hdi Diesel	D	Jan-09	>	1	-	YBX3096	YBX5096	YBX9096	-
106	-	106 (II) Enterprise/Van 1.0i Petrol	P	Jan-96	Dec-02	1	-	YBX3063	YBX5063	-	-
106	-	106 (II) Enterprise/Van 1.1i Petrol	P	Jan-96	Dec-02	1	-	YBX3063	YBX5063	-	-
106	-	106 (II) Enterprise/Van 1.5D Diesel	D	Jan-96	Dec-02	1	-	YBX3065	YBX5075	YBX3075	-
205	-	205 Enterprise/Van	P	Jan-85	Dec-94	1	-	YBX3063	YBX5063	-	-
205	-	205 Enterprise/Van 1.8D Diesel	D	Jan-85	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
206	-	206 Enterprise/Van Petrol	P	Dec-98	Dec-05	1	-	-	YBX5012	-	-
206	-	206 Enterprise/Van Diesel	D	Dec-98	Dec-05	1	-	YBX3027	YBX5027	YBX9027	-
207	-	207 Enterprise/Van Petrol	P	Jan-05	>	1	-	-	YBX5012	-	-
207	-	207 Enterprise/Van Diesel	D	Jan-05	>	1	-	YBX3027	YBX5027	YBX9027	-
305	-	305 Van 1.3 Petrol	P	Jan-80	Dec-90	1	-	YBX3063	YBX5063	-	-
305	-	305 Van 1.5 Petrol	P	Jan-80	Dec-90	1	-	YBX3063	YBX5063	-	-
305	-	305 Van 1.5D Diesel	D	Jan-80	Dec-90	1	-	YBX3096	YBX5096	-	-
305	-	305 Van 1.6D Diesel	D	Jan-80	Dec-90	1	-	YBX3096	YBX5096	-	-
305	-	305 Van 1.8D Diesel	D	Jan-80	Dec-90	1	-	YBX3096	YBX5096	-	-
305	-	305 Van 1.9D Diesel	D	Jan-80	Dec-90	1	-	YBX3096	YBX5096	-	-
306	-	306 (Facelift) Enterprise (1.4i)	P	Jan-97	Dec-01	1	-	YBX3012	YBX5012	-	-
306	-	306 (Facelift) Enterprise (1.8D)	D	Jan-97	Dec-01	1	-	YBX3027	YBX5027	YBX9027	-
306	-	306 (Facelift) Enterprise (1.9D)	D	Jan-97	Dec-01	1	-	YBX3027	YBX5027	YBX9027	-
404 pickup	-	404 1 Ton Pick-Up (1.6) Petrol	P	Jan-67	Dec-86	1	YBX1072	-	-	-	-
404 Pickup	-	404 1 Ton Pick-Up 1.9D Diesel	D	Jan-67	Dec-86	1	-	YBX3027	YBX5027	YBX9027	-
504 Pick up	-	504 Pick-Up 1.6 Petrol	P	Jan-79	Dec-94	1	-	YBX3063	YBX5063	-	-
504 Pick up	-	504 Pick-Up 1.8 Petrol	P	Jan-79	Dec-94	1	-	YBX3063	YBX5063	-	-
504 Pick up	-	504 Pick-Up 2.0 Petrol	P	Jan-79	Dec-94	1	-	YBX3063	YBX5063	-	-
504 Pick up	-	504 Pick-Up 2.0D Diesel	D	Jan-79	Dec-94	1	-	YBX3069	-	-	-
504 Pick up	-	504 Pick-Up 2.1D Diesel	D	Jan-79	Dec-94	1	-	YBX3069	-	-	-
504 Pick up	-	504 Pick-Up 2.3DDiesel	D	Jan-79	Dec-94	1	-	YBX3069	-	-	-
504 Pick up	-	504 Pick-Up 2.5D Diesel	D	Jan-79	Dec-94	1	-	YBX3069	-	-	-
PRAGA											
-	-	S 5T	D	<	>	1	627HD	627SHD	727GM	-	-
-	-	UV 80	D	<	>	1	YBX1017	YBX3017	YBX5019	-	-
-	-	V 3S	D	<	>	1	627HD	627SHD	727GM	-	-
RENAULT LCV											
Kangoo	KC0 series	Kangoo 1.2 Petrol	P	Sep-97	Feb-03	1	-	YBX3012	YBX5012	YBX3065	-
Kangoo	KC0 series	Kangoo 1.2 16V Petrol	P	Jun-01	>	1	-	YBX3012	YBX5012	YBX3065	-
Kangoo	KC0 series	Kangoo 1.4 Petrol	P	Sep-97	Feb-03	1	-	YBX3012	YBX5012	YBX3065	-
Kangoo	KC0 series	Kangoo 1.6 Petrol	P	Sep-99	Jun-01	1	-	YBX3012	YBX5012	YBX3075	-
Kangoo	KC0 series	Kangoo 1.5dCi Diesel	D	Jul-02	Feb-03	1	-	YBX3027	YBX5027	YBX3096	-
Kangoo Express	FC0 series	Kangoo Express 1.2 Petrol	P	Sep-97	Feb-03	1	-	YBX3012	YBX5012	YBX3065	-
Kangoo Express	FC0 series	Kangoo Express 1.2 16V Petrol	P	Jun-01	>	1	-	YBX3012	YBX5012	YBX3065	-
Kangoo Express	FC0 series	Kangoo Express 1.4 Petrol	P	Sep-97	Feb-03	1	-	YBX3012	YBX5012	YBX3065	-
Kangoo Express	FC0 series	Kangoo Express 1.6 Petrol	P	Sep-99	Jun-01	1	-	YBX3012	YBX5012	YBX3075	-
Kangoo Express	FC0 series	Kangoo Express 1.5dCi Diesel	D	Jul-02	Feb-03	1	-	YBX3027	YBX5027	YBX3096	-
Trafic	2	Trafic Van 1.9 dCi 80	D	Mar-01	>	1	-	YBX3096	YBX5096	YBX5110	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT LCV continued											
Traffic	2	Traffic Van 1.9 dCi 100	D	Mar-01	>	1	-	YBX3096	YBX5096	YBX5110	-
Traffic	2	Traffic Bus 1.9 dCi 80	D	Mar-01	>	1	-	YBX3096	YBX5096	YBX5110	-
Traffic	2	Traffic Bus 1.9 dCi 100	D	Mar-01	>	1	-	YBX3096	YBX5096	YBX5110	-
Traffic	2	Traffic Chassis 1.9 dCi 80	D	Mar-01	>	1	-	YBX3096	YBX5096	YBX5110	-
Traffic	2	Traffic Chassis 1.9 dCi 100	D	Mar-01	>	1	-	YBX3096	YBX5096	YBX5110	-
Clio	1	Clio Socit/Van 1.1 litre Petrol	P	Jan-90	Dec-96	1	-	YBX3063	YBX5063	-	-
Clio	1	Clio Socit/Van 1.2Petrol	P	Jan-90	Dec-96	1	-	YBX3063	YBX5063	-	-
Clio	1	Clio Socit/Van 1.2i Petrol	P	Jan-90	Dec-96	1	-	YBX3063	YBX5063	-	-
Clio	1	Clio Socit/Van 1.9D Diesel	D	Jan-90	Dec-96	1	-	YBX3027	YBX5027	YBX9027	-
Clio	1	Clio (Phase III) 1.2i Van Petrol	P	Jan-96	Dec-98	1	-	YBX3063	YBX5063	-	-
Clio	2	Clio II Van 1.2 Petrol	P	Sep-98	>	1	-	YBX3012	YBX5012	-	-
Clio	2	Clio II Van 1.9D	D	Sep-98	>	1	-	YBX3027	YBX5027	YBX9027	-
Clio	2	Clio II Van 1.5DCi	D	Sep-98	>	1	-	YBX3027	YBX5027	YBX9027	-
Express/Extra	-	Express Petrol	P	Jan-85	Dec-91	1	-	YBX3063	YBX5063	-	-
Express/Extra	-	Express (1.6D) Diesel	D	Jan-85	Dec-91	1	-	YBX3096	YBX5096	YBX9096	-
Express/Extra	-	Express (Phase II) Petrol	P	Jan-91	>	1	-	YBX3063	YBX5063	-	-
Express/Extra	-	Express (Phase II) 1.6D Diesel	D	Jan-91	>	1	-	YBX3096	YBX5096	YBX9096	-
Express/Extra	-	Express (Phase II) 1.9D Diesel	D	Jan-91	>	1	-	YBX3096	YBX5096	YBX9096	-
Express/Extra	-	Extra Petrol	P	Jan-85	Dec-91	1	-	YBX3063	YBX5063	-	-
Express/Extra	-	Extra 1.6D Diesel	D	Jan-85	Dec-91	1	-	YBX3027	YBX5027	YBX9027	-
Express/Extra	-	Extra (Phase II) Petrol	P	Jan-91	>	1	-	YBX3063	YBX5063	-	-
Express/Extra	-	Extra (Phase II) 1.6D Diesel	D	Jan-91	>	1	-	YBX3027	YBX5027	YBX9027	-
Express/Extra	-	Extra (Phase II) 1.9D Diesel	D	Jan-91	>	1	-	YBX3027	YBX5027	YBX9027	-
Kangoo	KC0 series	Kangoo 1.6 16V Petrol	P	Jun-01	>	1	-	YBX3012	YBX5012	-	-
Kangoo	KC0 series	Kangoo 1.6 16V 4x4 Petrol	P	Jun-01	>	1	-	YBX3012	YBX5012	-	-
Kangoo	KC0 series	Kangoo 1.9D Diesel	D	Jan-00	Feb-03	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo	KC0 series	Kangoo D55 1.9 Diesel	D	Sep-97	>	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo	KC0 series	Kangoo D65 1.9 Diesel	D	Sep-97	>	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo	KC0 series	Kangoo 1.9dTi Diesel	D	Nov-00	Feb-03	1	-	YBX3027	YBX5027	YBX9027	-
Kangoo	KC0 series	Kangoo 1.9dCi Diesel	D	Dec-99	Feb-03	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo	-	Kangoo 1.6 Petrol 64KW	P	Feb-08	>	1	-	-	YBX5012	-	-
Kangoo	-	Kangoo 1.6i Petrol 78KW	P	Feb-08	>	1	-	-	YBX5012	-	-
Kangoo	-	Kangoo 1.5Dci Diesel	D	Feb-08	>	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo Express	FC0 series	Kangoo Express 1.6 16V Petrol	P	Jun-01	>	1	-	YBX3012	YBX5012	-	-
Kangoo Express	FC0 series	Kangoo Express 1.6 16V 4x4 Petrol	P	Jun-01	>	1	-	YBX3012	YBX5012	-	-
Kangoo Express	FC0 series	Kangoo Express 1.9D Diesel	D	Jan-00	Feb-03	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo Express	FC0 series	Kangoo Express D55 1.9 Diesel	D	Sep-97	>	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo Express	FC0 series	Kangoo Express D65 1.9 Diesel	D	Sep-97	>	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo Express	FC0 series	Kangoo Express 1.9dTi Diesel	D	Nov-00	Feb-03	1	-	YBX3027	YBX5027	YBX9027	-
Kangoo Express	FC0 series	Kangoo Express 1.9dCi Diesel	D	Dec-99	Feb-03	1	-	YBX3096	YBX5096	YBX9096	-
Kangoo Express	-	Kangoo Express 1.6 Petrol 64KW	P	Feb-08	>	1	-	-	YBX5012	-	-
Kangoo Express	-	Kangoo Express 1.6i Petrol 78KW	P	Feb-08	>	1	-	-	YBX5012	-	-
Kangoo Express	-	Kangoo Express 1.5Dci	D	Feb-08	>	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master P28, Petrol	P	Jan-80	Dec-90	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master P28D Diesel	D	Jan-80	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master P30 Petrol	P	Jan-80	Dec-90	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master P30D Diesel	D	Jan-80	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master P35 Petrol	P	Jan-80	Dec-90	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master P35D Diesel	D	Jan-80	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master T28 Petrol	P	Jan-80	Jul-98	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master T28D Diesel	D	Jan-80	Jul-98	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master T30 (Cat) Petrol	P	Jan-80	Jul-98	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master T30 Petrol	P	Jan-80	Jul-98	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master T30D 2.1 Diesel, T30D (2.5)	D	Jan-80	Jul-98	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master T30D 2.5 Diesel	D	Jan-80	Jul-98	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master T35 Petrol	P	Jan-80	Jul-98	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master T35 (Cat) Petrol	P	Jan-80	Jul-98	1	-	YBX3065	YBX5075	YBX3075	-
Master	1	Master T35D Turbo Diesel	D	Jan-80	Jul-98	1	-	YBX3096	YBX5096	YBX9096	-
Master	1	Master T35D, Diesel	D	Jan-80	Jul-98	1	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT LCV continued											
Master	2	Master II Van 1.9 Tdi Diesel	D	Nov-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Van 1.9 Dci Diesel	D	Feb-02	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Van 2.2 TDdi	D	Nov-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Van 2.5D	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Van 2.5TDdi	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Van 2.8 TDdi	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Bus 1.9 Tdi Diesel	D	Nov-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Bus 1.9 Dci Diesel	D	Feb-02	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Bus 2.2 TDdi	D	Nov-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Bus 2.5D	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Bus 2.5TDdi	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Bus 2.8 TDdi	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Chassis 2.2 TDdi	D	Nov-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Chassis 2.5D	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Chassis 2.5TDdi	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	2	Master II Chassis 2.8 TDdi	D	Mar-98	Sep-03	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Van 2.5dCi 100	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Van 2.5dCi	D	Aug-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Van 3.0 dCi 120	D	May-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Van 3.0 dCi 140	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Van 3.0 dCi 160	D	May-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Bus 2.5dCi 100	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Bus 2.5dCi	D	Aug-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Bus 3.0 dCi 140	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Chassis 2.5dCi 100	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Chassis 2.5dCi	D	Aug-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Chassis 3.0 dCi 120	D	May-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Chassis 3.0 dCi 140	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Master	3	Master III Chassis 3.0 dCi 160	D	May-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Trafic	1	Trafic P1000 Petrol	P	Jan-81	Dec-86	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic P1000D 2.1 Diesel	D	Jan-81	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic P1000D 2.5 Diesel	D	Jan-81	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic P1200 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic P1200D 2.1 Diesel	D	Jan-81	Dec-86	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic P1200D 2.5 Diesel	D	Jan-81	Dec-86	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic P1400 2.0 Petrol	P	Jan-84	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic P1400D 2.1 Diesel	D	Jan-84	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic P1400D 2.5 Diesel	D	Jan-84	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic T800 1.6 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T800 1.4 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000 (1.6), (2.0), 4x4	P	Jan-84	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000 1.4 Petrol	P	Jan-81	Dec-86	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000 1.6 4x4 Petrol	P	Jan-81	Dec-86	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000 1.6Petrol	P	Jan-81	Dec-86	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000 1.7 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000 2.0 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1000D 2.1 4x4 Diesel	D	Jan-81	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic T1200 1.6 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1200 1.7 Petrol	P	Jan-81	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1200 2.0 4x4 Petrol	P	Jan-85	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1200D 2.1 4x4 Diesel	D	Jan-81	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic T1300 1.7 Petrol	P	Jan-86	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1300 2.0 Petrol	P	Jan-86	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1	Trafic T1300D 2.1 Diesel	D	Jan-86	Dec-89	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1	Trafic T1600 2.0 Petrol	P	Jan-87	Dec-89	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1 (phase 2)	Trafic (phase II) P1000	P	Jan-89	Dec-92	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1 (phase 2)	Trafic (phase II) P1000D	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Trafic	1 (phase 2)	Trafic (phase II) P1400 1.7 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Trafic	1 (phase 2)	Trafic (phase II) P1400 2.0 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT LCV continued											
Traffic	1 (phase 2)	Traffic (phase II) P1400D	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T 900 1.4 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T 900 1.7 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T0900D Diesel	D	Jan-92	Dec-94	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T1100 1.7 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T1100 2.0 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T1100 2.2i 4x4 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T1100D 2.1 4x4 Diesel	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T1100D 2.1 Diesel	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T1100D 2.5 4x4 Diesel	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T1100D 2.5 Petrol	P	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T1400 2.0 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T1400 2.2i Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T1400D 2.1 Diesel	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T1400D 2.5 Diesel	D	Jan-89	Dec-90	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 2)	Traffic (phase II) T3000 2.0 Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 2)	Traffic (phase II) T3000 2.2i Petrol	P	Jan-89	Dec-94	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 3&4)	Traffic (Phase III) P1400 Petrol	P	Jan-94	Dec-00	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 3&4)	Traffic (Phase III) P1400 (2.0 Petrol	P	Jan-94	Dec-00	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 3&4)	Traffic (Phase III) P1400D Diesel	D	Jan-94	Dec-00	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T 900 2.2i Petrol	P	Jan-94	Dec-00	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T 900D 2.1 Diesel	D	Jan-94	Dec-00	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T1100 (2.2i), 4x4 Petrol	P	Jan-94	Dec-00	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T1100D 2.1 Petrol	P	Jan-94	Dec-00	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T1100D 2.5, 4x4 Petrol	P	Jan-94	Dec-00	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T1400 2.2i Petrol	P	Jan-94	Dec-00	1	-	YBX3065	YBX5075	YBX3075	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T1400D 2.1 Diesel	D	Jan-94	Dec-00	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	1 (phase 3&4)	Traffic (Phase III) T1400D 2.5 Diesel	D	Jan-94	Dec-00	1	-	YBX3096	YBX5096	YBX9096	-
Traffic	2	Traffic Van 2.0i	P	Mar-01	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Van 2.0dCi 90	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Van 2.0dCi 115	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Van 2.5dCi 135	D	Sep-02	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Van 2.5dCi 145	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Bus 2.0i	P	Mar-01	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Bus 2.0dCi 90	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Bus 2.0dCi 115	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Bus 2.5dCi 135	D	Sep-02	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Bus 2.5dCi 145	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Chassis 2.0i	P	Mar-01	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Chassis 2.0dCi 90	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Chassis 2.0dCi 115	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Chassis 2.5dCi 135	D	Sep-02	>	1	-	YBX3110	YBX5110	YBX9096	-
Traffic	2	Traffic Chassis 2.5dCi 145	D	Oct-06	>	1	-	YBX3110	YBX5110	YBX9096	-
4	-	4, Van Petrol	P	Jan-62	Dec-93	1	YBX1048	-	-	-	-
4	-	4 Pick-Up Petrol	P	Jan-62	Dec-93	1	YBX1048	-	-	-	-
5	2	5 (II), Van Petrol	P	Jan-85	Dec-96	1	-	YBX3063	YBX5063	-	-
RENAULT											
Mascott DCI	-	Mascott 110.35 2.8DCI	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 110.50 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 110.55 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 110.60 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 120.35 3.0DXi	D	May-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 120.55	D	May-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 120.65	D	May-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 120 3.0	D	Jan-07	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 130.35 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 130.55 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 130.60 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 130.65 2.8DCi	D	Jun-04	>	1	-	665SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Mascott DCI	-	Mascott 140.35	D	Jan-01	Jun-04	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 140.55	D	Jan-01	Jun-04	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 140.65	D	Jan-01	Jun-04	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 150.35 3.0DXi	D	Jan-01	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 150.55	D	Jan-01	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 150.60	D	Jan-01	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 150.65	D	Jan-01	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 160.35 3.0DXi	D	May-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 160.55	D	May-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 160.65	D	May-04	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 160 30	D	Jan-07	>	1	-	665SHD	-	-	-
Mascott DCI	-	Mascott 90.35	D	Jan-99	Dec-01	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 110.35 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 110.50 TD	D	Jan-00	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 110.55 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 110.60 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 130.35 3.0DXi	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 130.35 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 130.55 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 130.60 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Mascott DCI	-	Mascott 130.65 TD	D	Jan-99	Jun-04	1	-	665SHD	-	-	1
Maxity	-	Maxity 110.28	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
Maxity	-	Maxity 110.32	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
Maxity	-	Maxity 110.35	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
Maxity	-	Maxity 130.35	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
Maxity	-	Maxity 130.45	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
Maxity	-	Maxity 150.35	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
Maxity	-	Maxity 150.45	D	Mar-07	>	1	-	-	YBX5100	YBX9096	1
B	-	B11-50	D	<	>	1	-	YBX3019	YBX5019	-	-
B	-	B11-55	D	<	>	1	-	YBX3019	YBX5019	-	-
B	-	B11-70	D	Jan-83	Dec-90	1	-	YBX3019	YBX5019	-	-
B	-	B70.45	D	Jan-83	Dec-90	1	-	YBX3019	YBX5019	-	-
B	-	B80	D	Jan-83	Dec-90	1	-	YBX3019	YBX5019	-	-
B	-	B110-90	D	Apr-86	Jan-92	1	-	YBX3019	YBX5019	-	-
B	-	B Range B110.50	D	Jan-83	Dec-90	1	-	YBX3019	YBX5019	-	-
B	-	B Range B110.55	D	Jan-83	Dec-90	1	-	YBX3019	YBX5019	-	-
B	-	B120	D	Apr-86	Jan-92	1	-	YBX3019	YBX5019	-	-
Berliet	-	Berliet 130 B6	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 B9	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 B11 (BAHC)(CCI)	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 B13 (CIT)	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 B14	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 TB19	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 TB20	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 TB21	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 150 B (11) (13)	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	Berliet 130 B/TB, 150 B	D	<	>	2	-	629SHD	729GM	-	-
Berliet	-	90 B (B6)(B7)(B8)	D	<	>	2	627HD	627SHD	727GM	-	-
G Range	-	G200(13)(15)(16)(17)(18)	D	May-90	Aug-91	2	627HD	627SHD	727GM	-	-
G Range	-	GB131	D	<	>	2	627HD	627SHD	727GM	-	-
G Range	-	GB191	D	Oct-91	>	2	627HD	627SHD	727GM	-	-
G Range	-	GB231	D	Oct-91	>	4	-	-	-	531	-
G Range	-	GC191	D	Oct-91	>	2	627HD	627SHD	727GM	-	-
G Range	-	GF191	D	Oct-91	>	2	627HD	627SHD	727GM	-	-
G Range	-	GF231	D	Oct-91	>	2	627HD	627SHD	727GM	-	-
G Range	-	GLR 190	D	<	>	2	-	629SHD	729GM	-	-
G Range	-	GLR 230	D	<	>	2	-	629SHD	729GM	-	-
G Range	-	GR 191	D	<	>	2	-	629SHD	729GM	-	-
G Range	-	GR231	D	Oct-91	>	4	-	-	-	531	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
G Range	-	GR 305	D	<	>	2	-	629SHD	729GM	-	-
G Range	-	GR 320	D	<	>	2	-	629SHD	729GM	-	-
G Range	-	GR 350	D	<	>	2	-	629SHD	729GM	-	-
G Range	-	GRH235	D	<	>	2	-	629SHD	729GM	-	-
T Range	-	TB 191	D	<	>	2	627HD	627SHD	727GM	-	-
T Range	-	TB 231	D	<	>	2	627HD	627SHD	727GM	-	-
T Range	-	TBH 280	D	<	>	2	627HD	627SHD	727GM	-	-
T Range	-	TBK6	D	<	>	2	-	629SHD	729GM	-	-
T Range	-	TCK8	D	<	>	2	-	629SHD	729GM	-	-
T Range	-	TEK6	D	<	>	2	-	629SHD	729GM	-	-
T Range	-	TF 231	D	<	>	2	627HD	627SHD	727GM	-	-
T Range	-	TR 250 - 350	D	<	>	2	-	629SHD	729GM	-	-
Commander	-	G08	D	<	>	2	655HD	-	-	-	-
Commander	-	G10	D	<	>	2	655HD	-	-	-	-
Commander	-	G13	D	<	>	2	655HD	-	-	-	-
Commander	-	G17	D	<	>	2	655HD	-	-	-	-
Commander	-	G20	D	<	>	2	655HD	-	-	-	-
Commander	-	Messenger	D	May-92	Jun-99	2	-	YBX3019	YBX5019	-	-
Kerax DCI	-	KERAX 260.18 (b)	D	Jun-97	>	2	629HD	629SHD	729GM	-	-
Kerax DCI	-	KERAX 270.18 4 (4X4) DCI	D	Jan-01	>	2	629HD	629SHD	729GM	-	-
Kerax DCI	-	KERAX 320.18 4 DCI	D	Jun-97	>	2	629HD	629SHD	729GM	-	-
Kerax DCI	-	KERAX 320.26 6X4 L (M) DCI	D	Jun-97	>	2	629HD	629SHD	729GM	-	-
Kerax DCI	-	KERAX 340.18 4 DCI (B)	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 340.26 (A)	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 340.26 (B)	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 340.32 (A)	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 340.32 (B)	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 350.34 (A)	D	Jan-03	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 350.34 (B)	D	Jan-03	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.18 4 (4X4) DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.18 T DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.26 6X4 L (M) DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.26 6X4 (6X6) H DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.32	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.33 6X4 (6X6) H DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.33 8X4 L (M) DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 370.40 8X4 H DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 385.18	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 385.26	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 385.32	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 400.18	D	Jan-00	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 400.26	D	Jan-00	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 400.32	D	Jan-00	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 410.18	D	Oct-05	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 410.26	D	Oct-05	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 410.32	D	Oct-05	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.18 4 (4X4) DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.18 T DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.26 6X4 L (M) DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.26 6X4 (6X6) H DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.33 6X4 (6X6) H DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.33 8X4 L (M) DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 420.40 8X4 H DCI	D	Jun-97	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 450.18	D	Oct-05	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 450.26	D	Oct-05	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 450.32	D	Oct-05	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 460.32	D	May-06	>	2	-	629SHD	729GM	-	-
Kerax DCI	-	KERAX 500.32	D	May-06	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE385ti.18	D	Feb-92	Oct-96	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Magnum	-	MAGNUM AE385ti.18T	D	Feb-92	Oct-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE385ti.19	D	Feb-92	Oct-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE385ti.19T	D	Feb-92	Oct-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE385ti.24	D	Feb-92	Oct-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE385ti.26	D	Feb-92	Oct-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE390.18	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE390.18T	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE390.19	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE390.19T	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE390.26	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE400.18	D	Feb-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE400.18T	D	Feb-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE400.19 4	D	Feb-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE400.19(6)	D	Feb-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.18	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.18T	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.19	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.19T	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.22T	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.24	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.24T	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.26	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE420ti.26T	D	Oct-92	Dec-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE430.18	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE430.18T	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE430.19	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE430.19T	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE430.26	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE430.26T	D	Sep-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.18	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.18T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.19 4	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.19(6)	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.19(6X4)	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.24	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.26	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE440.26T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE460.18	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE460.18T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE460.24	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE460.25	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE460.26	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE460.26T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE470.18	D	Nov-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE470.18T	D	Nov-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE470.19	D	Nov-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE470.19T	D	Nov-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE470.26	D	Nov-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM AE470.26T	D	Nov-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.18	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.18T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.19 4	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.19 6	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.19 (6X4)	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.24	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.26	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 480.26T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 500.18	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 500.18T	D	Oct-92	>	2	-	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Magnum	-	MAGNUM 500.24	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 500.25	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 500.26	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 500.26T	D	Oct-92	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.18	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.18T	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.22T	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.24	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.24T	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.26	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 520.26T	D	Oct-92	May-96	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.18	D	Apr-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.18T	D	Apr-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.22T	D	Apr-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.24	D	Apr-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.24T	D	Apr-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.26	D	Apr-96	>	2	-	629SHD	729GM	-	-
Magnum	-	MAGNUM 560.26T	D	Apr-96	>	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 16T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 17	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 18	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 18T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 19	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 19T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 24	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R340ti 26	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R350.17	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.17T	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.18	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.18T	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.19	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.19T	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.19TB	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.24	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R350.26	D	May-91	Dec-92	2	-	629SHD	729GM	-	-
Major	-	Major R380.17	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.18	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.18T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.19	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.19T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.19TB	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.22	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.24	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.25	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.25T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R380.26	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.17	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.18	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.18T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.19	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.19T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.24R	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.25R	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.25T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R385ti.26	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 18T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 19T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 18T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 19T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Major	-	Major R420Ti 22T	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 24TS	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 26TS	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Major	-	Major R420Ti 35TS	D	May-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G170.17D Truck	D	Jan-85	Dec-90	2	622HD	622SHD	-	-	-
Manager	-	Manager G210.16	D	May-92	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G210.17	D	May-92	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G210.18	D	May-92	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G220.17BOM	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G220.19BOM	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G230Ti.15	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G230Ti.16	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G230Ti.17	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G230Ti.18	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G230Ti.19	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.13 SP	D	Mar-93	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.13	D	Mar-93	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.14	D	Mar-93	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.14SP	D	Mar-93	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.15	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.15T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.16	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.17	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.18	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.19	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G270.26	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.13	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.15	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.15T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.16	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.16T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.17	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.17T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.18	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.19	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.24	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G280.26	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.13	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.15	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.15T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.16	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.17	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.17T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.18	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.19	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.19T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.24	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.25	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.26 CIT	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G300.26T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.13	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.15	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.16	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.17	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.17T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.18	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.19	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.24	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	-
Manager	-	Manager G330.26	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Manager	-	Manager G340ti 16	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 17	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 17T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 18	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 18T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 19	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 19T	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Manager	-	Manager G340ti 26	D	Sep-91	Oct-96	2	-	629SHD	729GM	-	-
Messenger	-	Messenger B80.35	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Messenger	-	Messenger B80.45	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Messenger	-	Messenger B110.45	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Messenger	-	Messenger B120.35	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Messenger	-	Messenger B120.55	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Messenger	-	Messenger B120.55T	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Messenger	-	Messenger B80.65	D	Sep-90	Jun-99	1	-	YBX3019	YBX5019	-	-
Midliner	-	Midliner M 140.12C	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.09C	D	Nov-92	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.09C SP	D	Nov-92	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.11C	D	Nov-92	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.11C SP	D	Nov-92	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.12C	D	Nov-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.12C SP	D	Nov-92	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.13C	D	Nov-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.13C BTP	D	Nov-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.14C CIT	D	Nov-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 150.14C BOM	D	Nov-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 160.12C	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 160.13C	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 160.14C CIT	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 160.14C BOM	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 160.15D	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.10C	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.11C	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.11C SP	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.12C	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.12C BTP	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.13C	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.13C BTP	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.13 SP	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.15D	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.15D BTP	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 180.16D	D	Nov-92	Oct-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.10C	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.12C	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.13C	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.14C BOM	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.14C CIT	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.15D	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 200.16D	D	May-88	Mar-03	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.12C	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.13C	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.13C SP	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.14C BOM	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.14D	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.15D	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.15D CIT	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.16D	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 210.16D CIT	D	May-92	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.12C	D	May-92	Jul-96	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Midliner	-	Midliner M 230.12D	D	May-92	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.13C	D	May-92	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.13D	D	May-92	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.13CT	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.13D	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.16D CIT	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.15D CIT	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.16D	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.16DT	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.15D CIT	D	May-89	Jul-96	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 230.10C	D	May-89	Jul-92	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 250.13C	D	May-96	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 250.15CT	D	May-96	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 250.15C	D	May-96	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 250.15D	D	May-96	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner M 250.16D	D	May-96	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner ME 160.13	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner ME 160.15	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner ME 180.15	D	May-89	Mar-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S100	D	Jan-86	Sep-90	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S110	D	Jan-86	Sep-90	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S120	D	Sep-90	Oct-94	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S130	D	Sep-83	Jan-90	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S135	D	Feb-94	Sep-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S140	D	Jan-90	Sep-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S150	D	May-83	Jan-00	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S160	D	Jan-90	Sep-93	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S170	D	Oct-83	Sep-90	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S180	D	Nov-92	Jan-01	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S210	D	Apr-95	Jan-01	2	627HD	627SHD	727GM	-	-
Midliner	-	Midliner S220	D	Sep-87	Sep-90	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 135.07	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 135.09	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.08	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.08 DCI 4	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.09	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.10	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.08 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.09 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.10 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 150.12 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.7,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.8,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.08	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.09	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.10	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.11,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 160.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.08 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.09 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.10 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.12 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.12 /C	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.13 /C	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.14/C	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.15 / C	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 180.16 /C	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.7,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Midlum DCI	-	MIDLUM 190.8,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.08	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.09	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.10	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.11	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.11.5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.14	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.15	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 190.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 210.08	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 210.09	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 210.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 210.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 210.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.08	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.09	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.10	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.14	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.15	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.08 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.09 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.10 /B	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.7,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.11,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.15	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220..14	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.12 (.14) (.16) on Road DCI 6	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.18 /D (4)	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 220.18 /D (4) DCI 6	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.11,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.14	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.15	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 240.18	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 250.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 250.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 250.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 270.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 270.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 270.14	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 270.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 270.18 / D (4) DCI 6	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.11,5	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.12	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.13	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.14	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.15	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.16	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Midlum DCI	-	MIDLUM 280.18	D	Jan-00	>	2	627HD	627SHD	727GM	-	-
Premium DCI	1	Distributor 260	D	Apr-96	Apr-06	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Premium DCI	1	Distributor 270	D	Apr-96	Apr-06	2	-	629SHD	729GM	-	-
Premium DCI	1	Distributor 400	D	Jan-00	Apr-06	2	-	629SHD	729GM	-	-
Premium DCI	1	Route 300	D	Sep-96	Apr-06	2	629HD	629SHD	729GM	-	-
Premium DCI	1	Route 320	D	Aug-00	Apr-06	2	629HD	629SHD	729GM	-	-
Premium DCI	1	Route 340	D	Sep-96	Apr-06	2	-	629SHD	729GM	-	-
Premium DCI	1	Route 385	D	Aug-00	Apr-06	2	-	629SHD	729GM	-	-
Premium DCI	1	Route 420	D	Aug-00	Apr-06	2	-	629SHD	729GM	-	-
Premium DCI	2	Distributor 240.16	D	May-06	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Distributor 240.18	D	May-06	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Distributor 280.16	D	May-06	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Distributor 280.18	D	May-06	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Distributor 280.26	D	May-06	>	2	-	629SHD	729GM	-	-
C Range	-	C210	D	Dec-83	Oct-98	2	627HD	627SHD	727GM	-	1
C Range	-	C210	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C210	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C210	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C230	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C230	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C260	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C260	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C270	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C270	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C280	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C280	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C290	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C290	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C300	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C300	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C340	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C340	D	Dec-83	Oct-98	2	630HD	-	-	-	1
C Range	-	C380	D	Dec-83	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	C380	D	Dec-83	Oct-98	2	630HD	-	-	-	1
Premium DCI	2	Distributor 410	D	May-06	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Distributor 420.18	D	May-06	>	2	627HD	627SHD	727GM	-	-
Premium DCI	2	Distributor 420.18 DCI 11 4(6)	D	May-06	>	2	627HD	627SHD	727GM	-	-
Premium DCI	2	Distributor 450.18	D	May-06	>	2	-	629SHD	729GM	-	-
C Range	-	CBH280	D	Apr-86	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CBH280	D	Apr-86	Oct-98	2	630HD	-	-	-	1
Premium DCI	2	Route 380	D	Oct-05	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Route 410	D	Oct-05	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Route 420	D	Oct-05	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Route 440	D	Oct-05	>	2	-	629SHD	729GM	-	-
Premium DCI	2	Route 450	D	Oct-05	>	2	-	629SHD	729GM	-	-
C Range	-	CBH320	D	Apr-86	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CBH320	D	Apr-86	Oct-98	2	630HD	-	-	-	1
C Range	-	CBH340	D	Apr-86	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CBH340	D	Apr-86	Oct-98	2	630HD	-	-	-	1
C Range	-	CBH350	D	Apr-86	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CBH350	D	Apr-86	Oct-98	2	630HD	-	-	-	1
C Range	-	CBH380	D	Apr-86	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CBH380	D	Apr-86	Oct-98	2	630HD	-	-	-	1
C Range	-	CBH385	D	Apr-86	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CBH385	D	Apr-86	Oct-98	2	630HD	-	-	-	1
C Range	-	CCH300	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CCH300	D	Sep-90	Oct-98	2	630HD	-	-	-	1
C Range	-	CLM280	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CLM280	D	Sep-90	Oct-98	2	630HD	-	-	-	1
C Range	-	CLM280	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CLM280	D	Sep-90	Oct-98	2	630HD	-	-	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
C Range	-	CLM320	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CLM320	D	Sep-90	Oct-98	2	630HD	-	-	-	1
C Range	-	CLM340	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CLM340	D	Sep-90	Oct-98	2	630HD	-	-	-	1
C Range	-	CLM385	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CLM385	D	Sep-90	Oct-98	2	630HD	-	-	-	1
C Range	-	CLR230	D	Sep-90	Oct-98	2	-	629SHD	729GM	-	1
C Range	-	CLR230	D	Sep-90	Oct-98	2	630HD	-	-	-	1
G Range	-	G170 (11) (13) (15) (16) (17)	D	Nov-85	Aug-91	2	622HD	622SHD	-	-	1
G Range	-	G170 (11) (13) (15) (16) (17)	D	Nov-85	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G210 (16)(19)(17)(18)(19)	D	Nov-83	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G210 (16)(19)(17)(18)(19)	D	Nov-83	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G220 (17)(19)	D	Mar-91	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G220 (17)(19)	D	Mar-91	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G230 (11)(13)(15)(17)(19)	D	Jan-85	May-90	2	627HD	627SHD	727GM	-	1
G Range	-	G230 (11)(13)(15)(17)(19)	D	Jan-85	May-90	2	-	629SHD	729GM	-	1
G Range	-	G230ti (13)(15)(16)(17)(18)(19)	D	Feb-90	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G230ti (13)(15)(16)(17)(18)(19)	D	Feb-90	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G260 (15)(16)(17)(19)(22)(24)	D	Oct-82	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G260 (15)(16)(17)(19)(22)(24)	D	Oct-82	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G280 (18)(19)(24)(26)	D	Oct-82	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G280 (18)(19)(24)(26)	D	Oct-82	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G290(17)(19)(22)(24)(26)	D	Nov-85	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G290(17)(19)(22)(24)(26)	D	Nov-85	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G300 (13)(15)(16)(17)(19)(24)(25)(26)	D	Jan-90	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G300 (13)(15)(16)(17)(19)(24)(25)(26)	D	Jan-90	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G320(19)(24)	D	Jan-90	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G320(19)(24)	D	Jan-90	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G330((13)(15)(17)(19)(24)(26)	D	Jan-90	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G330((13)(15)(17)(19)(24)(26)	D	Jan-90	Aug-91	2	-	629SHD	729GM	-	1
G Range	-	G340ti(19)	D	Jan-90	Aug-91	2	627HD	627SHD	727GM	-	1
G Range	-	G340ti(19)	D	Jan-90	Aug-91	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.18	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.18	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.18T	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.18T	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.24	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.24	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.26	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.26	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.26T	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 440.26T	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.18	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.18	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.18T	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.18T	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.24	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.24	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.26	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.26	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.26T	D	Oct-04	Apr-06	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 12	MAGNUM Dxi 12 480.26T	D	Oct-04	Apr-06	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.18T	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.18T	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.24	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.24	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.25	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.25	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 460.26	D	May-06	>	2	625HD	625SHD	725GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Magnum	Dxi 13	MAGNUM Dxi 13 460.26	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.18T	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.18T	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.24	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.24	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.25	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.25	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.26	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.26	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.26T	D	May-06	>	2	625HD	625SHD	725GM	-	1
Magnum	Dxi 13	MAGNUM Dxi 13 500.26T	D	May-06	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.18	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.18	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.18T	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.18T	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.24	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.24	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.26	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 400.26	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.18	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.18	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.18T	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.18T	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.24	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.24	D	May-00	>	2	-	629SHD	729GM	-	1
Saviem	-	Saviem 10215	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem	-	Saviem 11136	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem	-	HL	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem	-	HM	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem	-	HN	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem	-	HP	D	<	>	2	627HD	627SHD	727GM	-	-
Magnum	E Tech	MAGNUM E.Tech 440.26	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.26	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.26T	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 440.26T	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.18	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.18	D	May-00	>	2	-	629SHD	729GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.18T	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.18T	D	May-00	>	2	-	629SHD	729GM	-	1
Saviem J Series	-	JN 80	D	<	>	2	627HD	627SHD	727GM	-	-
Magnum	E Tech	MAGNUM E.Tech 480.24	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.24	D	May-00	>	2	-	629SHD	729GM	-	1
Saviem J Series	-	JN90	D	<	>	2	627HD	627SHD	727GM	-	-
Magnum	E Tech	MAGNUM E.Tech 480.26	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.26	D	May-00	>	2	-	629SHD	729GM	-	1
Saviem J Series	-	JP	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem J Series	-	JP11	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem J Series	-	JP115	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem J Series	-	JP13	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem J Series	-	JR	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem J Series	-	JR19B	D	<	>	2	-	YBX3019	YBX5019	-	-
Saviem J Series	-	JX	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	P 35 D	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	P 75	D	<	>	2	-	YBX3019	YBX5019	-	-
Saviem P Series	Bus	P 90	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	PER 180	D	<	>	2	-	625SHD	732GM	-	-
Saviem P Series	Bus	PR 10	D	<	>	2	-	629SHD	729GM	-	-
Saviem P Series	Bus	PR 12	D	<	>	2	-	629SHD	729GM	-	-
Saviem P Series	Bus	PR 14	D	<	>	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Magnum	E Tech	MAGNUM E.Tech 480.26T	D	May-00	>	2	625HD	625SHD	725GM	-	1
Magnum	E Tech	MAGNUM E.Tech 480.26T	D	May-00	>	2	-	629SHD	729GM	-	1
Saviem P Series	Bus	PR 180	D	<	>	2	-	625SHD	732GM	-	-
Saviem P Series	Bus	PS 30	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	PS 30 (TELMA)	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	SM 5 (24 volts)	D	<	>	2	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	SM 6	D	<	>	1	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	SM 7	D	<	>	1	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	SM 8	D	<	>	1	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	SM 13	D	<	>	1	627HD	627SHD	727GM	-	-
Saviem P Series	Bus	TP 3	P	<	>	1	-	YBX3019	YBX5019	-	-
RG Series	-	RG 0885-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 0985-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1085-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1085-460	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1111-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1111-460	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1185-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1185-460	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1311-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1311-460	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1511-345	D	<	>	2	627HD	627SHD	727GM	-	-
RG Series	-	RG 1511-460	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S100.06	D	Jan-86	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S100.07	D	Jan-86	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S100.08	D	Jan-86	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S110	D	Jan-85	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S 120.07	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 120.75	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S130-06	D	Jan-83	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S130-08	D	Jan-83	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S130-09	D	Jan-83	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S 130.15	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 135.07	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 135.75	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 140	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S150	D	Jan-83	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S150ii	D	Jan-83	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S 160	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S170-11	D	Jan-82	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S170-13	D	Jan-82	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S170-14	D	Jan-82	Dec-90	2	627HD	627SHD	727GM	-	-
S Series	-	S 170.115	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 170.145	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 180.09	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 180.13	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 180.15	D	<	>	2	627HD	627SHD	727GM	-	-
S Series	-	S 180.75	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	50 Series S35-90	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	50 Series S35-110	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	50 Series S56-90	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	50 Series S56-110	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	50 Series S75-90	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	50 Series S75-110	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	10.215 - 19.280	D	<	>	2	627HD	627SHD	727GM	-	-
50 Series	-	21.215 - 32.256	D	<	>	2	627HD	627SHD	727GM	-	-
-	-	180 Dci	D	<	>	2	627HD	627SHD	727GM	-	-
-	-	220Dci	D	<	>	2	627HD	627SHD	727GM	-	-
-	-	420Dci	D	<	>	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
-	-	Drawbar (Tipper Euro 1 Engine)	D	Jan-93	>	2	627HD	627SHD	727GM	-	-
Manager	-	Manager G200.13	D	Sep-91	Mar-93	2	627HD	627SHD	727GM	-	1
Manager	-	Manager G200.13	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	1
Manager	-	Manager G200.15	D	Sep-91	Mar-93	2	627HD	627SHD	727GM	-	1
Manager	-	Manager G200.15	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	1
Manager	-	Manager G200.16	D	Sep-91	Mar-93	2	627HD	627SHD	727GM	-	1
Manager	-	Manager G200.16	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	1
Manager	-	Manager G200.17	D	Sep-91	Mar-93	2	627HD	627SHD	727GM	-	1
Manager	-	Manager G200.17	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	1
Manager	-	Manager G200.18	D	Sep-91	Mar-93	2	627HD	627SHD	727GM	-	1
Manager	-	Manager G200.18	D	Sep-91	Mar-93	2	-	629SHD	729GM	-	1
Mascott DCI	-	Mascott 90.35	D	Jan-99	Dec-01	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 110.35 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 110.50 TD	D	Jan-00	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 110.55 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 110.60 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 130.35 3.0DXi	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 130.35 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 130.55 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 130.60 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Mascott DCI	-	Mascott 130.65 TD	D	Jan-99	Jun-04	1	-	YBX3335	YBX5335	-	1
Maxity	-	Maxity 110.28	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxity	-	Maxity 110.32	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxity	-	Maxity 110.35	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxity	-	Maxity 130.35	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxity	-	Maxity 130.45	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxity	-	Maxity 150.35	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxity	-	Maxity 150.45	D	Mar-07	>	1	-	YBX3110	YBX5110	YBX9096	1
Maxter	-	Maxter G230ti 19	D	Oct-92	May-95	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G230ti 19	D	Oct-92	May-95	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G230ti 19	D	Oct-92	May-95	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G230ti 19	D	Oct-92	May-95	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G260 19	D	Feb-96	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G260 19	D	Feb-96	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G270 19	D	Jan-93	Oct-96	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G270 19	D	Jan-93	Oct-96	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G280.18	D	Oct-92	Mar-93	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G280.18	D	Oct-92	Mar-93	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G280.18T	D	Oct-92	Mar-93	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G280.18T	D	Oct-92	Mar-93	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G300.18	D	Oct-92	Oct-96	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G300.18	D	Oct-92	Oct-96	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G300.19	D	Oct-92	Oct-96	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G300.19	D	Oct-92	Oct-96	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G300.19T	D	Oct-92	Oct-96	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G300.19T	D	Oct-92	Oct-96	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G300.26	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G300.26	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 18T	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 18T	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 19	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 19	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 19T	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 19T	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 25A	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 25A	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 25B	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 25B	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 26C	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Maxter	-	Maxter G340ti 26C	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 26B	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 26B	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 26G	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 26G	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 26	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 26	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 32A	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 32A	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 32B	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 32B	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 32C	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 32C	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 32G	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 32G	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 34	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 34	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Maxter	-	Maxter G340ti 40	D	Oct-92	Jun-97	1	627HD	627SHD	727GM	-	1
Maxter	-	Maxter G340ti 40	D	Oct-92	Jun-97	1	-	629SHD	729GM	-	1
Premium DCI	1	Distributor 210	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 210	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 220.12	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 220.12	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 220.13	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 220.13	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 220.15	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 220.15	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 220.16	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 220.16	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 220.18	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 220.18	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 220.19	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 220.19	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 250	D	Apr-96	Apr-06	2	629HD	629SHD	729GM	-	1
Premium DCI	1	Distributor 250	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 300	D	Aug-00	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 300	D	Aug-00	Apr-06	2	-	629SHD	729GM	-	1
Premium DCI	1	Distributor 320	D	Aug-00	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 320	D	Aug-00	Apr-06	2	-	629SHD	729GM	-	1
Premium DCI	1	Distributor 340	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 340	D	Apr-96	Apr-06	2	-	629SHD	729GM	-	1
Premium DCI	1	Distributor 370	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 370	D	Apr-96	Apr-06	2	-	629SHD	729GM	-	1
Premium DCI	1	Distributor 420	D	Apr-96	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Distributor 420	D	Apr-96	Apr-06	2	-	629SHD	729GM	-	1
Premium DCI	1	Route 370	D	Aug-00	Apr-06	2	627HD	627SHD	727GM	-	1
Premium DCI	1	Route 370	D	Aug-00	Apr-06	2	-	629SHD	729GM	-	1
Premium DCI	2	Distributor 210.16	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 210.16	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 210.18	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 210.18	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 250.16	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 250.16	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 250.18	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 250.18	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 270.12	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 270.12	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 270.13	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 270.13	D	May-06	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
Premium DCI	2	Distributor 270.15	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 270.15	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 270.16	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 270.16	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 270.18	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 270.18	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 270.19	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 270.19	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 300.18	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 300.18	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 300.26	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 300.26	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 320.16	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 320.16	D	May-06	>	2	-	629SHD	729GM	-	1
Premium DCI	2	Distributor 320.18	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 320.18	D	May-06	>	2	-	629SHD	729GM	-	1
Premium DCI	2	Distributor 320.18T	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 320.18T	D	May-06	>	2	-	629SHD	729GM	-	1
Premium DCI	2	Distributor 320.19	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 320.19	D	May-06	>	2	-	629SHD	729GM	-	1
Premium DCI	2	Distributor 320.26	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 320.26	D	May-06	>	2	-	629SHD	729GM	-	1
Premium DCI	2	Distributor 340.18	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 340.18	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 340.26	D	May-06	>	2	629HD	629SHD	729GM	-	1
Premium DCI	2	Distributor 340.26	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 370	D	May-06	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Distributor 370	D	May-06	>	2	-	629SHD	729GM	-	1
Premium DCI	2	Route 330	D	Oct-05	>	2	627HD	627SHD	727GM	-	1
Premium DCI	2	Route 330	D	Oct-05	>	2	-	629SHD	729GM	-	1
R Series	-	R310.16	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R310.16	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R310.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R310.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R310.19	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R310.19	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R310.22	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R310.22	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R330.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R330.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R330.19	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R330.19	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R330.24	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R330.24	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340.19	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340.19	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340.23	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340.23	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340.24	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340.24	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340ti.16	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340ti.16	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340ti.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340ti.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340ti.18	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340ti.18	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340ti.19	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
R Series	-	R340ti.19	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R340ti .24	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R340ti .24	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R350.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R350.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R350.18	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R350.18	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R350.19	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R350.19	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R350.24	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R350.24	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R350.26	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R350.26	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R365.19TD	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R365.19TD	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R365.22TD	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R365.22TD	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R370 14,22	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R370 14,22	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R380.17	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.17	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.18	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.18	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.19	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.19	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.19T	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.19T	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.19TB	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.19TB	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.22T	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.22T	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.24	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.24	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.25	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.25	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.25T	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.25T	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R380.26	D	Oct-90	May-91	2	627HD	627SHD	727GM	-	1
R Series	-	R380.26	D	Oct-90	May-91	2	-	629SHD	729GM	-	1
R Series	-	R385.19TD	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R385.19TD	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R385.22TD	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R385.22TD	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R385.23TD	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R385.23TD	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 390.16	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 390.16	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 390.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 390.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 390.17T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 390.17T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 390.22T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 390.22T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 390,24	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 390,24	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 390.24T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 390.24T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 420.17	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420.17	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued											
R Series	-	R 420 17T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420 17T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 420,19	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420,19	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 420,19T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420,19T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 420,24	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420,24	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 420,24T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420,24T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
R Series	-	R 420,35T	D	Oct-80	Oct-91	2	627HD	627SHD	727GM	-	1
R Series	-	R 420,35T	D	Oct-80	Oct-91	2	-	629SHD	729GM	-	1
Saviem J Series	-	JK50	D	<	>	2	-	YBX3019	YBX5019	-	1
Saviem J Series	-	JK50	D	<	>	2	627HD	627SHD	727GM	-	1
Saviem J Series	-	JK60	D	<	>	2	-	YBX3019	YBX5019	-	1
Saviem J Series	-	JK60	D	<	>	2	627HD	627SHD	727GM	-	1
Saviem J Series	-	JK65	D	<	>	2	-	YBX3019	YBX5019	-	1
Saviem J Series	-	JK65	D	<	>	2	627HD	627SHD	727GM	-	1
Saviem J Series	-	JK75	D	<	>	2	-	YBX3019	YBX5019	-	1
Saviem J Series	-	JK75	D	<	>	2	627HD	627SHD	727GM	-	1
Saviem J Series	-	JN75	D	<	Dec-81	2	-	YBX3019	YBX5019	-	1
Saviem J Series	-	JN75	D	<	Dec-81	2	627HD	627SHD	727GM	-	1
Saviem J Series	-	JN95	D	<	Dec-81	2	-	YBX3019	YBX5019	-	1
Saviem J Series	-	JN95	D	<	Dec-81	2	627HD	627SHD	727GM	-	1
Saviem P Series	Bus	PR 14 SR	D	<	>	2	626HD	-	-	-	1
Saviem P Series	Bus	PR 14 SR	D	<	>	2	-	629SHD	729GM	-	1
ROBUR											
All	-	All Models	D	<	>	2	627HD	627SHD	727GM	-	-
SAURER											
D Series	-	D180	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	D230	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	D330B	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	D330F	D	<	>	2	627HD	627SHD	727GM	-	-
D Series	-	D330N	D	<	>	2	627HD	627SHD	727GM	-	-
SCANIA											
P Series	-	P230 DB 14,5 (16,5) (18) 4	D	Sep-04	>	2	627HD	627SHD	727GM	-	-
P Series	-	P270 DB 4 (LB 6*4)	D	Sep-04	>	2	627HD	627SHD	727GM	-	-
P Series	-	P310 DB 4 (LB 6*4)	D	Sep-04	>	2	627HD	627SHD	727GM	-	-
P Series	-	P340 DB 4 (6*4)	D	Sep-04	>	2	-	629SHD	729GM	-	-
P Series	-	P340 LB 6*4 (8*6)	D	Sep-04	>	2	-	629SHD	729GM	-	-
P Series	-	P380 LB 6*4 (8*6)	D	Sep-04	>	2	-	629SHD	729GM	-	-
P Series	-	P420 HPI LB 8*7	D	Sep-04	>	2	-	629SHD	729GM	-	-
4 Series	114 LB	P 114 LB/340 4 (6*4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114C	114C/330 (237KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114C	114C/340 (250KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114C	114C/380 (279/280KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114C	R 114 C/ 340 (380) 4x4 (6x6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114CA	P 114 CA/340 4x4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114CA	P 114 CA/380 4x4 (6x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114CB	P 114 CB/340 4x4 (6x4) (6x6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114CB	P 114 CB/380 4x4 (6x4) (6x6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114D	P 114 D / 340 (6)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114G	114G/340 (250KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114G	114G/380 (280KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114G	P 114 G / 340	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114GA	R 114 GA/380	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114GB	R 114 GB/340 6 (6x4) (8) (8*6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114GB	R 114 GB/380 6 (6x4) (8) (8*6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114L	114L/340 (250KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
4 Series	114L	114L/380 (280KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114L	P 114 L / 340 18 4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114LA	P 114 LA/340	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114LA	R 114 LA/ 340 (380) 6	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114LA	R114LA	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	114LB	R 114 LB/ 340 (380) 4 (6) (6*4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124L	R 124 L 420 (470)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LA	R 124 LA 360 4	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LA	R 124 LA 400 (460) (530) 6	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LA	R 124 LA/420 (440) (470) 4 (HPI)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LA	R 124 LA/420 (440) (470) 6 (HPI)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LB	R 124 LB/360 (400) 4 (6)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LB	R 124 LB/420(440)(470) 4 (HPI)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	124LB	R 124 LB/420(440)(470) 6*4 (HPI)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	144C	144C/460 (338KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	144C	144C/530 (390KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	144G	144G/460 (338KW)	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	144G	144G/530 (390KW)	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	144L	144L/460 (338KW)	D	Nov-95	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	144L	144L/530 (390KW)	D	Nov-95	Dec-04	2	625HD	625SHD	725GM	-	-
G Series	2	G230 (169KW)	D	Sep-07	>	2	-	629SHD	729GM	-	1
G Series	2	G230 (169KW)	D	Sep-07	>	2	-	625SHD	732GM	-	1
G Series	1	G230 (169KW)	D	Aug-06	Sep-07	2	-	629SHD	729GM	-	1
G Series	1	G230 (169KW)	D	Aug-06	Sep-07	2	-	625SHD	732GM	-	1
4 Series	94G	94G/220 (162KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	94G	94G/260 (191KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	94G	94G/310 (228KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	94L	94L/310 (228KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	-
G Series	1	G270 (198KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
G Series	1	G270 (198KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
4 Series	T 114C	T114 C 340 (250KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	T 114C	T114 C 380 (279/280KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	T 114G	T114 G 340 (250KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	T 114G	T114 G 380 (279/280KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	T 114L	T114 L 340 (250KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	-
4 Series	T 114L	T114 L 380 (279/280KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	-
G Series	-	G310 (228KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
G Series	-	G310 (228KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
G Series	-	G340 (250KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
G Series	-	G340 (250KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
G Series	1	G380 (279KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
G Series	1	G380 (279KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
G Series	2	G380 (280KW)	D	Aug-06	>	2	-	629SHD	729GM	-	1
G Series	2	G380 (280KW)	D	Aug-06	>	2	-	625SHD	732GM	-	1
G Series	Euro 5	G400 LA4x2MNA Two axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
G Series	Euro 5	G400 LA4x2MNA Two axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
G Series	Euro 5	G400 LA6x2/2MNA Mid lift tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
G Series	Euro 5	G400 LA6x2/2MNA Mid lift tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
G Series	Euro 5	G400 LA6x2/4MNA Twin Steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
G Series	Euro 5	G400 LA6x2/4MNA Twin Steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
G Series	-	G420 (309KW)	D	Sep-05	>	2	-	629SHD	729GM	-	1
G Series	-	G420 (309KW)	D	Sep-05	>	2	-	625SHD	732GM	-	1
G Series	Euro 4	G420 LB6x2*4MNA 6x2 Three Axle rigid	D	Jan-10	>	2	-	629SHD	729GM	-	1
G Series	Euro 4	G420 LB6x2*4MNA 6x2 Three Axle rigid	D	Jan-10	>	2	-	625SHD	732GM	-	1
G Series	-	G480 (353KW)	D	Jan-08	>	2	-	629SHD	729GM	-	1
G Series	-	G480 (353KW)	D	Jan-08	>	2	-	625SHD	732GM	-	1
P Series	1	P230 (169KW)	D	Aug-06	Sep-07	2	-	629SHD	729GM	-	1
P Series	1	P230 (169KW)	D	Aug-06	Sep-07	2	-	625SHD	732GM	-	1
P Series	2	P230 (169KW)	D	Sep-07	>	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
P Series	2	P230 (169KW)	D	Sep-07	>	2	-	625SHD	732GM	-	1
P Series	-	P260 (191KW)	D	Aug-06	Sep-07	2	-	629SHD	729GM	-	1
P Series	-	P260 (191KW)	D	Aug-06	Sep-07	2	-	625SHD	732GM	-	1
P Series	1	P270 (198KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
P Series	1	P270 (198KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
4 Series	T 144C	T144C/460 (338KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	T 144C	T144C/530 (390KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	T 144G	T144G/460 (338KW)	D	Mar-97	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	T 144G	T144G/530 (390KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	T 144L	T144L/460 (338KW)	D	Mar-97	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	T 144L	T144L/530 (390KW)	D	Mar-97	Dec-04	2	625HD	625SHD	725GM	-	-
4 Series	T 164LA	T 164 LA/480 (580)	D	Mar-97	Dec-04	2	625HD	625SHD	725GM	-	-
P Series	-	P280 (206KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
P Series	-	P280 (206KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
P Series	-	P300 (220KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
P Series	-	P300 (220KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
P Series	-	P310 (228KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
P Series	-	P310 (228KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
P Series	-	P340 (250KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
P Series	-	P340 (250KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
P Series	Euro 4	P340 LA4x2MNA 4x2 tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
P Series	Euro 4	P340 LA4x2MNA 4x2 tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
P Series	Euro 4	P340 LA6x2/4MNA 6x2 Twin steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
P Series	Euro 4	P340 LA6x2/4MNA 6x2 Twin steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
P Series	Euro 4	P340 LB8x2S6HHA 8x2 rigid	D	Jan-10	>	2	-	629SHD	729GM	-	1
P Series	Euro 4	P340 LB8x2S6HHA 8x2 rigid	D	Jan-10	>	2	-	625SHD	732GM	-	1
3 Series	113	113	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113E	113E 320 (235KW)	D	Nov-91	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113E	113E 360 (265KW)	D	Jan-90	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113E	113E 380 (280KW)	D	Jan-90	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113H	113H 310 (228KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113H	113H 320 (235/239KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113H	113H 360 (267KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113H	113H 380 (280KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113M	113M 320 (235/239KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113M	113M 360 (267KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113M	113M 380 (280KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113M	113M 400 (295KW)	D	Jan-92	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113MA	P113MA	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113MK	P113MK	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113ML	P113ML	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113MA	R113MA	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	113ML	R113ML (K)	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
P Series	Euro 5	P360 LA6x2/2MNA 6x2 mid lift tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
P Series	Euro 5	P360 LA6x2/2MNA 6x2 mid lift tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
P Series	Euro 5	P360 LA6x2/4MNA 6x2 Twin steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
P Series	Euro 5	P360 LA6x2/4MNA 6x2 Twin steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
P Series	1	P380 (279KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
P Series	1	P380 (279KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
P Series	2	P380 (280KW)	D	Aug-06	>	2	-	629SHD	729GM	-	1
P Series	2	P380 (280KW)	D	Aug-06	>	2	-	625SHD	732GM	-	1
P Series	-	P420 (309KW)	D	Sep-05	>	2	-	629SHD	729GM	-	1
P Series	-	P420 (309KW)	D	Sep-05	>	2	-	625SHD	732GM	-	1
P Series	-	P470 (345KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
P Series	-	P470 (345KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1
P Series	-	P480 (353KW)	D	Jan-08	>	2	-	629SHD	729GM	-	1
P Series	-	P480 (353KW)	D	Jan-08	>	2	-	625SHD	732GM	-	1
P Series	-	P500 (368KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
P Series	-	P500 (368KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
P Series	-	P560 (412KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
P Series	-	P560 (412KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1
P Series	-	P580 (426KW)	D	Apr-04	>	2	-	629SHD	729GM	-	1
P Series	-	P580 (426KW)	D	Apr-04	>	2	-	625SHD	732GM	-	1
P Series	-	P620 (456KW)	D	Apr-04	>	2	-	629SHD	729GM	-	1
P Series	-	P620 (456KW)	D	Apr-04	>	2	-	625SHD	732GM	-	1
R Series	1	R230 (169KW)	D	Aug-06	Sep-07	2	-	629SHD	729GM	-	1
R Series	1	R230 (169KW)	D	Aug-06	Sep-07	2	-	625SHD	732GM	-	1
3 Series	143MA	R143MA	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	143MAS	R143MAS	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	164GA	R164GA	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	164LA	R164LA	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
R Series	1	R270 (198KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
R Series	1	R270 (198KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
3 Series	93H	93H 220 (162KW)	D	Dec-91	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93H	93H 250 (185KW)	D	Dec-90	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93H	93H 280 (207KW)	D	Dec-91	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93HL	P93HL	D	Dec-91	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93M	93M 210 (152KW)	D	Mar-88	Dec-91	2	-	629SHD	729GM	-	-
3 Series	93M	93M 220 (162KW)	D	Mar-91	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93M	93M 230 (167KW)	D	Mar-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93M	93M 250 (185KW)	D	Mar-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	93M	93M 280 (207KW)	D	Mar-88	Dec-96	2	-	629SHD	729GM	-	-
R Series	-	R310 (228KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
R Series	-	R310 (228KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
R Series	-	R340 (250KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
R Series	-	R340 (250KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R340 LA4x2MNA 4x2 Two axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R340 LA4x2MNA 4x2 Two axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
3 Series	T 113	T113	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	-
3 Series	T 113E	T 113E 320 (235KW)	D	Jan-90	Dec-91	2	-	629SHD	729GM	-	-
3 Series	T 113E	T 113E 360 (266KW)	D	Jan-90	Dec-91	2	-	629SHD	729GM	-	-
3 Series	T 113H	T 113H 320 (235KW)	D	Jan-90	Dec-91	2	-	629SHD	729GM	-	-
3 Series	T 113H	T 113H 360 (266KW)	D	Jan-90	Dec-91	2	-	629SHD	729GM	-	-
3 Series	T 113HK	T113HK	D	<	>	2	629HD	629SHD	729GM	-	-
3 Series	T 113M	T113M	D	<	>	2	629HD	629SHD	729GM	-	-
R Series	Euro 4	R340 LA6x2/4MNA 4x2 Twin steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R340 LA6x2/4MNA 4x2 Twin steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	2	R380 (280KW)	D	Aug-06	>	2	-	629SHD	729GM	-	1
R Series	2	R380 (280KW)	D	Aug-06	>	2	-	625SHD	732GM	-	1
R Series	-	R380 LA (4) (6)	D	Sep-04	>	2	-	629SHD	729GM	-	1
R Series	-	R380 LA (4) (6)	D	Sep-04	>	2	-	625SHD	732GM	-	1
R Series	-	R380 LB 4 (6*4) (8*6)	D	Sep-04	>	2	-	629SHD	729GM	-	1
R Series	-	R380 LB 4 (6*4) (8*6)	D	Sep-04	>	2	-	625SHD	732GM	-	1
R Series	-	R400 (294KW)	D	Mar-08	>	2	-	629SHD	729GM	-	1
R Series	-	R400 (294KW)	D	Mar-08	>	2	-	625SHD	732GM	-	1
R Series	Euro 5	R400 LA4x2MNA 4x2 Two axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R400 LA4x2MNA 4x2 Two axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
3 Series	T 93H	T 93H 250 (185KW)	D	Jan-90	Dec-96	2	-	629SHD	729GM	-	-
3 Series	T 93H	T 93H 280 (207KW)	D	Dec-91	Dec-96	2	-	629SHD	729GM	-	-
2 Series	112	R112	D	Jan-81	Dec-88	2	-	629SHD	729GM	-	-
2 Series	112	P112	D	Jan-81	Dec-88	2	-	629SHD	729GM	-	-
2 Series	112G	112GPR	D	Jan-85	Dec-88	2	-	629SHD	729GM	-	-
2 Series	112H	112H 280 (206KW)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	-
2 Series	112H	112H 305(224KW)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	-
R Series	Euro 5	R400 LA6x2/2MNA 6x2 Mid lift tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R400 LA6x2/2MNA 6x2 Mid lift tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 5	R400 LA6x2/4MNA 6x2 Twin Steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R400 LA6x2/4MNA 6x2 Twin Steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
2 Series	142H	R 142H (285KW)	D	May-80	Mar-88	2	-	629SHD	729GM	-	-
R Series	-	R420 (309KW)	D	Sep-05	>	2	-	629SHD	729GM	-	1
R Series	-	R420 (309KW)	D	Sep-05	>	2	-	625SHD	732GM	-	1
2 Series	142M	R 142M (285KW)	D	May-80	Mar-88	2	-	629SHD	729GM	-	-
2 Series	82	P82	D	Jan-81	Dec-88	2	-	629SHD	729GM	-	-
2 Series	82GPT	GPT82 (DS8.01)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	-
2 Series	82GPT	GPT82 (DS8.05)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	-
R Series	-	R420 HPI LB 4 (6*4)	D	Sep-05	>	2	-	629SHD	729GM	-	1
R Series	-	R420 HPI LB 4 (6*4)	D	Sep-05	>	2	-	625SHD	732GM	-	1
R Series	-	R420 LA (6)	D	Sep-05	>	2	-	629SHD	729GM	-	1
R Series	-	R420 LA (6)	D	Sep-05	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R420 LA4x2MNA 4x2 Two Axle Tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R420 LA4x2MNA 4x2 Two Axle Tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R420 LA6x2/4MNA 6x2 Twin Steer Tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R420 LA6x2/4MNA 6x2 Twin Steer Tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
2 Series	92H	92H 245 (180KW)	D	Jan-85	Dec-88	2	-	629SHD	729GM	-	-
2 Series	92H	92H 275 (202KW)	D	Jan-85	Dec-88	2	-	629SHD	729GM	-	-
R Series	-	R420 LB 4 (6*4) (8*6)	D	Sep-05	>	2	-	629SHD	729GM	-	1
R Series	-	R420 LB 4 (6*4) (8*6)	D	Sep-05	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R420 LB6x2*4MNA 6x2 Three Axle rigid	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R420 LB6x2*4MNA 6x2 Three Axle rigid	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	-	R440 (324KW)	D	Mar-08	>	2	-	629SHD	729GM	-	1
R Series	-	R440 (324KW)	D	Mar-08	>	2	-	625SHD	732GM	-	1
2 Series	T 112	T112	D	Jan-80	Dec-88	2	-	629SHD	729GM	-	-
2 Series	T 142	R/T 142	D	May-80	May-88	2	-	629SHD	729GM	-	-
2 Series	T 142	T142	D	Jan-80	Dec-88	2	-	629SHD	729GM	-	-
2 Series	T 142E	T 142E (285KW)	D	May-80	Mar-88	2	-	629SHD	729GM	-	-
2 Series	T 82	T82 (DN8.01) (DS8.06)(DS18.01)	D	Jan-80	Dec-88	2	-	629SHD	729GM	-	-
2 Series	T 92	T92	D	Jan-85	Dec-88	2	-	629SHD	729GM	-	-
L Series	-	L110 S	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L50 S	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L76	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L80 S	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L81 (D8 DS8)	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L85 S	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	L86	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	LS76	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	LSD11	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	LT145	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	LT146	D	<	>	2	-	629SHD	729GM	-	-
L Series	-	LT76 S	D	<	>	2	-	629SHD	729GM	-	-
LB Series	-	LB110	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB110 S	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB111	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB111 S	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB140	D	<	>	2	624HD	-	-	-	-
LB Series	-	LB140 S	D	<	>	2	624HD	-	-	-	-
LB Series	-	LB141	D	<	>	2	624HD	-	-	-	-
LB Series	-	LB142	D	<	>	2	624HD	-	-	-	-
LB Series	-	LB76	D	<	>	2	-	629SHD	729GM	-	-
LB Series	-	LB80	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB80 S	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB81	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB81 (D8 DS8)	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB81H (D8 DS8)	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB85	D	<	>	2	633HD	-	-	-	-
LB Series	-	LB85 S	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBS110	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBS110 S	D	<	>	2	633HD	-	-	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
LB Series	-	LBS140	D	<	>	2	624HD	-	-	-	-
LB Series	-	LBS141	D	<	>	2	624HD	-	-	-	-
LB Series	-	LBS141 S	D	<	>	2	-	629SHD	729GM	-	-
LB Series	-	LBS80	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBS85	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBS85S	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBS86H	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBT110S	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBT140	D	<	>	2	624HD	-	-	-	-
LB Series	-	LBT141	D	<	>	2	624HD	-	-	-	-
LB Series	-	LBT141S	D	<	>	2	-	629SHD	729GM	-	-
LB Series	-	LBT80	D	<	>	2	633HD	-	-	-	-
LB Series	-	LBT85	D	<	>	2	633HD	-	-	-	-
R Series	-	R470 (345KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R470 (345KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R470 HPI LA 4 (6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R470 HPI LA 4 (6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R470 HPI LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R470 HPI LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R480 (353KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R480 (353KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R480 LA (6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R480 LA (6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R480 LB (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R480 LB (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R500 (368KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R500 (368KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R500 LA 4 (6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R500 LA 4 (6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	Euro 5	R500 LA4x2 MNA Two axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R500 LA4x2 MNA Two axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R500 LA4x2 MNA Two axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R500 LA4x2 MNA Two axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R500 LA6x2 MNA Trailing axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R500 LA6x2 MNA Trailing axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 5	R500 LA6x2/2MNA Mid lift tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R500 LA6x2/2MNA Mid lift tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 4	R500 LA6x2/4 MNA Twin steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 4	R500 LA6x2/4 MNA Twin steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 5	R500 LA6x2/4MNA Twin steer tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R500 LA6x2/4MNA Twin steer tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	Euro 5	R500 LA6x2MNA Trailing axle tractor	D	Jan-10	>	2	-	629SHD	729GM	-	1
R Series	Euro 5	R500 LA6x2MNA Trailing axle tractor	D	Jan-10	>	2	-	625SHD	732GM	-	1
R Series	-	R500 LB (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R500 LB (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R500 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R500 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R560 (412KW)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R560 (412KW)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R560 LA 4 (6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R560 LA 4 (6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R560 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R560 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R580 (426KW)	D	Apr-04	>	2	-	629SHD	729GM	-	1
R Series	-	R580 (426KW)	D	Apr-04	>	2	-	625SHD	732GM	-	1
R Series	-	R580 LA 4 (6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R580 LA 4 (6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R580 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R580 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
R Series	-	R620 (456KW)	D	Apr-04	>	2	-	629SHD	729GM	-	1
R Series	-	R620 (456KW)	D	Apr-04	>	2	-	625SHD	732GM	-	1
R Series	-	R620 LA 4 (6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R620 LA 4 (6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
R Series	-	R620 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	629SHD	729GM	-	1
R Series	-	R620 LB 4 (6*4) (8*6)	D	Mar-04	>	2	-	625SHD	732GM	-	1
T Series	-	T470 (345KW)	D	Sep-04	>	2	-	629SHD	729GM	-	1
T Series	-	T470 (345KW)	D	Sep-04	>	2	-	625SHD	732GM	-	1
4 Series	124C	124C/360 (265KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124C	124C/360 (265KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124C	124C/400 (294KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124C	124C/400 (294KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124C	124C/420 (309KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124C	124C/420 (309KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124C	124C/470 (345KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124C	124C/470 (345KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124C	R 124 C/ 420 6X4 (6x6) (8x4) (8x8)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124C	R 124 C/ 420 6X4 (6x6) (8x4) (8x8)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124C	R 124 C/ 470 6X4 (8x4)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124C	R 124 C/ 470 6X4 (8x4)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124CA	P 124 CA/420 4x4 (6x4)	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124CA	P 124 CA/420 4x4 (6x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124CA	P 124 CA/440 6x4	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124CA	P 124 CA/440 6x4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124CA	P 124 CA/470 6x4	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124CA	P 124 CA/470 6x4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124CB	124 CB / 470 8x4 HZ	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124CB	124 CB / 470 8x4 HZ	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124CB	P 124 CB/420 6x4 (6x6) (8x4)	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124CB	P 124 CB/420 6x4 (6x6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124CB	R 124 CB/ 360 (400) 6X4 (8x4)	D	Apr-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124CB	R 124 CB/ 360 (400) 6X4 (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124G	124G/360 (265KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124G	124G/360 (265KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124G	124G/400 (294KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124G	124G/400 (294KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124G	124G/420 (309KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124G	124G/420 (309KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124G	124G/470 (345KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124G	124G/470 (345KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124GA	R 124 GA/420 (440) (470)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124GA	R 124 GA/420 (440) (470)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124GB	R 124 GB/ 360 (400) 8	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124GB	R 124 GB/ 360 (400) 8	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124GB	R 124 GB/420 (440) (470) HPI 8*6	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124GB	R 124 GB/420 (440) (470) HPI 8*6	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124GB	R 124 GB/420 6 (6x4) (8) (8*6) (8x4)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124GB	R 124 GB/420 6 (6x4) (8) (8*6) (8x4)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124GB	R 124 GB/440 6 (6x4) (8) (8*6) (8x4)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124GB	R 124 GB/440 6 (6x4) (8) (8*6) (8x4)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124GB	R 124 GB/470 6 (6x4) (8) (8*6) (8x4)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124GB	R 124 GB/470 6 (6x4) (8) (8*6) (8x4)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124L	124L/360 (265KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124L	124L/360 (265KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124L	124L/400 (294KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124L	124L/400 (294KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124L	124L/420 (309KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124L	124L/420 (309KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124L	124L/440 (324KW)	D	Jan-01	Dec-04	2	625HD	625SHD	725GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
4 Series	124L	124L/440 (324KW)	D	Jan-01	Dec-04	2	-	629SHD	729GM	-	1
4 Series	124L	124L/470 (345KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	124L	124L/470 (345KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	144GB	R 144 GB/460 (530) 8 (8*4) (8*6)	D	Nov-95	Dec-04	2	-	629SHD	729GM	-	1
4 Series	144GB	R 144 GB/460 (530) 8 (8*4) (8*6)	D	Nov-95	Dec-04	2	-	625SHD	732GM	-	1
4 Series	144LA	R 144 LA/460 (530) 4 (6)	D	Nov-95	Dec-04	2	-	629SHD	729GM	-	1
4 Series	144LA	R 144 LA/460 (530) 4 (6)	D	Nov-95	Dec-04	2	-	625SHD	732GM	-	1
4 Series	144LB	R 144 LB/ 460 (530) 4 (6) (6*4)	D	Nov-95	Dec-04	2	-	629SHD	729GM	-	1
4 Series	144LB	R 144 LB/ 460 (530) 4 (6) (6*4)	D	Nov-95	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164C	164C/480 (353KW)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164C	164C/480 (353KW)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164C	164C/580 (353KW)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164C	164C/580 (353KW)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164C	R 164 C/480 (580) 8x4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164C	R 164 C/480 (580) 8x4	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164CA	R 164 CA/480 (580) 6x4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164CA	R 164 CA/480 (580) 6x4	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164G	164G/480 (353KW)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164G	164G/480 (353KW)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164G	164G/580 (353KW)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164G	164G/580 (353KW)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164GA	R 164 GA/480 (580)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164GA	R 164 GA/480 (580)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164GB	R 164 GB/480 6 (6x4) (8) (8*6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164GB	R 164 GB/480 6 (6x4) (8) (8*6) (8x4)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164GB	R 164 GB/580 6 (6x4) (8) (8*6) (8x4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164GB	R 164 GB/580 6 (6x4) (8) (8*6) (8x4)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164L	164L/480 (353KW)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164L	164L/480 (353KW)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164L	164L/580 (353KW)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164L	164L/580 (353KW)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164LA	R 164 LA/480 4	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164LA	R 164 LA/480 4	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	164LB	R 164 LB/480 (580) 4 (6) (6*4)	D	Apr-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	164LB	R 164 LB/480 (580) 4 (6) (6*4)	D	Apr-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	94C	94C/260 (191KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94C	94C/260 (191KW)	D	Dec-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	94C	94C/300 (220KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94C	94C/300 (220KW)	D	Dec-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	94C	94C/310 (228KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94C	94C/310 (228KW)	D	Aug-96	Dec-04	2	-	625SHD	732GM	-	1
4 Series	94D	94D/220 (162KW)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	94D/220 (162KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	94D/230 (169KW)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	94D/230 (169KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	94D/260 (191KW)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	94D/260 (191KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	94D/270 (198KW)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	94D/270 (198KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	94D/300 (220KW)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	94D/300 (220KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	94D/310 (220KW)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	94D/310 (220KW)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	P 94 D / 230 14,5 (16,5) (18) 4	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	P 94 D / 230 14,5 (16,5) (18) 4	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	P 94 D / 260 (300) 6 (6*4)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	P 94 D / 260 (300) 6 (6*4)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94D	P 94 D / 260 (310) 4	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94D	P 94 D / 260 (310) 4	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
4 Series	94DB	P 94 DB / 230 14,5 (16,5) (18) 4	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94DB	P 94 DB / 230 14,5 (16,5) (18) 4	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94DB	P 94 DB / 260 4 (6*4)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94DB	P 94 DB / 260 4 (6*4)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94DB	P 94 DB / 300 4	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94DB	P 94 DB / 300 4	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	94LB	P 94 LB / 300 4 (6*4)	D	Aug-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	94LB	P 94 LB / 300 4 (6*4)	D	Aug-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 114LA	T 114 LA/380	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 114LA	T 114 LA/380	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124C	T124C/360 (265KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124C	T124C/360 (265KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124C	T124C/400 (294KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124C	T124C/400 (294KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124C	T124C/420 (309KW)	D	Sep-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124C	T124C/420 (309KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124L	T124L/360 (265KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124L	T124L/360 (265KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124L	T124L/400 (294KW)	D	Nov-95	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124L	T124L/400 (294KW)	D	Nov-95	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124L	T124L/420 (309KW)	D	Nov-95	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124L	T124L/420 (309KW)	D	Nov-95	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124L	T124L/470 (345KW)	D	Nov-95	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124L	T124L/470 (345KW)	D	Nov-95	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124G	T124G/360 (265KW)	D	Mar-97	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124G	T124G/360 (265KW)	D	Mar-97	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124G	T124G/400 (294KW)	D	Mar-97	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124G	T124G/400 (294KW)	D	Mar-97	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124G	T124G/420 (309KW)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124G	T124G/420 (309KW)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124LA	T 124 LA/420(HPI)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124LA	T 124 LA/420(HPI)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124LA	T 124 LA/440 (HPI)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124LA	T 124 LA/440 (HPI)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 124LA	T 124 LA/470 (HPI)	D	May-96	Dec-04	2	625HD	625SHD	725GM	-	1
4 Series	T 124LA	T 124 LA/470 (HPI)	D	May-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94C	T94 C 260 (191KW)	D	Dec-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94C	T94 C 260 (191KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94C	T94 C 310 (228KW)	D	Dec-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94C	T94 C 310 (228KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94G	T94 G 220 (162KW)	D	Dec-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94G	T94 G 220 (162KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94G	T94 G 230 (169KW)	D	Sep-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94G	T94 G 230 (169KW)	D	Sep-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94G	T94 G 260 (191KW)	D	Dec-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94G	T94 G 260 (191KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94G	T94 G 310 (228KW)	D	Dec-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94G	T94 G 310 (228KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
4 Series	T 94L	T94 L 310 (228KW)	D	Dec-96	Dec-04	2	627HD	627SHD	727GM	-	1
4 Series	T 94L	T94 L 310 (228KW)	D	Dec-96	Dec-04	2	-	629SHD	729GM	-	1
3 Series	143E	143E 420 (309KW)	D	Jan-91	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143E	143E 420 (309KW)	D	Jan-91	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143E	143E 450 (331KW)	D	Jan-90	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143E	143E 450 (331KW)	D	Jan-90	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143E	143E 500 (368KW)	D	Jan-91	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143E	143E 500 (368KW)	D	Jan-91	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143H	143H 400 (297KW)	D	May-88	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143H	143H 400 (297KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143H	143H 420 (309KW)	D	May-88	Dec-96	2	625HD	625SHD	725GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA continued											
3 Series	143H	143H 420 (309KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143H	143H 450 (331KW)	D	May-88	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143H	143H 450 (331KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143H	143H 470 (346KW)	D	Mar-88	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143H	143H 470 (346KW)	D	Mar-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143H	143H 500 (368KW)	D	Jan-91	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143H	143H 500 (368KW)	D	Jan-91	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143M	143M 420 (309KW)	D	Jan-91	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143M	143M 420 (309KW)	D	Jan-91	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143M	143M 450 (331KW)	D	May-88	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143M	143M 450 (331KW)	D	May-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143M	143M 470 (346KW)	D	Jan-90	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143M	143M 470 (346KW)	D	Jan-90	Dec-96	2	-	629SHD	729GM	-	1
3 Series	143M	143M 500 (368KW)	D	Jan-91	Dec-96	2	625HD	625SHD	725GM	-	1
3 Series	143M	143M 500 (368KW)	D	Jan-91	Dec-96	2	-	629SHD	729GM	-	1
3 Series	93	P 93	D	Dec-91	Dec-96	2	627HD	627SHD	729GM	-	1
3 Series	93	P 93	D	Dec-91	Dec-96	2	-	629SHD	727GM	-	1
3 Series	93MA	P93MA*	D	Jan-88	Dec-96	2	627HD	627SHD	727GM	-	1
3 Series	93MA	P93MA*	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	93MK	P93MK*	D	Jan-88	Dec-96	2	627HD	627SHD	727GM	-	1
3 Series	93MK	P93MK*	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	93ML	P93ML*	D	Jan-88	Dec-96	2	627HD	627SHD	727GM	-	1
3 Series	93ML	P93ML*	D	Jan-88	Dec-96	2	-	629SHD	729GM	-	1
3 Series	T 143E	T 143E 500 (368KW)	D	Jan-91	Dec-91	2	625HD	625SHD	725GM	-	1
3 Series	T 143E	T 143E 500 (368KW)	D	Jan-91	Dec-91	2	-	629SHD	729GM	-	1
3 Series	T 143E	T 143E 420 (309KW)	D	Jan-90	Dec-91	2	625HD	625SHD	725GM	-	1
3 Series	T 143E	T 143E 420 (309KW)	D	Jan-90	Dec-91	2	-	629SHD	729GM	-	1
3 Series	T 143E	T 143E 450 (331KW)	D	Jan-90	Dec-90	2	625HD	625SHD	725GM	-	1
3 Series	T 143E	T 143E 450 (331KW)	D	Jan-90	Dec-90	2	-	629SHD	729GM	-	1
3 Series	T 143H	T 143H 420 (309KW)	D	Jan-91	Dec-91	2	625HD	625SHD	725GM	-	1
3 Series	T 143H	T 143H 420 (309KW)	D	Jan-91	Dec-91	2	-	629SHD	729GM	-	1
3 Series	T 143H	T 143H 450 (331KW)	D	Jan-90	Dec-90	2	625HD	625SHD	725GM	-	1
3 Series	T 143H	T 143H 450 (331KW)	D	Jan-90	Dec-90	2	-	629SHD	729GM	-	1
3 Series	T 143H	T 143H 500 (368KW)	D	Jan-91	Dec-91	2	625HD	625SHD	725GM	-	1
3 Series	T 143H	T 143H 500 (368KW)	D	Jan-91	Dec-91	2	-	629SHD	729GM	-	1
2 Series	112M	112M 305 (224KW)	D	Jan-81	Dec-86	2	627HD	627SHD	727GM	-	1
2 Series	112M	112M 305 (224KW)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	1
2 Series	142E	R 142E (285KW)	D	May-80	Mar-88	2	627HD	627SHD	727GM	-	1
2 Series	142E	R 142E (285KW)	D	May-80	Mar-88	2	-	629SHD	729GM	-	1
2 Series	142M	142M*	D	May-80	May-88	2	627HD	627SHD	727GM	-	1
2 Series	142M	142M*	D	May-80	May-88	2	-	629SHD	729GM	-	1
2 Series	82H	82H 210 (155KW)	D	Jan-81	Dec-86	2	627HD	627SHD	727GM	-	1
2 Series	82H	82H 210 (155KW)	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	1
2 Series	82H	P 82 H	D	Jan-81	Dec-86	2	627HD	627SHD	727GM	-	1
2 Series	82H	P 82 H	D	Jan-81	Dec-86	2	-	629SHD	729GM	-	1
2 Series	82M	82M 190 (140KW)	D	Feb-82	Mar-88	2	627HD	627SHD	727GM	-	1
2 Series	82M	82M 190 (140KW)	D	Feb-82	Mar-88	2	-	629SHD	729GM	-	1
2 Series	82M	82M 210 (140KW)	D	Feb-82	Mar-88	2	627HD	627SHD	727GM	-	1
2 Series	82M	82M 210 (140KW)	D	Feb-82	Mar-88	2	-	629SHD	729GM	-	1
2 Series	92H	P 92H	D	May-80	May-88	2	627HD	627SHD	727GM	-	1
2 Series	92H	P 92H	D	May-80	May-88	2	-	629SHD	729GM	-	1
2 Series	92M	92M	D	May-80	May-88	2	627HD	627SHD	727GM	-	1
2 Series	92M	92M	D	May-80	May-88	2	-	629SHD	729GM	-	1
2 Series	92M	P 92M*	D	May-80	May-88	2	627HD	627SHD	727GM	-	1
2 Series	92M	P 92M*	D	May-80	May-88	2	-	629SHD	729GM	-	1
SCANIA BUS											
3 series	Bus	K93 CL (208KW)	D	Jan-91	Dec-96	2	-	-	727GM	729GM	-
1 Series	Bus	L111	D	<	Dec-91	2	-	629SHD	729GM	-	-
2 Series	Bus	F112*	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA BUS continued											
2 Series	Bus	F82 CL	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	K112*	D	Jan-82	Dec-89	2	-	625SHD	732GM	-	-
2 Series	Bus	K112* CLB P	D	Jan-82	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	K82	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	K92	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	S92	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	SS112	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	SS82	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
2 Series	Bus	SS82 CL HR	D	Jan-81	Dec-89	2	-	629SHD	729GM	-	-
3 series	Bus	K93 CL (208KW)	D	Jan-91	Dec-96	2	-	629SHD	729GM	-	-
3 series	Bus	F93 HL HR	D	Jan-90	Dec-97	2	-	629SHD	729GM	-	-
3 series	Bus	L113	D	Jan-89	Dec-97	2	-	629SHD	729GM	-	-
3 series	Bus	N113	D	Jan-90	Dec-97	2	-	629SHD	729GM	-	-
3 series	Bus	N113 DRB 4x2 Double deck	D	Jan-96	>	2	-	629SHD	729GM	-	-
B10M	Bus	B10M 4x2 Plaxton	D	Jan-98	>	2	-	629SHD	729GM	-	-
B12M	Bus	B12M 4x2 Jonckheere	D	Jan-02	>	2	-	629SHD	729GM	-	-
B7R	Bus	B7R 4x2 Plaxton	D	Jan-03	>	2	-	629SHD	729GM	-	-
BF111	Bus	BF111	D	Jan-70	Dec-82	2	633HD	-	-	-	-
BF80	Bus	BF80	D	Jan-70	Dec-82	2	633HD	-	-	-	-
BF86	Bus	BF86	D	Jan-70	Dec-82	2	633HD	-	-	-	-
BK112	Bus	BK112 CLB DS11.01B)	D	Jan-82	Dec-90	2	-	629SHD	729GM	-	-
BK112	Bus	BK112 CLB DS11.15B)	D	Jan-82	Dec-90	2	627HD	627SHD	727GM	-	-
BR112	Bus	BR112	D	<	>	2	633HD	-	-	-	-
BR112	Bus	BR112	D	<	>	2	633HD	-	-	-	-
BR116	Bus	BR116	D	<	>	2	633HD	-	-	-	-
BR116	Bus	BR116	D	<	>	2	633HD	-	-	-	-
CR110	Bus	CR110	D	<	>	2	633HD	-	-	-	-
CR110	Bus	CR110 L,LS,M,MS,T,TS	D	<	>	2	633HD	-	-	-	-
CR111	Bus	CR111	D	<	>	2	633HD	-	-	-	-
CR111	Bus	CR111	D	<	>	2	633HD	-	-	-	-
CR112	Bus	CR112	D	<	>	2	633HD	-	-	-	-
CR112	Bus	CR112	D	<	>	2	633HD	-	-	-	-
CR145	Bus	CR145 TX	D	<	>	2	-	629SHD	729GM	-	-
CR76	Bus	CR76	D	<	>	2	-	629SHD	729GM	-	-
3 series	Bus	K113 (228KW)	D	Nov-90	Dec-96	2	-	629SHD	729GM	-	1
3 series	Bus	K113 (228KW)	D	Nov-90	Dec-96	2	-	625SHD	732GM	-	1
3 series	Bus	K113 CLB (280/305KW)	D	Jul-90	Dec-97	2	-	629SHD	729GM	-	1
3 series	Bus	K113 CLB (280/305KW)	D	Jul-90	Dec-97	2	-	625SHD	732GM	-	1
3 series	Bus	L113 CLB (191/310KW)	D	Jul-90	Dec-96	2	-	629SHD	729GM	-	1
3 series	Bus	L113 CLB (191/310KW)	D	Jul-90	Dec-96	2	-	625SHD	732GM	-	1
3 series	Bus	K113*	D	Jan-89	Dec-97	2	-	629SHD	729GM	-	1
3 series	Bus	K113*	D	Jan-89	Dec-97	2	-	625SHD	732GM	-	1
3 series	Bus	K113* CLB TLB	D	Jan-89	Dec-97	2	-	629SHD	729GM	-	1
3 series	Bus	K113* CLB TLB	D	Jan-89	Dec-97	2	-	625SHD	732GM	-	1
3 series	Bus	K113TRB 6x2	D	Jan-89	Dec-97	2	-	629SHD	729GM	-	1
3 series	Bus	K113TRB 6x2	D	Jan-89	Dec-97	2	-	625SHD	732GM	-	1
3 series	Bus	K93	D	Jan-89	Dec-97	2	627HD	627SHD	727GM	-	1
3 series	Bus	K93	D	Jan-89	Dec-97	2	-	629SHD	729GM	-	1
4 Series	Bus	Irizar K114 4x2	D	Jan-03	Dec-06	2	-	629SHD	729GM	-	1
4 Series	Bus	Irizar K114 4x2	D	Jan-03	Dec-06	2	-	625SHD	732GM	-	1
4 Series	Bus	Irizar PB K114 4x2	D	Jan-05	>	2	-	629SHD	729GM	-	1
4 Series	Bus	Irizar PB K114 4x2	D	Jan-05	>	2	-	625SHD	732GM	-	1
4 Series	Bus	K124 6x2 irizar	D	Jan-99	>	2	-	629SHD	729GM	-	1
4 Series	Bus	K124 6x2 irizar	D	Jan-99	>	2	-	625SHD	732GM	-	1
4 Series	Bus	K124 Irizar	D	Jan-91	Dec-98	2	-	629SHD	729GM	-	1
4 Series	Bus	K124 Irizar	D	Jan-91	Dec-98	2	-	625SHD	732GM	-	1
4 Series	Bus	L94 4x2 Irizar	D	Jan-99	>	2	-	629SHD	729GM	-	1
4 Series	Bus	L94 4x2 Irizar	D	Jan-99	>	2	-	625SHD	732GM	-	1
4 Series	Bus	L94 4x2 VanHool	D	Jan-99	>	2	-	629SHD	729GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SCANIA BUS continued											
4 Series	Bus	L94 4x2 VanHool	D	Jan-99	>	2	-	625SHD	732GM	-	1
City/Surburan	Bus	City/Surburban Chassis F series	D	Jan-99	>	2	-	629SHD	729GM	-	1
City/Surburan	Bus	City/Surburban Chassis F series	D	Jan-99	>	2	-	625SHD	732GM	-	1
City/Surburan	Bus	City/Surburban Chassis K series	D	Jan-99	>	2	-	629SHD	729GM	-	1
City/Surburan	Bus	City/Surburban Chassis K series	D	Jan-99	>	2	-	625SHD	732GM	-	1
City/Surburan	Bus	City/Surburban Chassis N series 230-310Hp	D	Jan-99	>	2	-	629SHD	729GM	-	1
City/Surburan	Bus	City/Surburban Chassis N series 230-310Hp	D	Jan-99	>	2	-	625SHD	732GM	-	1
City/Surburan	Bus	OmniCity	D	<	>	2	-	629SHD	729GM	-	1
City/Surburan	Bus	OmniCity	D	<	>	2	-	625SHD	732GM	-	1
City/Surburan	Bus	OmniLink	D	<	>	2	-	629SHD	729GM	-	1
City/Surburan	Bus	OmniLink	D	<	>	2	-	625SHD	732GM	-	1
Intercity	Bus	Intercity/Coach Chassis F Series	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	Intercity/Coach Chassis F Series	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	Intercity/Coach Chassis K Series	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	Intercity/Coach Chassis K Series	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	Irazar Century Club 12m EB Chassis K360	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	Irazar Century Club 12m EB Chassis K360	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	Irazar PB	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	Irazar PB	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	Irazar Century Style 12m EGR Chassis	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	Irazar Century Style 12m EGR Chassis	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	Irazar i4 H	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	Irazar i4 H	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	OmniExpress	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	OmniExpress	D	Jan-99	>	2	-	625SHD	732GM	-	1
Intercity	Bus	OmniExpress K340 4x2	D	Jan-99	>	2	-	629SHD	729GM	-	1
Intercity	Bus	OmniExpress K340 4x2	D	Jan-99	>	2	-	625SHD	732GM	-	1
SEAT LCV											
Inca	-	Inca 1.4	P	1/5/98	1/10/99	1	-	YBX3065	YBX5075	YBX3075	3
Inca	-	Inca 1.9D	D	Apr-96	Oct-99	1	-	YBX3096	YBX5096	YBX9096	-
Inca	-	Inca 1.9SDi	D	Oct-99	>	1	-	YBX3096	YBX5096	YBX9096	-
Terra	-	Terra 900	P	Jan-87	>	1	-	YBX3077	-	-	-
Terra	-	Terra 1.3	P	Jan-87	>	1	-	YBX3077	-	-	-
Terra	-	Terra 1.4 Diesel	D	Jan-87	>	1	-	YBX3077	-	-	-
Inca	-	Inca 1.4	P	1/5/98	1/10/99	1	-	YBX3065	YBX5075	YBX3075	3
Inca	-	Inca 1.9D	D	Apr-96	Oct-99	1	-	YBX3096	YBX5096	YBX9096	-
Inca	-	Inca 1.9SDi	D	Oct-99	>	1	-	YBX3096	YBX5096	YBX9096	-
Terra	-	Terra 900	P	Jan-87	>	1	-	YBX3077	-	-	-
Terra	-	Terra 1.3	P	Jan-87	>	1	-	YBX3077	-	-	-
Terra	-	Terra 1.4 Diesel	D	Jan-87	>	1	-	YBX3077	-	-	-
SEDDON ATKINSON (IVECO)											
24-42 Series	-	24/4/T6 4x2 Tractor Unit	D	Jan-74	Dec-75	2	643HD	-	-	663HD	-
24-42 Series	-	26/4/V8 4x2 Tractor Unit	D	Jan-74	Dec-76	2	643HD	-	-	663HD	-
200 Series	-	200 (R16N358) Series	D	Jan-75	Dec-82	2	643HD	-	-	663HD	-
200 Series	-	201 (R17N13) Series	D	Jan-82	Dec-86	2	643HD	-	-	663HD	-
200 Series	-	201 (R17P16) Series	D	Jan-82	Dec-86	2	643HD	-	-	663HD	-
200 Series	-	210 (C17) 4x2 Rigid	D	Jan-93	>	2	643HD	-	-	663HD	-
200 Series	-	210 (P17) 4x2 Rigid	D	Jan-93	>	2	643HD	-	-	663HD	-
300 Series	-	300 (R24M466) 6x4 Rigid	D	Jan-78	Dec-82	2	663HD	-	-	655HD	-
300 Series	-	301 (R24L22) 6x4 Rigid	D	Jan-83	Dec-87	2	663HD	-	-	655HD	-
300 Series	-	301 (R24M466) 6x4 Rigid	D	Jan-83	Dec-87	2	663HD	-	-	655HD	-
300 Series	-	301 (R30L25) 8x4 Rigid	D	Jan-85	Dec-87	2	663HD	-	-	655HD	-
300 Series	-	301 (T17L25) 4x2 Tractor Unit	D	Jan-85	Dec-87	2	663HD	-	-	655HD	-
300 Series	-	301 (T17L29) 4x2 Tractor Unit	D	Jan-85	Dec-87	2	663HD	-	-	655HD	-
300 Series	-	301 (T22L29) 6x2 Tractor Unit	D	Jan-84	Dec-87	2	663HD	-	-	655HD	-
300 Series	-	301 (T24L29) 6x4 Tractor Unit	D	Jan-84	Dec-87	2	663HD	-	-	655HD	-
400 Series	-	400 (R30G6XC) 8x4 Rigid	D	Jan-78	Dec-82	2	663HD	665SHD	-	-	-
400 Series	-	400 (T30G6XB) 8x4 Series	D	Jan-75	Dec-78	2	663HD	665SHD	-	-	-
400 Series	-	400 (T32G6XC) 8x4 Series	D	Jan-75	Dec-78	2	663HD	665SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SEDDON ATKINSON (IVECO) continued											
400 Series	-	400 (T34R220) 8x4 Series	D	Jan-75	Dec-81	2	663HD	-	-	655HD	-
400 Series	-	400 (T36C250) 8x4 Series	D	Jan-75	Dec-81	2	663HD	-	-	655HD	-
400 Series	-	400 (T36C250T) 8x4 Series	D	Jan-75	Dec-82	2	663HD	-	-	655HD	-
400 Series	-	400 (T36G8XB) 8x4 Series	D	Jan-75	Dec-82	2	663HD	-	-	655HD	-
400 Series	-	400 (T36R265) 8x4 Series	D	Jan-75	Dec-81	2	663HD	-	-	655HD	-
400 Series	-	400 (T38C290) 8x4 Series	D	Jan-75	Dec-81	2	663HD	-	-	655HD	-
400 Series	-	400 (T38R280) 8x4 Series	D	Jan-75	Dec-81	2	663HD	-	-	655HD	-
400 Series	-	400 (T38R290) 8x4 Series	D	Jan-75	Dec-81	2	663HD	-	-	655HD	-
Strato	-	Strato TC 17.28L 4x2 Tractor Unit	D	Jan-90	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.32C 4x2 Tractor Unit	D	Jan-92	Dec-93	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.33L 4x2 Tractor Unit	D	Jan-90	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.33P 4x2 Tractor Unit	D	Jan-93	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.37C 4x2 Tractor Unit	D	Jan-89	Dec-91	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.38C 4x2 Tractor Unit	D	Jan-93	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.38P 4x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.40P 4x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 17.41C 4x2 Tractor Unit	D	Jan-92	Dec-93	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.32C 6x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.33L 6x2 Tractor Unit	D	Jan-91	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.33P 6x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.38C 6x2 Tractor Unit	D	Jan-93	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.38P 6x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.40P 6x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 22.41C 6x2 Tractor Unit	D	Jan-92	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 26.28L 8x4 Rigid	D	Jan-90	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 26.41C 6x4 Rigid	D	Jan-91	Dec-93	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 32.28L 6x4 Rigid	D	Jan-90	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 32.33L 8x4 Rigid	D	Jan-90	>	2	663HD	665SHD	-	-	1
Strato	-	Strato TC 32.33P 8x4 Rigid	D	Jan-91	>	2	663HD	665SHD	-	-	1
Pegaso	-	Pegaso	D	<	>	2	624HD	-	-	-	-
Strato	-	Strato TC 17.28L 4x2 Tractor Unit	D	Jan-90	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.32C 4x2 Tractor Unit	D	Jan-92	Dec-93	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.33L 4x2 Tractor Unit	D	Jan-90	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.33P 4x2 Tractor Unit	D	Jan-93	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.37C 4x2 Tractor Unit	D	Jan-89	Dec-91	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.38C 4x2 Tractor Unit	D	Jan-93	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.38P 4x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.40P 4x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 17.41C 4x2 Tractor Unit	D	Jan-92	Dec-93	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.32C 6x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.33L 6x2 Tractor Unit	D	Jan-91	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.33P 6x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.38C 6x2 Tractor Unit	D	Jan-93	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.38P 6x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.40P 6x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 22.41C 6x2 Tractor Unit	D	Jan-92	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 26.28L 8x4 Rigid	D	Jan-90	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 26.41C 6x4 Rigid	D	Jan-91	Dec-93	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 32.28L 6x4 Rigid	D	Jan-90	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 32.33L 8x4 Rigid	D	Jan-90	>	2	-	-	724GM	-	2, 13
Strato	-	Strato TC 32.33P 8x4 Rigid	D	Jan-91	>	2	-	-	724GM	-	2, 13
11 Series	-	3.11 (R24C26) 6x4 Rigid	D	Jan-90	Dec-93	2	655HD	-	-	-	-
12 Series	-	3.11 (R24L22) 6x4 Rigid	D	Jan-87	Dec-93	2	655HD	-	-	-	-
12 Series	-	3.11 (R24L25) 6x4 Rigid	D	Jan-87	Dec-93	2	655HD	-	-	-	-
13 Series	-	3.11 (R24L26) 6x4 Rigid	D	Jan-90	Dec-92	2	655HD	-	-	-	-
14 Series	-	3.11 (R30L25) 8x4 Rigid	D	Jan-87	Dec-91	2	655HD	-	-	-	-
14 Series	-	3.11 (R30L29) 8x4 Rigid	D	Jan-87	Dec-91	2	655HD	-	-	-	-
15 Series	-	3.11 (T17L25) 4x2 Tractor Unit	D	Jan-89	Dec-91	2	655HD	-	-	-	-
16 Series	-	4.11 (T17C32) 4x2 Tractor Unit	D	Jan-87	Dec-91	2	655HD	-	-	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SEDDON ATKINSON (IVECO) continued											
16 Series	-	4.11 (T17L25) 4x2 Tractor Unit	D	Jan-87	Dec-91	2	655HD	-	-	-	-
17 Series	-	4.11 (T17L29) 4x2 Tractor Unit	D	Jan-87	Dec-91	2	655HD	-	-	-	-
17 Series	-	4.11 (T17R30) 4x2 Tractor Unit	D	Jan-87	Dec-91	2	655HD	-	-	-	-
18 Series	-	4.11 (T22C32) 6x2 Tractor Unit	D	Jan-87	Dec-88	2	655HD	-	-	-	-
24-42 Series	-	28/4/V8 4x2 Tractor Unit	D	Jan-74	Dec-76	2	655HD	-	-	-	-
24-42 Series	-	30/4/6LXB 4x2 Tractor Unit	D	Jan-69	Dec-75	2	655HD	-	-	-	-
24-42 Series	-	34/4/220CU 4x2 Tractor Unit	D	Jan-73	Dec-75	2	655HD	-	-	-	-
24-42 Series	-	34/4/220RR 4x2 Tractor Unit	D	Jan-73	Dec-75	2	655HD	-	-	-	-
24-42 Series	-	34/4/8LXB 4x2 Tractor Unit	D	Jan-72	Dec-75	2	655HD	-	-	-	-
24-42 Series	-	38/4/280RR 4x2 Tractor Unit	D	Jan-74	Dec-75	2	655HD	-	-	-	-
24-42 Series	-	42/4/8LXB 4x2 Tractor Unit	D	Jan-73	Dec-75	2	655HD	-	-	-	-
24-42 Series	-	42/4/220RR 4x2 Tractor Unit	D	Jan-73	Dec-75	2	655HD	-	-	-	-
401 Series	-	401 (R30G23) 8x4 Rigid	D	Jan-83	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (R30G27) 8x4 Rigid	D	Jan-83	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (R30R26) 8x4 Rigid	D	Jan-83	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17C29) 4x2 Tractor Unit	D	Jan-79	Dec-85	2	655HD	-	-	-	-
401 Series	-	401 (T17C25) 4x2 Tractor Unit	D	Jan-79	Dec-85	2	655HD	-	-	-	-
401 Series	-	401 (T17C32) 4x2 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17G23) 4x2 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17G30) 4x2 Tractor Unit	D	Jan-85	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17G32) 4x2 Tractor Unit	D	Jan-85	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17L25) 4x2 Tractor Unit	D	Jan-82	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17L29) 4x2 Tractor Unit	D	Jan-82	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17R26) 4x2 Tractor Unit	D	Jan-80	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T17R30) 4x2 Tractor Unit	D	Jan-80	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T22C29) 6x2 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T22C32) 6x2 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T22R30) 6x2 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T24C32) 6x4 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
401 Series	-	401 (T24R30) 6x4 Tractor Unit	D	Jan-84	Dec-87	2	655HD	-	-	-	-
4-11 Series	-	4-11 Series (all models)	D	<	>	2	655HD	-	-	-	-
Europacer	-	Europacer (all models)	D	<	>	2	624HD	-	-	-	1
Europacer	-	Europacer (all models)	D	<	>	2	-	629SHD	729GM	-	1
Pacer	-	Pacer (all models)	D	<	>	2	624HD	-	-	-	1
Pacer	-	Pacer (all models)	D	<	>	2	-	629SHD	729GM	-	1
Strato	-	Strato/Cruiser 17.30L 4x2 Tractor Unit	D	Aug-88	Oct-90	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.30L 4x2 Tractor Unit	D	Aug-88	Oct-90	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.32C 4x2 Tractor Unit	D	Jan-88	Dec-93	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.32C 4x2 Tractor Unit	D	Jan-88	Dec-93	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.33L 4x2 Tractor Unit	D	Jan-88	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.33L 4x2 Tractor Unit	D	Jan-88	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.33P 4x2 Tractor Unit	D	Jan-89	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.33P 4x2 Tractor Unit	D	Jan-89	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.35C 4x2 Tractor Unit	D	Jan-88	Dec-89	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.35C 4x2 Tractor Unit	D	Jan-88	Dec-89	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.37C 4x2 Tractor Unit	D	Jan-89	Dec-91	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.37C 4x2 Tractor Unit	D	Jan-89	Dec-91	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.38C 4x2 Tractor Unit	D	Jan-93	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.38C 4x2 Tractor Unit	D	Jan-93	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.38P 4x2 Tractor Unit	D	Jan-92	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.38P 4x2 Tractor Unit	D	Jan-92	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.40C 4x2 Tractor Unit	D	Jan-88	Dec-91	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.40C 4x2 Tractor Unit	D	Jan-88	Dec-91	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.40P 4x2 Tractor Unit	D	Jan-92	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.40P 4x2 Tractor Unit	D	Jan-92	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.41C 4x2 Tractor Unit	D	Jan-92	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.41C 4x2 Tractor Unit	D	Jan-92	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 17.47C 4x2 Tractor Unit	D	Jan-91	Dec-93	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 17.47C 4x2 Tractor Unit	D	Jan-91	Dec-93	2	-	-	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SEDDON ATKINSON (IVECO) continued											
Strato	-	Strato/Cruiser 22.32C 6x2 Tractor Unit	D	Jan-89	Dec-93	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.32C 6x2 Tractor Unit	D	Jan-89	Dec-93	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.33L 6x2 Tractor Unit	D	Jan-89	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.33L 6x2 Tractor Unit	D	Jan-89	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.33P 6x2 Tractor Unit	D	Jan-89	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.33P 6x2 Tractor Unit	D	Jan-89	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.37C 6x2 Tractor Unit	D	Jan-89	Dec-91	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.37C 6x2 Tractor Unit	D	Jan-89	Dec-91	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.38C 6x2 Tractor Unit	D	Jan-93	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.38C 6x2 Tractor Unit	D	Jan-93	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.38P 6x2 Tractor Unit	D	Jan-92	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.38P 6x2 Tractor Unit	D	Jan-92	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.40C 6x2 Tractor Unit	D	Jan-89	Dec-90	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.40C 6x2 Tractor Unit	D	Jan-89	Dec-90	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.40P 6x2 Tractor Unit	D	Jan-92	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.40P 6x2 Tractor Unit	D	Jan-92	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.41C 6x2 Tractor Unit	D	Jan-90	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.41C 6x2 Tractor Unit	D	Jan-90	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser 22.47C 6x2 Tractor Unit	D	Jan-90	Dec-93	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser 22.47C 6x2 Tractor Unit	D	Jan-90	Dec-93	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser (II) 17.275L, 17.325L 4X2 Tractor Unit	D	Jan-93	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser (II) 17.275L, 17.325L 4X2 Tractor Unit	D	Jan-93	>	2	-	-	729GM	-	1
Strato	-	Strato/Cruiser (II) 23.325L 6x2 Tipper	D	Jan-93	>	2	624HD	-	-	-	1
Strato	-	Strato/Cruiser (II) 23.325L 6x2 Tipper	D	Jan-93	>	2	-	-	729GM	-	1
215-280 Series	-	14.215B	D	<	>	2	-	YBX3019	YBX5019	-	1
215-280 Series	-	14.215B	D	<	>	2	-	629SHD	729GM	-	1
215-280 Series	-	14.215B	D	<	>	2	655HD	-	-	-	1
215-280 Series	-	18.215B	D	<	>	2	-	YBX3019	YBX5019	-	1
215-280 Series	-	18.215B	D	<	>	2	-	629SHD	729GM	-	1
215-280 Series	-	18.215B	D	<	>	2	655HD	-	-	-	1
215-280 Series	-	18.235B	D	<	>	2	-	YBX3019	YBX5019	-	1
215-280 Series	-	18.235B	D	<	>	2	-	629SHD	729GM	-	1
215-280 Series	-	18.235B	D	<	>	2	655HD	-	-	-	1
215-280 Series	-	21.215B	D	<	>	2	-	YBX3019	YBX5019	-	1
215-280 Series	-	21.215B	D	<	>	2	-	629SHD	729GM	-	1
215-280 Series	-	21.215B	D	<	>	2	655HD	-	-	-	1
215-280 Series	-	26.245C	D	<	>	2	-	629SHD	729GM	-	1
215-280 Series	-	26.245C	D	<	>	2	655HD	-	-	-	1
215-280 Series	-	26.280C	D	<	>	2	-	629SHD	729GM	-	1
215-280 Series	-	26.280C	D	<	>	2	655HD	-	-	-	1
SETRA											
S Series	-	S 12	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S 14	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S140	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S209	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S212	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S216	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S228	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S309	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S312	D	<	>	2	-	629SHD	729GM	-	-
S Series	-	S315	D	<	>	2	-	629SHD	729GM	-	-
Comfort Class 400	-	Comfort Class 400 S415 GT (185KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S415 GT (220KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S415 GT (260KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S415 GT-HD (260KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S415 GT (300KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S415 GT-HD (300KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S416 GT-HD (260KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S417 GT-HD (260KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SETRA continued											
Comfort Class 400	-	Comfort Class 400 S416 GT-HD (310KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Comfort Class 400	-	Comfort Class 400 S417 GT-HD (310KW)	D	Oct-03	>	2	-	625SHD	732GM	-	-
Top Class 400	-	Top Class 400 S411 HD (260KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
Top Class 400	-	Top Class 400 S415 HD (260KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
Top Class 400	-	Top Class 400 S415 HDH (310KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
Top Class 400	-	Top Class 400 S416 HDH (320KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
Top Class 400	-	Top Class 400 S417 HDH (320KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
Top Class 400	-	Top Class 400 S4131 DT (320KW)	D	Oct-01	>	2	-	625SHD	732GM	-	-
SG Series	-	SG180	D	<	>	2	-	629SHD	729GM	-	-
others	-	ALL OTHER MODELS	D	<	>	2	-	625SHD	732GM	-	-
S Series	-	S 7	D	<	>	2	-	YBX3019	YBX5019	-	1
S Series	-	S 7	D	<	>	2	616HD	-	-	-	1
S Series	-	S 9	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S 9	D	<	>	2	630HD	-	-	-	1
S Series	-	S 10	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S 10	D	<	>	2	630HD	-	-	-	1
S Series	-	S 11	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S 11	D	<	>	2	630HD	-	-	-	1
S Series	-	S 80	D	<	>	2	-	YBX3019	YBX5019	-	1
S Series	-	S 80	D	<	>	2	616HD	-	-	-	1
S Series	-	S 80	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	S100	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S100	D	<	>	2	630HD	-	-	-	1
S Series	-	S110	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S110	D	<	>	2	630HD	-	-	-	1
S Series	-	S120	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S120	D	<	>	2	630HD	-	-	-	1
S Series	-	S130	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S130	D	<	>	2	630HD	-	-	-	1
S Series	-	S150	D	<	>	2	627HD	627SHD	727GM	-	1
S Series	-	S150	D	<	>	2	630HD	-	-	-	1
S Series	-	S210	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	S210	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	S211	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	S211	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	S213	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	S213	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	S214	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	S214	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	S215	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	S215	D	<	>	2	-	625SHD	732GM	-	1
SISU											
A45	-	A45 CL	D	<	>	2	-	629SHD	729GM	-	-
Jury	-	Jury	D	<	>	2	-	629SHD	729GM	-	-
Kontio	-	Kontio	D	<	>	2	-	629SHD	729GM	-	-
M Series	-	M Series (all models)	D	<	>	2	-	629SHD	729GM	-	-
SK Series	-	SK170	D	<	>	2	-	629SHD	729GM	-	-
SK Series	-	SK171	D	<	>	2	-	629SHD	729GM	-	-
SK Series	-	SK190	D	<	>	2	-	629SHD	729GM	-	-
SL Series	-	SL190	D	<	>	2	-	629SHD	729GM	-	-
SL Series	-	SL210	D	<	>	2	-	629SHD	729GM	-	-
SM Series	-	SM220	D	<	>	2	-	629SHD	729GM	-	-
SM Series	-	SM280	D	<	>	2	-	629SHD	729GM	-	-
SM Series	-	SM300	D	<	>	2	-	629SHD	729GM	-	-
SM Series	-	SM332	D	<	>	2	-	629SHD	729GM	-	-
SM Series	-	SM372	D	<	>	2	-	629SHD	729GM	-	-
SR Series	-	SR160	D	<	>	2	-	629SHD	729GM	-	-
SR Series	-	SR300	D	<	>	2	-	629SHD	729GM	-	-
SR Series	-	SR320	D	<	>	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
SISU continued											
E Series	-	E 11	D	<	>	2	-	629SHD	729GM	-	1
E Series	-	E 11	D	<	>	2	-	625SHD	732GM	-	1
E Series	-	E 12	D	<	>	2	-	629SHD	729GM	-	1
E Series	-	E 12	D	<	>	2	-	625SHD	732GM	-	1
E Series	-	E 14	D	<	>	2	-	629SHD	729GM	-	1
E Series	-	E 14	D	<	>	2	-	625SHD	732GM	-	1
E Series	-	E 18	D	<	>	2	-	629SHD	729GM	-	1
E Series	-	E 18	D	<	>	2	-	625SHD	732GM	-	1
SKODA BUS											
AB (Bus)	-	AB21	D	<	>	2	615HD	-	-	-	-
SKODA LCV											
Favorit Foreman	-	Foreman Petrol	P	Jan-88	Dec-96	1	-	YBX3063	YBX5063	-	-
Favorit Freeway	-	Freeway Petrol	P	Jan-88	Dec-96	1	-	YBX3063	YBX5063	-	-
Pick Up	-	Pick-Up Favorit 1.3i (54, 57 PS)	P	Jan-93	Dec-98	1	-	YBX3063	YBX5063	-	-
Praktik	-	Praktik 1.2	P	Jun-07	>	1	-	YBX3012	YBX5012	-	-
Praktik	-	Praktik 1.4	P	Jun-07	>	1	-	YBX3012	YBX5012	-	-
Praktik	-	Praktik 1.4 Tdi	D	Jun-06	>	1	-	YBX3096	YBX5096	YBX9096	-
SOR											
Bus	-	Bus	D	<	>	2	627HD	627SHD	727GM	-	-
SPYKSTAAL											
Petrol	-	Petrol (all models)	P	<	>	1/2	-	YBX3096	YBX5096	-	-
Diesel	-	Diesel (all models)	D	<	>	1/2	-	YBX3019	YBX5019	-	-
STAR											
HIV Series	-	E29	D	<	>	2	627HD	627SHD	727GM	-	-
HIV Series	-	C28	D	<	>	2	-	629SHD	729GM	-	-
HIV Series	-	200	D	<	>	2	-	629SHD	729GM	-	-
HIV Series	-	266	D	<	>	2	-	629SHD	729GM	-	-
HIV Series	-	742	D	<	>	2	-	YBX3019	YBX5019	-	-
HIV Series	-	1124	D	<	>	2	-	629SHD	729GM	-	-
STEYR DAIMLER PUCH											
591 Series	-	591	D	<	>	2	-	-	YBX5019	-	-
691 Series	-	691	D	<	>	2	-	-	YBX5019	-	-
10S Series	-	10S14	D	<	>	2	630HD	-	-	-	-
10S Series	-	10S18	D	<	>	2	630HD	-	-	-	-
11S Series	-	11 S 14	D	<	>	2	-	YBX3019	YBX5019	-	-
11S Series	-	11 S 18	D	<	>	2	-	YBX3019	YBX5019	-	-
1290 Series	-	1290	D	<	>	2	-	629SHD	729GM	-	-
1290 Series	-	1290 A	D	<	>	2	-	629SHD	729GM	-	-
1290 Series	-	1290 K	D	<	>	2	-	629SHD	729GM	-	-
1290 Series	-	1290 O	D	<	>	2	-	629SHD	729GM	-	-
1290 Series	-	1290 S	D	<	>	2	-	629SHD	729GM	-	-
12M Series	-	12 M 18	D	<	>	2	627HD	627SHD	727GM	-	-
12M Series	-	12 M 21	D	<	>	2	627HD	627SHD	727GM	-	-
12S Series	-	12S14	D	<	>	2	630HD	-	-	-	-
12S Series	-	12S18	D	<	>	2	630HD	-	-	-	-
12S Series	-	12S21	D	<	>	2	630HD	-	-	-	-
13S Series	-	13S14	D	<	>	2	630HD	-	-	-	-
13S Series	-	13S18	D	<	>	2	630HD	-	-	-	-
13S Series	-	13S21	D	<	>	2	630HD	-	-	-	-
13S Series	-	13S23	D	<	>	2	630HD	-	-	-	-
14S Series	-	14S14	D	<	>	2	630HD	-	-	-	-
14S Series	-	14S18	D	<	>	2	630HD	-	-	-	-
14S Series	-	14S21	D	<	>	2	630HD	-	-	-	-
1890 Series	-	1890	D	<	>	2	-	629SHD	729GM	-	-
1890 Series	-	1890 F	D	<	>	2	-	629SHD	729GM	-	-
1890 Series	-	1890 O	D	<	>	2	-	629SHD	729GM	-	-
1891 Series	-	1891	D	<	>	2	-	629SHD	729GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
STEYR DAIMLER PUCH continued											
1891 Series	-	1891.280	D	<	>	2	-	629SHD	729GM	-	-
1891 Series	-	1891.310	D	<	>	2	-	629SHD	729GM	-	-
19S Series	-	19S24	D	<	>	2	627HD	627SHD	727GM	-	-
19S Series	-	19S28	D	<	>	2	627HD	627SHD	727GM	-	-
22S Series	-	22S28	D	<	>	2	627HD	627SHD	727GM	-	-
22S Series	-	22S34	D	<	>	2	-	629SHD	729GM	-	-
22S Series	-	22S37	D	<	>	2	-	629SHD	729GM	-	-
26S Series	-	26S28	D	<	>	2	627HD	627SHD	727GM	-	-
26S Series	-	26S34	D	<	>	2	-	629SHD	729GM	-	-
26S Series	-	26S37	D	<	>	2	-	629SHD	729GM	-	-
32S Series	-	32S28	D	<	>	2	627HD	627SHD	727GM	-	-
32S Series	-	32S34	D	<	>	2	-	629SHD	729GM	-	-
32S Series	-	32S37	D	<	>	2	-	629SHD	729GM	-	-
33S Series	-	33S34	D	<	>	2	-	629SHD	729GM	-	-
380 Series	-	380	D	<	>	2	627HD	627SHD	727GM	-	-
40S Series	-	40S34	D	<	>	2	-	629SHD	729GM	-	-
40S Series	-	40S37	D	<	>	2	-	629SHD	729GM	-	-
480 Series	-	480	D	<	>	2	627HD	627SHD	727GM	-	-
586 Series	-	586	D	<	>	2	627HD	627SHD	727GM	-	-
586 Series	-	586.132	D	<	>	2	627HD	627SHD	727GM	-	-
590 Series	-	590	D	<	>	2	627HD	627SHD	727GM	-	-
591 Series	-	591.136	D	<	>	2	-	YBX3019	YBX5019	-	-
680 Series	-	680	D	<	>	2	627HD	627SHD	727GM	-	-
690 Series	-	690	D	<	>	2	627HD	627SHD	727GM	-	-
690 Series	-	690.170	D	<	>	2	627HD	627SHD	727GM	-	-
691 Series	-	691.136	D	<	>	2	-	YBX3019	YBX5019	-	-
780 Series	-	780	D	<	>	2	627HD	627SHD	727GM	-	-
790 Series	-	790	D	<	>	2	627HD	627SHD	727GM	-	-
790 Series	-	790 K	D	<	>	2	627HD	627SHD	727GM	-	-
790 Series	-	790 O	D	<	>	2	627HD	627SHD	727GM	-	-
791 Series	-	791	D	<	>	2	627HD	627SHD	727GM	-	-
791 Series	-	791.145	D	<	>	2	627HD	627SHD	727GM	-	-
791 Series	-	791.170	D	<	>	2	627HD	627SHD	727GM	-	-
791 Series	-	791.195	D	<	>	2	627HD	627SHD	727GM	-	-
791 Series	-	791.210	D	<	>	2	627HD	627SHD	727GM	-	-
880 Series	-	880	D	<	>	2	-	629SHD	729GM	-	-
890 Series	-	890	D	<	>	2	627HD	627SHD	727GM	-	-
890 Series	-	890.150	D	<	>	2	627HD	627SHD	727GM	-	-
891 Series	-	891.170	D	<	>	2	627HD	627SHD	727GM	-	-
990 Series	-	990	D	<	>	2	-	629SHD	729GM	-	-
990 Series	-	990 A	D	<	>	2	-	629SHD	729GM	-	-
991 Series	-	991	D	<	>	2	-	629SHD	729GM	-	-
Jothers	-	380	D	<	>	2	627HD	627SHD	727GM	-	-
Jothers	-	780	D	<	>	2	627HD	627SHD	727GM	-	-
Pinzgauer	-	Pinzgauer 710	D	<	>	2	-	YBX3019	YBX5019	-	-
Pinzgauer	-	Pinzgauer 712	D	<	>	2	-	YBX3019	YBX5019	-	-
Pinzgauer	-	Pinzgauer Turbo D	D	<	>	2	-	YBX3019	YBX5019	-	-
S Series	Bus	City Bus SC 6F 65	D	<	>	2	-	625SHD	732GM	-	10
1291 Series	-	1291	D	<	>	2	627HD	627SHD	727GM	-	1
1291 Series	-	1291	D	<	>	2	-	629SHD	729GM	-	1
1291 Series	-	1291.260	D	<	>	2	627HD	627SHD	727GM	-	1
1291 Series	-	1291.260	D	<	>	2	-	629SHD	729GM	-	1
1291 Series	-	1291.280	D	<	>	2	627HD	627SHD	727GM	-	1
1291 Series	-	1291.280	D	<	>	2	-	629SHD	729GM	-	1
1291 Series	-	1291.310	D	<	>	2	627HD	627SHD	727GM	-	1
1291 Series	-	1291.310	D	<	>	2	-	629SHD	729GM	-	1
1291 Series	-	1291.320	D	<	>	2	627HD	627SHD	727GM	-	1
1291 Series	-	1291.320	D	<	>	2	-	629SHD	729GM	-	1
1291 Series	-	1291.330	D	<	>	2	627HD	627SHD	727GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
STEYR DAIMLER PUCH continued											
1291 Series	-	1291.330	D	<	>	2	-	629SHD	729GM	-	1
1391 Series	-	1391	D	<	>	2	-	YBX3019	YBX5019	-	1
1391 Series	-	1391	D	<	>	2	627HD	627SHD	727GM	-	1
1391 Series	-	1391.17	D	<	>	2	-	YBX3019	YBX5019	-	1
1391 Series	-	1391.17	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490	D	<	>	2	-	629SHD	729GM	-	1
1490 Series	-	1490 A	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490 A	D	<	>	2	-	629SHD	729GM	-	1
1490 Series	-	1490 B	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490 B	D	<	>	2	-	629SHD	729GM	-	1
1490 Series	-	1490 K	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490 K	D	<	>	2	-	629SHD	729GM	-	1
1490 Series	-	1490 O	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490 O	D	<	>	2	-	629SHD	729GM	-	1
1490 Series	-	1490 S	D	<	>	2	627HD	627SHD	727GM	-	1
1490 Series	-	1490 S	D	<	>	2	-	629SHD	729GM	-	1
1491 Series	-	1491	D	<	>	2	627HD	627SHD	727GM	-	1
1491 Series	-	1491	D	<	>	2	-	629SHD	729GM	-	1
1491 Series	-	1491.260	D	<	>	2	627HD	627SHD	727GM	-	1
1491 Series	-	1491.260	D	<	>	2	-	629SHD	729GM	-	1
1491 Series	-	1491.280	D	<	>	2	627HD	627SHD	727GM	-	1
1491 Series	-	1491.280	D	<	>	2	-	629SHD	729GM	-	1
1491 Series	-	1491.310	D	<	>	2	627HD	627SHD	727GM	-	1
1491 Series	-	1491.310	D	<	>	2	-	629SHD	729GM	-	1
1491 Series	-	1491.320	D	<	>	2	627HD	627SHD	727GM	-	1
1491 Series	-	1491.320	D	<	>	2	-	629SHD	729GM	-	1
1491 Series	-	1491.330	D	<	>	2	627HD	627SHD	727GM	-	1
1491 Series	-	1491.330	D	<	>	2	-	629SHD	729GM	-	1
15S Series	-	15S14	D	<	>	2	627HD	627SHD	727GM	-	1
15S Series	-	15S14	D	<	>	2	630HD	-	-	-	1
15S Series	-	15S18	D	<	>	2	627HD	627SHD	727GM	-	1
15S Series	-	15S18	D	<	>	2	630HD	-	-	-	1
15S Series	-	15S21	D	<	>	2	627HD	627SHD	727GM	-	1
15S Series	-	15S21	D	<	>	2	630HD	-	-	-	1
15S Series	-	15S23	D	<	>	2	627HD	627SHD	727GM	-	1
15S Series	-	15S23	D	<	>	2	630HD	-	-	-	1
16S Series	-	16S14	D	<	>	2	-	YBX3019	YBX5019	-	1
16S Series	-	16S14	D	<	>	2	627HD	627SHD	727GM	-	1
16S Series	-	16S14	D	<	>	2	630HD	-	-	-	1
16S Series	-	16S18	D	<	>	2	627HD	627SHD	727GM	-	1
16S Series	-	16S18	D	<	>	2	630HD	-	-	-	1
16S Series	-	16S18	D	<	>	2	627HD	627SHD	727GM	-	1
16S Series	-	16S18	D	<	>	2	630HD	-	-	-	1
16S Series	-	16S21	D	<	>	2	627HD	627SHD	727GM	-	1
16S Series	-	16S21	D	<	>	2	630HD	-	-	-	1
16S Series	-	16S23	D	<	>	2	627HD	627SHD	727GM	-	1
16S Series	-	16S23	D	<	>	2	630HD	-	-	-	1
17S Series	-	17S18	D	<	>	2	627HD	627SHD	727GM	-	1
17S Series	-	17S18	D	<	>	2	630HD	-	-	-	1
17S Series	-	17S21	D	<	>	2	627HD	627SHD	727GM	-	1
17S Series	-	17S21	D	<	>	2	630HD	-	-	-	1
17S Series	-	17S23	D	<	>	2	627HD	627SHD	727GM	-	1
17S Series	-	17S23	D	<	>	2	630HD	-	-	-	1
19S Series	-	19S31	D	<	>	2	627HD	627SHD	727GM	-	1
19S Series	-	19S31	D	<	>	2	-	629SHD	729GM	-	1
19S Series	-	19S34	D	<	>	2	627HD	627SHD	727GM	-	1
19S Series	-	19S34	D	<	>	2	-	629SHD	729GM	-	1
19S Series	-	19S37	D	<	>	2	627HD	627SHD	727GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
STEYR DAIMLER PUCH continued											
19S Series	-	19S37	D	<	>	2	-	629SHD	729GM	-	1
19S Series	-	19S39	D	<	>	2	627HD	627SHD	727GM	-	1
19S Series	-	19S39	D	<	>	2	-	629SHD	729GM	-	1
22S Series	-	22S31	D	<	>	2	627HD	627SHD	727GM	-	1
22S Series	-	22S31	D	<	>	2	-	629SHD	729GM	-	1
26S Series	-	26S31	D	<	>	2	627HD	627SHD	727GM	-	1
26S Series	-	26S31	D	<	>	2	-	629SHD	729GM	-	1
2891 Series	-	2891.260	D	<	>	2	627HD	627SHD	727GM	-	1
2891 Series	-	2891.260	D	<	>	2	-	629SHD	729GM	-	1
2891 Series	-	2891.280	D	<	>	2	627HD	627SHD	727GM	-	1
2891 Series	-	2891.280	D	<	>	2	-	629SHD	729GM	-	1
2891 Series	-	2891.330	D	<	>	2	627HD	627SHD	727GM	-	1
2891 Series	-	2891.330	D	<	>	2	-	629SHD	729GM	-	1
32S Series	-	32S31	D	<	>	2	627HD	627SHD	727GM	-	1
32S Series	-	32S31	D	<	>	2	-	629SHD	729GM	-	1
33S Series	-	33S31	D	<	>	2	627HD	627SHD	727GM	-	1
33S Series	-	33S31	D	<	>	2	-	629SHD	729GM	-	1
40S Series	-	40S31	D	<	>	2	627HD	627SHD	727GM	-	1
40S Series	-	40S31	D	<	>	2	-	629SHD	729GM	-	1
890 Series	-	890 K	D	<	>	2	-	YBX3019	YBX5019	-	1
890 Series	-	890 K	D	<	>	2	627HD	627SHD	727GM	-	1
891 Series	-	891	D	<	>	2	-	YBX3019	YBX5019	-	1
891 Series	-	891	D	<	>	2	627HD	627SHD	727GM	-	1
9 Series	-	9S14	D	<	>	2	-	YBX3019	YBX5019	-	1
9 Series	-	9S14	D	<	>	2	630HD	-	-	-	1
9 Series	-	9S18	D	<	>	2	-	YBX3019	YBX5019	-	1
9 Series	-	9S18	D	<	>	2	630HD	-	-	-	1
Jothers	-	991.200	D	<	>	2	627HD	627SHD	727GM	-	1
Jothers	-	991.200	D	<	>	2	-	629SHD	729GM	-	1
Jothers (see 991)	-	991	D	<	>	2	627HD	627SHD	727GM	-	1
Jothers (see 991)	-	991	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SFL 11 HUA 280	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SFL 11 HUA 280	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	SG 18 HUA 280	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SG 18 HUA 280	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	SL 11 HU 250	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SL 11 HU 250	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	SL 11 HUA 280	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SL 11 HUA 280	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	SS 11 HU 200	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SS 11 HU 200	D	<	>	2	-	625SHD	732GM	-	1
S Series	-	SS 11 HUA 280	D	<	>	2	-	629SHD	729GM	-	1
S Series	-	SS 11 HUA 280	D	<	>	2	-	625SHD	732GM	-	1
SUBARU LCV											
700	-	700	P	Jan-83	>	1	-	YBX3054	-	-	-
MV	-	MV (II) 1800 Pick-Up	P	Jan-81	>	1	-	YBX3031	-	-	-
SUZUKI LCV											
Carry	-	Carry 0.8	P	Nov-80	Oct-85	1	-	YBX3055	-	-	-
Carry	-	Carry 1.3	P	Jan-99	>	1	-	YBX3055	-	-	-
Carry	-	Carry 1.3 16V	P	Mar-00	>	1	-	YBX3055	-	-	-
SJ/ST	-	ST80	P	Jan-79	>	1	-	YBX3055	-	-	4
SJ/ST	-	ST90	P	Jan-79	>	1	-	YBX3055	-	-	4
Super Carry	-	Super Carry (SK410)	P	Jan-85	Dec-99	1	-	YBX3055	-	-	4
TALBOT LCV											
Express	-	Express (2) 250 SWB 1.9 Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express (2) 250 SWB 2.0,	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express (2) 290 SWB 2.0	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express (2) 290 SWB 2.5 Diesel, 4x4	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
TALBOT LCV continued											
Express	-	Express (2) 290 SWB 2.5 Turbo Diesel, 4x4	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express (2) 310 LWB 2.0	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express (2) 310 LWB 2.5 Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express (2) 310 LWB 2.5 Turbo Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express (2) 350 LWB 2.0	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express (2) 350 LWB 2.5 Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express (2) 350 LWB 2.5 Turbo Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express 1000 2.5 Diesel	D	Jan-87	Dec-90	1	-	YBX3096	YBX5096	-	-
Express	-	Express 1000 1.8	P	Jan-82	Dec-90	1	-	YBX3063	YBX5063	-	-
Express	-	Express 1000 1.9, Diesel	D	Jan-87	Dec-90	1	-	YBX3096	YBX5096	-	-
Express	-	Express 1000 2.0	P	Jan-82	Dec-90	1	-	YBX3063	YBX5063	-	-
Express	-	Express 1300 2.0	P	Jan-82	Dec-90	1	-	YBX3063	YBX5063	-	-
Express	-	Express 1400 2.0	P	Jan-82	Dec-90	1	-	YBX3063	YBX5063	-	-
Express	-	Express 1400 2.5 Diesel, Turbo Diesel	D	Jan-86	Dec-89	1	-	YBX3096	YBX5096	-	-
Express	-	Express 1500 2.0	P	Jan-82	Dec-90	1	-	YBX3063	YBX5063	-	-
Express	-	Express 1500 2.5 Diesel, Turbo Diesel	D	Jan-86	Dec-89	1	-	YBX3096	YBX5096	-	-
Express	-	Express 1800 2.0	P	Jan-86	Dec-90	1	-	YBX3063	YBX5063	-	-
Express	-	Express 1800 2.5 Diesel, Turbo Diesel	D	Jan-86	Dec-89	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 12 1.9, Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 12 2.0	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express Sportsman 12 2.5 Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 12 2.5 Turbo Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 15 2.0	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express Sportsman 15 2.5 Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 15 2.5 Turbo Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 8 2.0	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Express	-	Express Sportsman 8 2.5 Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
Express	-	Express Sportsman 8 2.5 Turbo Diesel	D	Jan-90	Dec-94	1	-	YBX3096	YBX5096	-	-
TARPAN LCV											
FS0	-	FS0	P	<	Dec-84	1	-	YBX3077	-	-	-
S21	-	S21	P	<	Dec-84	1	-	YBX3078	-	-	-
Honker	-	Honker 4012 4x4 D Hard top	D	Jan-84	Dec-96	1	YBX1017	YBX3017	-	-	-
Honker	-	Honker 4022 4x4 D Pick up	D	Jan-84	Dec-96	1	YBX1017	YBX3017	-	-	-
Honker	-	Honker 2324 4x4 D (Daewoo)	D	Jan-96	Dec-07	1	YBX1017	YBX3017	-	-	-
Honker	-	Honker Max 4x4 D	D	Jan-04	Dec-07	1	YBX1017	YBX3017	-	-	-
Honker	-	Honker Skorpio 3 4x4 D	D	Jan-04	Dec-07	1	YBX1017	YBX3017	-	-	-
TATRA											
P Series	-	148 P 3	D	<	>	2	-	625SHD	732GM	-	-
S Series	-	148 S 1	D	<	>	2	-	625SHD	732GM	-	-
S Series	-	148 S 3	D	<	>	2	-	625SHD	732GM	-	-
S Series	-	148 S 3 256	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T138	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T148	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T813	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - 2	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - NT	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - NTH	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - P	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - PS	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - PJ	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - PJ 28 170	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - PN	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - PR	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - S	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - TP	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - V	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - V12	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - V8	D	<	>	2	-	625SHD	732GM	-	-
T Series	-	T815 - VS	D	<	>	2	-	625SHD	732GM	-	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
TERBERG											
Com Tr	-	200/4	D	<	>	2	627HD	627SHD	727GM	-	-
Com Tr	-	200/6	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F950	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F975	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F1050	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F 1100	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F 1150	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F 1350	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F 1450	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F 1550	D	<	>	2	627HD	627SHD	727GM	-	-
F Series	-	F 1850	D	<	>	2	-	629SHD	729GM	-	-
F Series	-	F 1900	D	<	>	2	-	629SHD	729GM	-	-
F Series	-	F 2000	D	<	>	2	-	629SHD	729GM	-	-
F Series	-	F 2850	D	<	>	2	-	629SHD	729GM	-	-
F Series	-	F 3000	D	<	>	2	-	629SHD	729GM	-	-
FM Series	-	FM 1350 (WDG 6x6)	D	<	>	2	-	629SHD	729GM	-	-
FM Series	-	FM 1450	D	<	>	2	-	629SHD	729GM	-	-
FM Series	-	FM 1950	D	<	>	2	-	629SHD	729GM	-	-
FM Series	-	FM 2000	D	<	>	2	-	629SHD	729GM	-	-
FM Series	-	FM 2800	D	<	>	2	-	629SHD	729GM	-	-
FM Series	-	FM 3000 -T (10x8)	D	<	>	2	-	629SHD	729GM	-	-
N series	-	N1000	D	<	>	2	616HD	-	-	-	-
RT Series	-	RT20	D	<	>	2	627HD	627SHD	727GM	-	-
RT Series	-	RT220 (4x4)	D	<	>	2	627HD	627SHD	727GM	-	-
SF Series	-	SF 1200	D	<	>	2	627HD	627SHD	727GM	-	-
SF Series	-	SF 1300	D	<	>	2	627HD	627SHD	727GM	-	-
SF Series	-	SF 1350	D	<	>	2	627HD	627SHD	727GM	-	-
SF Series	-	SF 1450	D	<	>	2	627HD	627SHD	727GM	-	-
TER Series	-	TER 170	D	<	>	2	616HD	-	-	-	-
TER Series	-	TER 190	D	<	>	2	616HD	-	-	-	-
TER Series	-	TER 200	D	<	>	2	627HD	627SHD	727GM	-	-
TER Series	-	TER 280	D	<	>	2	627HD	627SHD	727GM	-	-
TSR Series	-	TSR 100U	D	<	>	2	627HD	627SHD	727GM	-	-
TSR Series	-	TSR 1025	D	<	>	2	627HD	627SHD	727GM	-	-
TSR Series	-	TSR 1100	D	<	>	2	627HD	627SHD	727GM	-	-
TT Series	-	TT17	D	<	>	2	-	629SHD	729GM	-	-
YT Series	-	YT180 (4x2)	D	<	>	2	627HD	627SHD	727GM	-	-
THORNYCROFT											
Nubian	-	Nubian Major TMA 3000	D	<	>	4	-	-	-	521	-
TOYOTA LCV											
Corolla	-	Corolla (FWD) Van 1.8	P	Jan-88	Dec-90	1	-	YBX3005	YBX5005	-	-
Dyna	-	Dyna 100 Petrol	P	Jan-85	Dec-87	1	-	YBX3031	-	-	-
Dyna	-	Dyna 100 2.4 D	D	Jan-85	Dec-87	1	-	YBX3334	YBX5334	-	-
Dyna	-	Dyna 150 Petrol	P	Jan-85	Dec-87	1	-	YBX3031	-	-	-
Dyna	-	Dyna 150 2.4 D,	D	Jan-85	Dec-87	1	-	YBX3334	YBX5334	-	-
Dyna	-	Dyna 150 2.8 D	D	Jan-85	Dec-87	1	-	YBX3334	YBX5334	-	-
Dyna	-	Dyna 200 2.5 D	D	Jan-73	Dec-87	1	-	YBX3334	YBX5334	-	-
Dyna	-	Dyna 200 3.0 D	D	Jan-73	Dec-87	1	-	YBX3334	YBX5334	-	-
Dyna	-	Dyna 200 3.4 D	D	Jan-73	Dec-87	1	-	YBX3334	YBX5334	-	-
Dyna	-	Dyna 2.5D4d Chassis	D	Aug-01	>	1	-	YBX3335	YBX5335	-	-
Dyna	-	Dyna 3.0D4d Chassis	D	Aug-01	>	1	-	YBX3335	YBX5335	-	-
Dyna	-	Dyna 4.6D4d Chassis	D	Aug-01	>	1	-	YBX3335	YBX5335	-	-
Hi Ace	2	Hi Ace II Van 1.8 Petrol	P	Mar-83	Nov-89	1	-	YBX3031	-	-	-
Hi Ace	2	Hi Ace II Van 2.0 Petrol	P	Jan-84	Nov-89	1	-	YBX3031	-	-	-
Hi Ace	2	Hi Ace II Van 2.2 Petrol	P	Sep-87	Aug-89	1	-	YBX3031	-	-	-
Hi Ace	2	Hi Ace II Van 2.2 4x4 Petrol	P	Sep-87	Aug-89	1	-	YBX3031	-	-	-
Hi Ace	2	Hi Ace II Van 2.2D Diesel	D	Mar-83	Nov-89	1	-	YBX3031	-	-	-
Hi Ace	2	Hi Ace II Van 2.4D Diesel	D	May-84	Nov-89	1	-	YBX3031	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
TOYOTA LCV continued											
Hi Ace	2	Hi Ace II Van 2.4D 4x4 Diesel	D	Apr-84	Jul-87	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Van 2.0I Petrol	P	Jan-89	Aug-95	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Van 2.4I Petrol	P	Jan-89	Aug-95	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Van 2.4 4WD Petrol	P	Jan-89	Aug-95	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Van 2.4 Diesel	D	Jan-89	Aug-95	1	-	YBX3334	YBX5334	-	-
Hi Ace	3	Hi Ace III Van 2.4D 4WD Diesel	D	Jan-89	Aug-95	1	-	YBX3334	YBX5334	-	-
Hi Ace	3	Hi Ace III Wagon 2.0I Petrol	P	Jan-89	Aug-95	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Wagon 2.4I Petrol	P	Jan-89	Aug-95	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Wagon 2.4 4WD Petrol	P	Jan-89	Aug-95	1	-	YBX3031	-	-	-
Hi Ace	3	Hi Ace III Wagon 2.4 Diesel	D	Jan-89	Aug-95	1	-	YBX3334	YBX5334	-	-
Hi Ace	3	Hi Ace III Wagon 2.4D 4WD Diesel	D	Jan-89	Aug-95	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Van 2.4 Petrol	P	Aug-95	Apr-98	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Van 2.4 4WD Petrol	P	Aug-95	Apr-98	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Van 2.7 Petrol	P	Apr-98	>	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Van 2.7 4WD Petrol	P	Apr-98	>	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Van 2.4 D Diesel	D	Aug-95	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Van 2.4 TD Diesel	D	Aug-95	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Van 2.4 TD 4WD Diesel	D	Nov-01	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Van 2.5 D-4D Diesel	D	Nov-01	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Van 2.5 D-4D 4WD Diesel	D	Nov-01	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Van 3.0 D Diesel	D	Aug-98	>	1	-	YBX3014	-	-	-
Hi Ace	4	Hi Ace IV Wagon 2.0 Petrol	P	Nov-96	Oct-00	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Wagon 2.4 Petrol	P	Aug-95	Apr-98	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Wagon 2.4 4WD Petrol	P	Aug-95	Apr-98	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Wagon 2.7 Petrol	P	Apr-98	>	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Wagon 2.7 4WD Petrol	P	Apr-98	>	1	-	YBX3031	-	-	-
Hi Ace	4	Hi Ace IV Wagon 2.4 D Diesel	D	Aug-95	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Wagon 2.4 TD Diesel	D	Aug-95	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Wagon 2.4 TD 4WD Diesel	D	Nov-01	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Wagon 2.5 D-4D Diesel	D	Nov-01	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Wagon 2.5 D-4D 4WD Diesel	D	Nov-01	>	1	-	YBX3334	YBX5334	-	-
Hi Ace	4	Hi Ace IV Wagon 3.0 D Diesel	D	Aug-98	>	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 1.8	P	Aug-88	Jul-94	1	-	YBX3057	YBX5057	-	-
Hi Lux	5	Hi Lux Pickup 2.0	P	Aug-87	Jul-05	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 2.2 4WD	P	Jan-87	Dec-89	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 2.4i 4WD	P	Jun-89	Dec-05	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 2.7 AC	P	Aug-01	Jul-04	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 3.0	P	Aug-01	Jul-05	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 3.0 (4x4)	P	Aug-01	Jul-05	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 3.4	P	Aug-01	Jul-05	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 3.4 (4x4)	P	Aug-01	Jul-05	1	-	YBX3014	-	-	-
Hi Lux	5	Hi Lux Pickup 2.4D Diesel	D	Jan-98	Dec-05	1	-	YBX3030	-	-	-
Hi Lux	5	Hi Lux Pickup 2.4D (4x4) Diesel	D	Jan-98	Dec-05	1	-	YBX3030	-	-	-
Hi Lux	5	Hi Lux Pickup 2.5D-4D	D	Nov-01	Dec-05	1	-	YBX3030	-	-	-
Hi Lux	5	Hi Lux Pickup 2.5D-4D 4WD	D	Nov-01	Dec-05	1	-	YBX3030	-	-	-
Hi Lux	5	Hi Lux Pickup 2.8D 4x4	D	Aug-94	Jul-01	1	-	YBX3030	-	-	-
Hi Lux	5	Hi Lux Pickup 3.0 Xtra Sport	P	Aug-02	Jul-04	1	-	YBX3030	-	-	-
Hi Lux	5	Hi Lux Pickup 3.0 Xtra (4x4)	P	Aug-02	Jul-05	1	-	YBX3030	-	-	-
Hi Lux	6	Hi Lux Petrol	P	Jun-05	>	1	-	YBX3014	-	-	-
Hi Lux	6	Hi Lux Diesel	D	Jun-05	>	1	-	YBX3030	-	-	-
Lite Ace	1	Lite-Ace Petrol	P	Jan-79	Dec-86	1	-	YBX3057	YBX5057	-	-
Lite Ace	1	Lite-Ace Diesel	D	Jan-92	>	1	-	YBX3031	-	-	-
Lite Ace	2	Lite-Ace II Petrol	P	Jan-85	Dec-92	1	-	YBX3057	YBX5057	-	-
Lite Ace	2	Lite-Ace II 1.8 D	D	Jan-85	Dec-92	2	-	YBX3069	-	-	-
Lite Ace	2	Lite-Ace II 2.0 D	D	Jan-85	Dec-92	2	-	YBX3069	-	-	-
Lite Ace	3	Lite-Ace III 2.2	P	Jan-92	>	1	-	YBX3057	YBX5057	-	-
VAUXHALL LCV											
Astra	F	Astravan 3 1.7 D	D	Jan-91	Dec-99	1	-	YBX3075	YBX5075	YBX3100	-
Astra	F	Astravan 3 1.7 TD	D	Jan-94	Dec-99	1	-	YBX3075	YBX5075	YBX3100	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VAUXHALL LCV continued											
Astra	G	Astravan 4 1.7 Dti	D	Feb-02	>	1	-	YBX3075	YBX5075	YBX3100	-
Combo	-	Combo 1.7 Diesel	D	Jul-94	Dec-02	1	-	YBX3075	YBX5075	YBX3100	-
Combo	-	Combo 1.7Di 16V Diesel	D	Sep-01	>	1	-	YBX3075	YBX5075	YBX3100	-
Combo	-	Combo 1.7DTi 16VDiesel	D	Oct-01	>	1	-	YBX3075	YBX5075	YBX3100	-
Corsavan	1	Corsavan 1.7D Diesel	D	Jan-94	Sep-00	1	-	YBX3075	YBX5075	YBX3100	-
Arena	-	Arena 1.9D	D	Jan-98	Feb-00	1	-	YBX3096	YBX5096	-	-
Arena	-	Arena 2.5D	D	Mar-97	Feb-00	1	-	YBX3096	YBX5096	-	-
Astra	2	Astra 2 Van 1.3	P	Jan-84	Dec-89	1	-	YBX3063	YBX5063	-	-
Astra	2	Astra 2 Van 1.4	P	Jan-89	Dec-90	1	-	YBX3063	YBX5063	-	-
Astra	2	Astra 2 Van 1.6	P	Jan-84	Dec-90	1	-	YBX3063	YBX5063	-	-
Astra	2	Astra 2 Van 1.6D	D	Jan-84	Dec-89	1	-	YBX3027	YBX5027	YBX9027	-
Astra	2	Astra 2 Van 1.7D	D	Jan-89	Dec-90	1	-	YBX3027	YBX5027	YBX9027	-
Astra	-	Astramax 365, 560	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Astra	-	Astramax 365, 560 1.3	P	Jan-84	Dec-89	1	-	YBX3063	YBX5063	-	-
Astra	-	Astramax 365, 560 1.4	P	Jan-89	Dec-90	1	-	YBX3063	YBX5063	-	-
Astra	-	Astramax 365, 560 1.6	P	Jan-84	Dec-90	1	-	YBX3063	YBX5063	-	-
Astra	-	Astramax 365, 560 1.6D	D	Jan-84	Dec-89	1	-	YBX3027	YBX5027	YBX9027	-
Astra	-	Astramax 365, 560 1.7D	D	Jan-89	Dec-90	1	-	YBX3027	YBX5027	YBX9027	-
Astra	-	Astramax 365, 560 1.7D	D	Jan-90	Dec-94	1	-	YBX3027	YBX5027	YBX9027	-
Astra	F	Astravan 3 1.4i	P	Jan-91	Dec-99	1	-	YBX3063	YBX5063	YBX3075	-
Astra	F	Astravan 3 1.6i	P	Jan-91	Dec-96	1	-	YBX3063	YBX5063	YBX3075	-
Astra	G	Astravan 4 1.6i	P	Jan-98	Feb-00	1	-	YBX3063	YBX5063	YBX3075	-
Astra	G	Astravan 4 1.7 TD	D	Jan-98	>	1	-	YBX3100	YBX5100	-	-
Astra	G	Astravan 4 2.0Di	D	Jan-98	>	1	-	YBX3100	YBX5100	-	-
Brava	-	Brava 2.2D Pick-Up	D	Jan-91	Dec-96	1	-	YBX3334	YBX5334	-	-
Brava	-	Brava 2.3 Pick-Up	P	Jan-88	Dec-90	1	-	YBX3063	YBX5063	-	-
Brava	-	Brava 2.3 Pick-Up	P	Jan-90	Dec-96	1	-	YBX3063	YBX5063	-	-
Brava	-	Brava 2.3D Pick-Up	D	Jan-88	Dec-90	1	YBX1017	YBX3017	YBX5019	-	-
Brava	-	Brava 2.3D	D	Jan-90	Dec-96	1	-	YBX3334	YBX5334	-	-
Brava	-	Brava 2.5D Pick-Up	D	Jan-90	Dec-96	1	-	YBX3334	YBX5334	-	-
Brava	-	Brava 2.5TD Pick-Up	D	Jul-94	>	1	-	YBX3019	YBX5019	-	-
Brava	-	Brava 2.5DTi Pick-Up	D	Aug-01	>	1	-	YBX3019	YBX5019	-	-
Brava	-	Brava 2.5DTi 4x4 Pick-Up	D	Aug-01	>	1	-	YBX3019	YBX5019	-	-
Combo	-	Combo 1.2i	P	Jul-94	Dec-02	1	-	YBX3063	YBX5063	-	-
Combo	-	Combo 1.4i	P	Jan-93	>	1	-	YBX3063	YBX5063	-	-
Combo	-	Combo 1.6 Petrol	P	Jan-01	Dec-02	1	-	YBX3075	YBX5075	-	-
Corsavan	1	Corsavan 1.4i	P	Jan-94	Sep-00	1	-	YBX3063	YBX5063	-	-
Corsavan	2	Corsavan (II) 1.2	P	Sep-00	Dec-06	1	-	YBX3063	YBX5063	-	-
Corsavan	2	Corsavan (II) 1.3 CDTi	D	Apr-04	Dec-06	1	-	YBX3100	YBX5100	-	-
Corsavan	2	Corsavan (II) 1.7Di	D	Feb-01	Dec-06	1	-	YBX3100	YBX5100	-	-
Corsavan	2	Corsavan (II) 1.7DTi 16V	D	Feb-01	Dec-06	1	-	YBX3100	YBX5100	-	-
Corsavan	3	Corsavan (III) 1.2	P	Jan-06	>	1	-	YBX3063	YBX5063	-	-
Corsavan	3	Corsavan (III) 1.3 CDTi	D	Jan-06	>	1	-	YBX3100	YBX5100	-	-
Corsavan	3	Corsavan (III) 1.7Di	D	Jan-06	>	1	-	YBX3100	YBX5100	-	-
Corsavan III	3	Corsavan (III) 1.7DTi 16V	D	Jan-06	>	1	-	YBX3100	YBX5100	-	-
Midi	-	Midi 2.0 Petrol	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi 2.2 Diesel,	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Midi	-	Midi 2.4 Turbo Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 2.0 Petrol	P	Jan-90	Dec-98	1	-	YBX3063	YBX5063	-	-
Midi	-	Midi 4x4 2.2 Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Midi	-	Midi 4x4 2.4 Turbo Diesel	D	Jan-90	Dec-98	1	-	YBX3069	-	-	-
Movano Van	-	Movano 1.9 Dti Diesel	D	Sep-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Van	-	Movano 2.2DTi Diesel	D	Sep-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Van	-	Movano 2.5D Diesel	D	Oct-98	Sep-00	1	-	YBX3019	YBX5019	YBX9019	-
Movano Van	-	Movano 2.5 CDTi Diesel	D	Apr-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Van	-	Movano 2.5 Dti	D	Oct-01	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Van	-	Movano 2.8TD	D	Oct-98	Oct-01	1	-	YBX3019	YBX5019	YBX9019	-
Movano Van	-	Movano 3.0 Dti	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Combi	-	Movano Combi 1.9 Dti Diesel	D	Sep-00	>	1	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VAUXHALL LCV continued											
Movano Combi	-	Movano Combi 2.2DTi Diesel	D	Sep-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Combi	-	Movano Combi 2.5D Diesel	D	Oct-98	Sep-00	1	-	YBX3019	YBX5019	YBX9019	-
Movano Combi	-	Movano Combi 2.5 CDTi Diesel	D	Apr-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Combi	-	Movano Combi 2.5 Dti	D	Oct-01	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Combi	-	Movano Combi 2.8TD	D	Oct-98	Oct-01	1	-	YBX3019	YBX5019	YBX9019	-
Movano Combi	-	Movano Combi 3.0 Dti	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Chassis	-	Movano Chassis 2.2DTi Diesel	D	Sep-00	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Chassis	-	Movano Chassis 2.5D Diesel	D	Oct-98	Sep-00	1	-	YBX3019	YBX5019	YBX9019	-
Movano Chassis	-	Movano Chassis 2.5 CDTi Diesel	D	Apr-04	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Chassis	-	Movano Chassis 2.5 Dti	D	Oct-01	>	1	-	YBX3019	YBX5019	YBX9019	-
Movano Chassis	-	Movano Chassis 2.8TD	D	Oct-98	Oct-01	1	-	YBX3019	YBX5019	YBX9019	-
Movano Chassis	-	Movano Chassis 3.0 Dti	D	Oct-03	>	1	-	YBX3019	YBX5019	YBX9019	-
Novavan	-	Novavan 1.2	P	Jan-90	Dec-94	1	-	YBX3063	YBX5063	-	-
Novavan	-	Novavan 1.5D	D	Jan-90	Dec-94	1	-	YBX3075	YBX5075	-	-
Rascal	-	Rascal	P	Jan-86	Dec-92	1	-	YBX3057	YBX5057	-	-
Vivaro Van	-	Vivaro 1.9 DT i Diesel	D	Aug-01	>	1	-	YBX3100	YBX5100	-	-
Vivaro Van	-	Vivaro 1.9Di Diesel	D	Mar-01	>	1	-	YBX3110	-	YBX3017	-
Vivaro Van	-	Vivaro 2.0DT i Diesel	D	Jan-07	>	1	-	YBX3019	YBX5019	-	-
Vivaro Van	-	Vivaro 2.0i 16v Petrol	P	Jul-02	>	1	-	YBX3110	-	YBX3017	-
Vivaro Van	-	Vivaro 2.5 DTi Diesel	D	Apr-04	>	1	-	YBX3110	-	YBX3017	-
Vivaro Combi	-	Vivaro Combi 1.9 DT i Diesel	D	Aug-01	>	1	-	YBX3100	YBX5100	-	-
Vivaro Combi	-	Vivaro Combi 1.9Di Diesel	D	Mar-01	>	1	-	YBX3110	-	YBX3017	-
Vivaro Combi	-	Vivaro Combi 2.0i 16v Petrol	P	Jul-02	>	1	-	YBX3110	-	YBX3017	-
Vivaro Combi	-	Vivaro Combi 2.5 DTi Diesel	D	Apr-04	>	1	-	YBX3110	-	YBX3017	-
VEB FZ Werke											
L60 Series	-	L60	D	<	>	2	-	629SHD	729GM	-	-
Multicar	-	Multicar M21	D	<	>	2	627HD	627SHD	727GM	-	-
Multicar	-	Multicar M24	D	<	>	2	627HD	627SHD	727GM	-	-
Multicar	-	Multicar M25	D	<	>	2	627HD	627SHD	727GM	-	-
Multicar	-	Multicar M25A	D	<	>	2	627HD	627SHD	727GM	-	-
W 50 Series	-	W 50	D	<	>	2	627HD	627SHD	727GM	-	-
VW (See Scania)											
L80 Series	-	L80 4.3	D	Jul-95	Dec-00	-	-	YBX3019	YBX5019	-	-
VW LCV											
Caddy	3	Caddy III Van 1.4	P	Mar-04	May-06	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van 1.4 16V	P	May-06	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van 1.6 8V	P	Apr-04	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van 2.0 EcoFuel	P	Apr-06	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van Maxi 1.4	P	Mar-04	May-06	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van Maxi 1.4 16V	P	May-06	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van Maxi 1.6 8V	P	Apr-04	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Van Maxi 2.0 EcoFuel	P	Apr-06	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Bus Life 1.4	P	Mar-04	May-06	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Bus Life 1.4 16V	P	May-06	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Bus Life 1.6 8V	P	Apr-04	>	1	-	-	YBX5012	YBX5027	-
Caddy	3	Caddy III Bus Life 2.0 EcoFuel	P	Apr-06	>	1	-	-	YBX5012	YBX5027	-
T4	-	Transporter (T4) 2.0	P	Jan-90	Dec-03	1	-	YBX3065	YBX5075	YBX9027	-
T4	-	Transporter (T4) 2.5	P	Jan-90	Dec-03	1	-	YBX3065	YBX5075	YBX9027	-
T4	-	T4 Multivan 2.4D	D	Sep-97	Apr-98	1	-	YBX3096	YBX5096	YBX5019	-
T4	-	Caravelle (T4) 1.9 D	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX5096	-
T4	-	Caravelle (T4) 1.9 TD	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX5096	-
T4	-	Caravelle (T4) 2.4 D	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX3100	3
T4	-	Caravelle (T4) 2.4 D, Syncro	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX3100	3
T4	-	Caravelle (T4) 2.5, Syncro	P	Jan-90	>	1	-	YBX3065	YBX5075	-	3
T4	Bus	California Coach 1.9 D	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX5096	-
T4	Bus	California Coach 1.9 TD	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX5096	-
T4	Bus	T4 California Coach 2.4 D	D	Jan-90	>	1	-	YBX3075	YBX5075	YBX5096	-
T5	-	T5 Van 2.0	P	Jan-03	>	1	-	YBX3027	YBX5027	YBX3096	-
T5	-	T5 Van 3.2 V6	P	Jan-03	>	1	-	YBX3027	YBX5027	YBX3096	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VW LCV continued											
T5	Bus	T5 Bus Caravelle 2.0	P	Jan-03	>	1	-	YBX3027	YBX5027	YBX3096	-
T5	Bus	T5 Bus Caravelle 3.2 V6	P	Jan-03	>	1	-	YBX3027	YBX5027	YBX3096	-
T5	-	T5 Chassis 2.0	P	Jan-03	>	1	-	YBX3027	YBX5027	YBX3096	-
T5	-	T5 Chassis 3.2 V6	P	Jan-03	>	1	-	YBX3027	YBX5027	YBX3096	-
Caddy	1	Caddy 1.5, 1.6, 1.8i	P	Jan-82	Dec-92	1	-	YBX3063	YBX5063	-	3
Caddy	1	Caddy 1.6 Diesel	D	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	-
Caddy	2	Caddy (II) 1.4	P	Apr-96	Apr-99	1	-	YBX3063	YBX5063	-	3
Caddy	2	Caddy (II) 1.6	P	Jan-98	Jan-01	1	-	YBX3063	YBX5063	-	3
Caddy	2	Caddy (II) 1.9D, 1.9D (Cat)	D	Jan-96	Dec-04	1	-	YBX3096	YBX5096	-	-
Caddy	2	Caddy (II) 1.9TDi	D	May-00	Dec-04	1	-	YBX3096	YBX5096	-	-
Caddy	3	Caddy III Van 1.9TDi	D	Apr-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Van 2.0Sdi	D	Mar-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Van 2.0TDi	D	Mar-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Van Maxi 1.9TDi	D	Apr-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Van Maxi 2.0Sdi	D	Mar-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Van Maxi 2.0TDi	D	Mar-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Bus Life 1.9TDi	D	Apr-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Bus Life 2.0Sdi	D	Mar-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Caddy	3	Caddy III Bus Life 2.0TDi	D	Mar-04	>	1	-	YBX3096	YBX5096	YBX9096	-
Crafter	-	Crafter 30-50 Van 2.5TDi 88PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Van 2.5TDi 109PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Van 2.5TDi 136PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Van 2.5TDi 163PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	Bus	Crafter 30-50 Bus 2.5TDi 88PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	Bus	Crafter 30-50 Bus 2.5TDi 109PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	Bus	Crafter 30-50 Bus 2.5TDi 136PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	Bus	Crafter 30-50 Bus 2.5TDi 163PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Chassis 2.5TDi 88PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Chassis 2.5TDi 109PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Chassis 2.5TDi 136PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Crafter	-	Crafter 30-50 Chassis 2.5TDi 163PS	D	Apr-06	>	1	-	YBX3019	YBX5019	YBX9019	-
Golf	2	Golf (II) Van 1.3	P	Jan-84	Dec-91	1	-	YBX3063	YBX5063	-	3
Golf	2	Golf (II) Van 1.6 D	D	Jan-83	Dec-92	1	-	YBX3100	YBX5100	-	3
Golf	2	Golf (II) Van 1.6 TD	D	Jan-83	Dec-92	1	-	YBX3100	YBX5100	-	3
Golf	3	Golf (III) Van 1.9 TD	D	Jan-91	Dec-97	1	-	YBX3100	YBX5100	-	3
LT	2	LT (II) Van 2.3	P	Sep-96	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
LT	2	LT (II) Van 2.5 SDi	D	Sep-96	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Van 2.5 TDi	D	Sep-96	Apr-99	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Van 2.5 TDi	D	Apr-99	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Van 2.8 TDi	D	Sep-97	Apr-99	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Van 2.8 TDi	D	Apr-99	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Bus 2.3	P	Sep-96	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
LT	2	LT (II) Bus 2.5 SDi	D	Sep-96	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Bus 2.5 TDi	D	Sep-96	Apr-99	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Bus 2.5 TDi	D	Apr-99	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Bus 2.8 TDi	D	Sep-97	Apr-99	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Bus 2.8 TDi	D	Apr-99	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Chassis 2.3	P	Sep-96	Dec-06	1	-	YBX3096	YBX5096	YBX9096	-
LT	2	LT (II) Chassis 2.5 SDi	D	Sep-96	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Chassis 2.5 TDi	D	Sep-96	Apr-99	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Chassis 2.5 TDi	D	Apr-99	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Chassis 2.8 TDi	D	Sep-97	Apr-99	1	-	YBX3019	YBX5019	YBX9019	-
LT	2	LT (II) Chassis 2.8 TDi	D	Apr-99	Dec-06	1	-	YBX3019	YBX5019	YBX9019	-
LT	1	LT 28 (HiTorq)	P	Jan-93	Jun-96	1	-	YBX3063	YBX5063	-	3
LT	1	LT 28 2.0	P	Jan-75	Dec-86	1	-	YBX3063	YBX5063	-	3
LT	1	LT 28 2.4	P	Jan-82	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 28C	P	Jan-82	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 28D 2.4	D	Jan-76	Feb-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 28D 2.7	D	Jan-76	Jan-80	1	YBX1017	YBX3017	YBX5019	YBX9019	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VW LCV continued											
LT	1	LT 28D	D	Jan-82	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 28TD (HiTorq)	D	Jan-82	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 28TD 2.4	D	Jan-82	Sep-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 31 2.0	P	Jan-75	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 31 2.4	P	Jan-75	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 31D 2.4	D	Jan-76	Dec-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 31D 2.7	D	Jan-76	Dec-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 31TD	D	Jan-76	Dec-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35 2.0	P	Jan-75	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 35 2.4	P	Jan-75	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 35 2.8i TDi	D	May-00	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35	P	Jan-76	Feb-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35D	D	Jan-76	Feb-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35TD (HiTorq)	D	Jan-76	Feb-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35D 2.4	D	Jan-76	Feb-91	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35D 2.7	D	Jan-76	Oct-80	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 35TD	D	Jan-82	Sep-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 40 2.0	P	Jan-78	Dec-88	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 40 2.4	P	Jan-78	Dec-88	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 40D	D	Jan-78	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 40TD	D	Jan-78	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 45TD (HiTorq)	D	Jan-78	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 45 2.0	P	Jan-78	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 45 2.4	P	Jan-78	Dec-93	1	-	YBX3065	YBX5075	YBX3075	3
LT	1	LT 45D	D	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 45TD (102 PS)	D	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 45TD (109 PS)	D	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 50	P	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 50D	D	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 50TD (102 PS)	D	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 50TD (109 PS)	D	Jan-79	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 50TD (HiTorq)	D	Jan-92	Jun-96	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 50TD 2.4 (93 PS)	D	Jan-92	Jun-96	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 55	P	Jan-82	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 55D	D	Jan-82	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
LT	1	LT 55TD	D	Jan-82	Dec-93	1	YBX1017	YBX3017	YBX5019	YBX9019	-
Polo	2	Polo (II) Van	P	Jan-85	Dec-91	1	-	YBX3063	YBX5063	-	3
Polo	2	Polo (II Facelift) Van	P	Jan-91	Dec-94	1	-	YBX3063	YBX5063	-	3
Taro	-	Taro 1.8	P	Jan-89	Dec-92	1	-	YBX3063	YBX5063	-	3
Taro	-	Taro 2.2	P	Jan-89	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
Taro	-	Taro 2.4 Diesel	D	Jan-89	Dec-91	1	-	YBX3075	YBX5075	-	3
T2	-	Transporter (T2) 1.6 D	D	Jan-81	Dec-92	1	-	YBX3100	YBX5100	-	3
T2	-	Transporter (T2) 1.6 Syncro,	D	Jan-81	Dec-92	1	-	YBX3100	YBX5100	-	3
T2	-	Transporter (T2) 1.6 TD	D	Jan-81	Dec-92	1	-	YBX3100	YBX5100	-	3
T2	-	Transporter (T2) 1.9, Syncro	P	Jan-79	Dec-90	1	-	YBX3063	YBX5063	-	3
T2	-	Transporter (T2) 1.9i	P	Jan-79	Dec-90	1	-	YBX3063	YBX5063	-	3
T2	-	Transporter (T2) 11.7 D	D	Jan-81	Dec-92	1	-	YBX3100	YBX5100	-	3
T2	-	Transporter (T2) 2.0	P	Jan-79	Dec-90	1	-	YBX3063	YBX5063	-	3
T2	-	Transporter (T2) 2.1i, Syncro	P	Jan-84	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 1.6 D	D	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 1.6 TD	D	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 1.6 Syncro	P	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 1.9	P	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 1.9 Syncro	P	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 1.9i	P	Jan-82	Dec-92	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 2.0	P	Jan-79	>	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 2.1i	P	Jan-79	>	1	-	YBX3065	YBX5075	YBX3075	3
T2	-	Caravelle (T2) 2.1i, Syncro	P	Jan-79	>	1	-	YBX3065	YBX5075	YBX3075	3
T3	-	Vanagon 1.9	P	Jan-79	Dec-90	1	-	YBX3065	YBX5075	YBX3075	3

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VW LCV continued											
T3	-	Vanagon 2.0	P	Jan-79	Dec-90	1	-	YBX3065	YBX5075	YBX3075	3
T3	-	Vanagon 2.1i	P	Jan-79	Dec-90	1	-	YBX3065	YBX5075	YBX3075	3
T3	-	Vanagon 2.1i Syncro 4x4	P	Jan-79	Dec-90	1	-	YBX3065	YBX5075	YBX3075	3
T4	-	Transporter (T4) 1.8	P	Jan-90	Dec-93	1	-	YBX3063	YBX5063	-	-
T4	-	Transporter (T4) 1.9 D Diesel	D	Jan-90	Dec-03	1	-	YBX3096	YBX5096	YBX9096	-
T4	-	Transporter (T4) 1.9TD Diesel	D	Jan-90	Dec-03	1	-	YBX3096	YBX5096	-	-
T4	-	Transporter (T4) 1.9Tdi Diesel	D	Jan-90	Dec-03	1	-	YBX3096	YBX5096	-	-
T4	-	Transporter (T4) 2.4 D	D	Jan-90	Dec-03	1	-	YBX3096	YBX5096	YBX3017	-
T4	-	Transporter (T4) 2.4 Syncro Diesel	D	Jan-90	Dec-03	1	-	YBX3096	YBX5096	YBX3017	-
T4	-	Transporter (T4) 2.5 TDi Diesel	D	Jan-98	Dec-03	1	-	YBX3110	YBX5110	YBX9115	-
T4	-	Transporter (T4) 2.5, Syncro	P	Jan-90	Dec-03	1	-	YBX3110	YBX5110	YBX9115	-
T4	-	T4 Multivan 2.5TD	D	Apr-98	>	1	-	YBX3110	YBX5110	YBX9115	-
T4	-	T4 Multivan 2.5TDi	D	Oct-98	>	1	-	YBX3110	YBX5110	YBX9115	-
T4	-	T4 Multivan 2.8 VR6	P	Sep-97	>	1	-	YBX3096	YBX5096	-	-
T4	-	Caravelle (T4) 2.0	P	Jan-90	>	1	-	YBX3065	YBX5075	YBX3075	3
T4	Bus	California Coach 1.8	P	Jan-90	>	1	-	YBX3065	YBX5075	YBX3075	-
T4	Bus	California Coach 2.0	P	Jan-90	>	1	-	YBX3065	YBX5075	YBX3075	-
T4	Bus	T4 California Coach 2.5	P	Jan-90	>	1	-	YBX3065	YBX5075	YBX3075	-
T5	-	T5 Van 3.2 V6 4 motion	P	Jan-03	>	1	-	YBX3096	YBX5096	YBX9096	-
T5	-	T5 Van 1.9Tdi	D	Jan-03	>	1	-	YBX3096	YBX5096	YBX9096	-
T5	-	T5 Van 2.5Tdi	D	Jan-03	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
T5	-	T5 Van 2.5Tdi 4 motion	D	Jan-03	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
T5	Bus	T5 Bus Caravelle 3.2 V6 4 motion	P	Jan-03	>	1	-	YBX3096	YBX5096	YBX9096	-
T5	Bus	T5 Bus Caravelle 1.9Tdi	D	Jan-03	>	1	-	YBX3096	YBX5096	YBX9096	-
T5	Bus	T5 Bus Caravelle 2.5Tdi	D	Jan-03	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
T5	Bus	T5 Bus Caravelle 2.5Tdi 4 motion	D	Jan-03	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
T5	-	T5 Chassis 3.2 V6 4 motion	P	Jan-03	>	1	-	YBX3096	YBX5096	YBX9096	-
T5	-	T5 Chassis 1.9Tdi	D	Jan-03	>	1	-	YBX3096	YBX5096	YBX9096	-
T5	-	T5 Chassis 2.5Tdi	D	Jan-03	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
T5	-	T5 Chassis 2.5Tdi 4 motion	D	Jan-03	>	1	YBX1017	YBX3017	YBX5019	YBX9019	-
VOLVO (BUS)											
B10	-	B6.54	D	<	>	2	-	664SHD	-	-	-
Atlantean	-	Atlantean 600	D	Jan-69	Dec-83	4	-	-	-	712	-
Atlantean	-	Atlantean 680	D	Jan-69	Dec-83	4	-	-	-	712	-
B10	-	B10, B	D	<	>	2	624HD	-	-	-	-
B10	-	B10 GAB	D	<	>	2	624HD	-	-	-	-
B10	-	B10 M	D	<	>	2	-	625SHD	732GM	-	-
B19	-	B12	D	Jan-88	>	2	-	625SHD	732GM	-	-
B10	-	B12.59	D	<	>	2	-	625SHD	732GM	-	-
B10	-	B58	D	<	>	2	633HD	-	-	-	-
B10	-	B59	D	<	>	2	633HD	-	-	-	-
C10	-	C10 M	D	<	>	2	-	625SHD	732GM	-	-
Comet	-	Comet 370	D	Jan-69	Dec-70	2	664HD	664SHD	-	-	-
Comet	-	Comet 401	D	Jan-69	Dec-70	2	664HD	664SHD	-	-	-
FH	-	FH12	D	<	>	2	-	625SHD	732GM	-	-
Fleetline	-	Fleet Line 30 (Gardner RG6LX)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 30 (Gardner RG6LXB)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 30 (Leyland 680)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 33 (Gardner RG6LX)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 33 (Gardner RG6LXB)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 33 (Leyland 680)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 36 (Gardner RG6LX)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 36 (Gardner RG6LXB)	D	Jan-72	Dec-81	4	-	-	-	733	-
Fleetline	-	Fleet Line 36 (Leyland 680)	D	Jan-72	Dec-81	4	-	-	-	733	-
FL	-	FL220	D	<	>	2	-	629SHD	729GM	-	-
FM	-	FM	D	<	>	2	-	629SHD	729GM	-	-
Leopard	-	Leopard 600	D	Jan-69	Dec-80	4	-	-	-	531	-
Leopard	-	Leopard 680	D	Jan-69	Dec-80	4	-	-	-	531	-
Lynx	-	Lynx 3LX501.16	D	Sep-68	Sep-79	2	664HD	664SHD	-	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (BUS) continued											
Lynx	-	Lynx 3LX501.26	D	Sep-68	Sep-79	2	664HD	664SHD	-	-	-
Lynx	-	Lynx 3LX502.28	D	Sep-68	Sep-79	2	664HD	664SHD	-	-	-
Lynx	-	Lynx 4LX11D.16	D	Apr-79	Dec-80	2	664HD	664SHD	-	-	-
Lynx	-	Lynx 4LX11D.28	D	Apr-79	Dec-80	2	664HD	664SHD	-	-	-
MB	-	MB 200 DK	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 200 DKTL	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 200 DKVL	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 200 DL	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 2300 DKCL	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 2300 DKFL	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 2300 DKVL	D	Jan-74	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 2300 LB	D	Jan-86	Dec-86	2	-	625SHD	732GM	-	-
MB	-	MB 2300 LT	D	Jan-86	Dec-86	2	-	625SHD	732GM	-	-
National	-	National II	D	Jan-73	Dec-78	4	-	-	-	541	-
Olympian	-	Olympian 600	D	Jan-70	Dec-76	4	-	-	-	712	-
Olympian	-	Olympian 680	D	Jan-70	Dec-76	4	-	-	-	712	-
Panther	-	Panther 600	D	Jan-69	Dec-71	4	-	-	-	712	-
Panther	-	Panther 680	D	Jan-69	Dec-71	4	-	-	-	712	-
Reliance	-	Reliance 6MU2L	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6MU2R	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6MU3L	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6MU3R	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6MU4R	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6U2R (AH691/6)	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6U2R (AH760/6)	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6U3L/ZRE	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 6U3ZL/ZRE	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 8U3ZL/ZR (AH691/6)	D	Jan-69	Dec-78	4	-	-	-	541	-
Reliance	-	Reliance 8U3ZL/ZR (AH760/6)	D	Jan-69	Dec-78	4	-	-	-	541	-
Routman	-	Routman (Gardner 6LX)	D	Jan-83	>	2	656HD	-	-	-	-
Routman	-	Routman (Leyland TL11)	D	Jan-69	Dec-73	4	-	-	-	521	-
Routman	-	Routman (Leyland TL11)	D	Jan-73	Dec-79	2	656HD	-	-	-	-
Routman	-	Routman (Leyland 680)	D	Jan-69	Dec-73	4	-	-	-	521	-
Routman	-	Routman (Leyland 680)	D	Jan-73	Dec-79	2	656HD	-	-	-	-
Routman	-	Routman (Rolls-Royce R220)	D	Jan-72	Dec-76	2	656HD	-	-	-	-
SB	-	SB 201 DK	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 201 DL	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 210 DK	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 210 DL	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 220 DKCL	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 220 DKT	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 1602 DH	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 1602 DU	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2000 DHU	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2005 DHU	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2300 DHS	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2300 DHTD	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2300 DK	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2300 DL	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2305 DK	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 2305 DL	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 3000 DK	D	<	>	2	-	625SHD	732GM	-	-
SB	-	SB 3000 DKSB	D	<	>	2	-	625SHD	732GM	-	-
Tiger	-	Tiger (600)	D	<	>	4	-	-	-	712	-
Tiger	-	Tiger Cub (400)	D	<	>	4	-	-	-	531	-
-	-	(Leyland TL11)	D	Jan-79	>	4	-	-	-	712	-
Viking	-	Viking (Leyland 401)	D	Jan-69	>	4	-	-	-	531	-
Viking	-	Viking (Leyland 402)	D	Jan-69	>	4	-	-	-	531	-
Viking	-	Viking (Leyland 680)	D	Jan-69	>	4	-	-	-	531	-

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (BUS) continued											
VK	-	VK43B	D	Jan-69	Dec-70	4	-	-	-	531	-
VK	-	VK45A	D	Jan-69	Dec-70	4	-	-	-	531	-
VK	-	VK55A	D	Jan-69	Dec-72	4	-	-	-	521	-
B10	-	B10 R	D	<	>	2	633HD	-	-	-	1
B10	-	B10 R	D	<	>	2	-	625SHD	732GM	-	1
VOLVO (Truck)											
F80	-	F 82	D	Jan-71	Dec-77	2	643HD	-	-	663HD	-
F80	-	F 83	D	Jan-71	Dec-77	2	643HD	-	-	663HD	-
F80	-	F 84	D	Jan-71	Dec-77	2	643HD	-	-	663HD	-
F80	-	F 85	D	Jan-71	Dec-77	2	643HD	-	-	663HD	-
FL6	-	FL611	D	Jan-91	Mar-03	2	663HD	665SHD	-	-	-
F4	-	F 406	D	Sep-75	Feb-86	2	643HD	-	-	663HD	1
F6	-	F 609	D	Mar-75	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 609	D	Mar-75	Feb-86	2	663HD	665SHD	-	-	1
F6	-	F 610	D	Feb-80	Oct-86	2	643HD	665SHD	-	-	1
F6	-	F 610	D	Feb-80	Oct-86	2	663HD	665SHD	-	-	1
F6	-	F 611	D	Feb-80	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 611	D	Feb-80	Feb-86	2	663HD	665SHD	-	-	1
F6	-	F 612	D	Apr-83	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 612	D	Apr-83	Feb-86	2	663HD	665SHD	-	-	1
F6	-	F 613	D	Mar-75	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 613	D	Mar-75	Feb-86	2	663HD	665SHD	-	-	1
F6	-	F 614	D	Mar-75	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 614	D	Mar-75	Feb-86	2	663HD	665SHD	-	-	1
F6	-	F 615S	D	Dec-78	Oct-81	2	643HD	665SHD	-	-	1
F6	-	F 615S	D	Dec-78	Oct-81	2	663HD	665SHD	-	-	1
F6	-	F 616	D	Feb-81	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 616	D	Feb-81	Feb-86	2	663HD	665SHD	-	-	1
F6	-	F 617S	D	Dec-78	Feb-86	2	643HD	665SHD	-	-	1
F6	-	F 617S	D	Dec-78	Feb-86	2	663HD	665SHD	-	-	1
FLC	-	FLC140	D	Sep-96	Sep-00	2	663HD	665SHD	-	-	-
FL	-	FL4	D	Feb-86	Oct-89	2	663HD	665SHD	-	-	1
FL	-	FL608	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL612-180	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL612-210	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL612-230	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL614	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL615-230	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL617	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL618-230	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL	-	FL619	D	Sep-85	Mar-00	2	663HD	665SHD	-	-	1
FL4	4x2 rigid	FL408 (4x2 Rigid)	D	Feb-86	Oct-89	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL608 (4x2 Rigid TD61GB)	D	Jan-91	Feb-97	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL608 (4x2 Rigid TD61GS)	D	May-89	Jan-91	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL611 (4x2 Rigid TD61GB)	D	Jan-91	Feb-97	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL611 (4x2 Rigid TD61GS)	D	May-88	Jan-91	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL612 (4x2 Rigid TD61GC)	D	Jan-91	>	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL612 (4x2 Rigid TD61GS)	D	Nov-85	Jan-91	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL613 (4x2 Rigid TD61GC)	D	Jan-91	>	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL613 (4x2 Rigid TD61GS)	D	Sep-86	Jan-91	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL614 (4x2 Rigid, TD61GC)	D	Jan-91	>	2	643HD	-	-	663HD	1
FL6	4x2 Tip	FL614 (4x2 Tipper TD61GC)	D	Jan-91	>	2	643HD	-	-	663HD	1
FL6	4x2 rigid	FL614 (4x2 Rigid, TD61GS)	D	Nov-85	Jan-91	2	643HD	-	-	663HD	1
FL6	4x2 Tip	FL614 (4x2 Tipper TD61GS)	D	Nov-85	Jan-91	2	643HD	-	-	663HD	1
FL6	4x2 Trac	FL614 (4x2 Tractor Unit TD61F)	D	Oct-91	>	2	663HD	665SHD	-	-	1
FL6	-	FL614	D	Nov-91	Mar-03	2	643HD	-	-	663HD	1
FL6	-	FL615	D	Nov-91	Mar-03	2	643HD	-	-	663HD	1
FL6	4x2 Trac	FL614 (4x2 Tractor Unit TD61GC)	D	Jan-91	Oct-91	2	643HD	-	-	663HD	1
FL6	4x2 Trac	FL614 (4x2 Tractor Unit TD61GS)	D	Mar-88	Jan-91	2	643HD	-	-	663HD	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
FL6	4x2 rigid	FL616 (4x2 Rigid TD60B, TD61F)	D	Jan-84	May-87	2	643HD	-	-	663HD	1
FL6	-	FL618	D	Nov-91	Mar-03	2	663HD	665SHD	-	-	1
FL6	-	FL6	D	Jan-79	>	2	643HD	-	-	663HD	1
FE	-	FE 240-18 (D7F240 176KW)	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 240-18 (D7F240 176KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 240-18 (D7F240 176KW)	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 240-18 (D7F240 176KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 240-18 (D7F240 176KW)	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 240-18 (D7F240 176KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 260-18 (D7F260 191KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 260-18 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 260-18 (D7F260 191KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 260-18 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 260-18 (D7F260 191KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 260-18 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 280-18	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 280-18	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE280-18	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE280-18	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 280-18	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 280-18	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 320-18	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 320-18	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 320-18	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 320-18	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 320-18	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 320-18	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 240-22	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 240-22	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 240-26	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 240-26	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 240-26 6x2	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 240-26 6x2	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 280-22	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 280-22	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 280-26	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 280-26	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 280-26 6x4	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 280-26 6x4	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 280-26 6x2	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 280-26 6x2	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 300-22 (D7F300 221KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 300-22 (D7F300 221KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 300-26 (D7F300 221KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 300-26 (D7F300 221KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 300-22 (D7F300 221KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 300-22 (D7F300 221KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 300- (D7F300 221KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 300- (D7F300 221KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 320-26	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 320-26	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 320-26 6x4	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 320-26 6x4	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 320-26 6x2	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 320-26 6x2	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 280	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 280	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 280	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 280	D	May-06	>	2	-	629SHD	729GM	-	1,9

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
FE	-	FEE 320	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 320	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 320	D	May-06	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 320	D	May-06	>	2	-	629SHD	729GM	-	1,9
FE	-	FE 340 (D7F340 250KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FE 340 (D7F340 250KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FEE 340 (D7F340 250KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FEE 340 (D7F340 250KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FE	-	FES 340 (D7F340 250KW)	D	Jan-07	>	2	625HD	625SHD	725GM	-	1,9
FE	-	FES 340 (D7F340 250KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-380 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-380 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-380 (8x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-380 (8x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-400 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-400 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-400 (6x4)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-400 (6x4)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-400 (8x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-400 (8x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-420 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-420 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-420 (8x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-420 (8x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-440 (6x2) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-440 (6x2) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-440 (6x4) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-440 (6x4) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-440 (8x2) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-440 (8x2) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-460 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-460 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-460 (6x4)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-460 (6x4)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-460 (8x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-460 (8x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-480 (6x2) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-480 (6x2) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-480 (6x4) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-480 (6x4) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-480 (8x2) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-480 (8x2) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-500 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-500 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-500 (8x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-500 (8x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-520 (6x2) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-520 (6x2) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-520 (6x4) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-520 (6x4) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH12	-	FH 12-520 (8x2) '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	1,9
FH12	-	FH 12-520 (8x2) '06-->	D	Jan-06	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-470 (4x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-470 (4x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-470 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-470 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-520 (6x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-520 (6x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-520 (8x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
FH16	-	FH 16-520 (8x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-540 (6x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-540 (6x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-540 (8x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-540 (8x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-550 (4x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-550 (4x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-550 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-550 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-580 (6x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-580 (6x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-580 (8x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-580 (8x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-610 (4x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-610 (4x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-610 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-610 (6x2)	D	Aug-93	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-660 (6x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-660 (6x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FH16	-	FH 16-660 (8x2) '07-->	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FH16	-	FH 16-660 (8x2) '07-->	D	Jan-07	>	2	-	625SHD	732GM	-	1,9
FL	II	FL 240-12 (D7F240 177KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL 240-15 (D7F240 177KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL 240-16 (D7F240 177KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL240-18 (D7F240 177KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL260-12 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL260-15 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL260-16 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL260-18 (D7F260 191KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL280-12 (206KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL280-15 (206KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL280-16 (206KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL280-18 (206KW)	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FL290-12 (D7F290 213KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL290-15 (D7F290 213KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL290-16 (D7F290 213KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FL290-18 (D7F290 213KW)	D	Jan-07	>	2	-	629SHD	729GM	-	1,9
FL	II	FLH240-18 '06-->	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FLH280-18 '06-->	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FLL240-11,5 '06-->	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FLL240-14 '06-->	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FLL240-15 '06-->	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	II	FLL280-15 '06-->	D	May-06	>	2	-	629SHD	729GM	-	1,9
FL	4x2	FL180-10 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-11 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-12 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-13 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-14 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-15 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-16 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-17 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-18 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-7.5 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL180-8 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-10 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-11 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-12 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-12 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-12 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
FL	4x2	FL220-13 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-14 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-15 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-16 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-17 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-18 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-7.5 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-8 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL220-9 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-10	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-11	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL250-12 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL250-13 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL250-14 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL250-15 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	4x2	FL250-16 4x2	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-17	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-18	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-7.5	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-8	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FL250-9	D	Mar-00	>	2	627HD	627SHD	727GM	-	1,9
FL	-	FLL280-11,5 '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	9
FL	-	FLL280-14 '06-->	D	Jan-06	>	2	-	629SHD	729GM	-	9
FL10	-	FL10 280	D	Sep-85	Sep-00	2	627HD	627SHD	727GM	-	9
FL10	8x4 rigid	FL10 (310 8x4 Rigid "B", "T" Ride TD10F)	D	Sep-85	Jan-88	2	627HD	627SHD	727GM	-	9
FL10	8x4 rigid	FL10 (310 8x4 Rigid "B", "T" Ride TD102F)	D	Jan-88	Oct-90	2	627HD	627SHD	727GM	-	9
FL10	8x4 rigid	FL10 (310 8x4 Rigid "B" Ride TD102FM)	D	Oct-90	>	2	627HD	627SHD	727GM	-	9
FL10	8x4 rigid	FL10 (310 8x4 Rigid "T" Ride TD102FM)	D	Oct-90	>	2	627HD	627SHD	727GM	-	9
FL10	-	FL10 320	D	Dec-95	Sep-98	2	627HD	627SHD	727GM	-	9
FL10	-	FL10H 320	D	Dec-95	Sep-98	2	627HD	627SHD	727GM	-	9
FM	4x2	FM-260 (300) 4x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	6x2	FM-260 (300) 6x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	4x2	FM-300 4x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	6x2	FM-300 6x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	-	FM-330 (D11C330 243KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	4x2	FM-340 4x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	6x2	FM-340 6x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	-	FM-370 (D11C370 272KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	6x2	FM-380 6x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	6x2	FM-380 6x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	-	FM-380 (D13C380 280KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	4x2	FM-400 4x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	6x2	FM-400 6x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	6x4	FM-400 6x4 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	8x2	FM-400 8x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	-	FM-410 (D11C410 302KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	-	FM-420 (D13C420 309KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	4x2	FM-440 4x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	6x2	FM-440 6x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	6x4	FM-440 6x4 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	8x2	FM-440 8x2 '06-->	D	Sep-05	Dec-07	2	-	625SHD	732GM	-	9
FM	-	FM-450 (D11C450 332KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	-	FM-460 (D13C460 338KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM	4x2	FM-480 4x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	6x2	FM-480 6x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	6x4	FM-480 6x4 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	8x2	FM-480 8x2 '06-->	D	Sep-05	>	2	-	625SHD	732GM	-	9
FM	4x2	FM-500 4x2 '06-->	D	Sep-07	>	2	-	625SHD	732GM	-	9
FM	6x2	FM-500 6x2 '06-->	D	Sep-07	>	2	-	625SHD	732GM	-	9

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
FM	6x4	FM-500 6x4 '06-->	D	Sep-07	>	2	-	625SHD	732GM	-	9
FM	8x2	FM-500 8x2 '06-->	D	Sep-07	>	2	-	625SHD	732GM	-	9
FM	-	FM-500 (D13C500 368KW)	D	Jan-08	>	2	-	625SHD	732GM	-	9
FM10	-	FM10	D	Jan-88	Dec-05	2	-	629SHD	729GM	-	9
FM10	-	FM 10-320	D	Sep-98	Dec-01	2	-	629SHD	729GM	-	9
FM10	6x2	FM 10-360 (6x2)	D	Sep-98	Dec-01	2	-	629SHD	729GM	-	9
FM12	-	FM12	D	Jan-98	Dec-05	2	625HD	625SHD	725GM	-	9
FM12	-	FM 12 340	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	-	FM 12H -340	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x2	FM 12-340 6x2	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	4x2	FM 12-380 4x2	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x2	FM 12-380 6x2	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	8x2	FM 12-380 8x2	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x4	FM 12-380 6x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x6	FM 12-380 6x6	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	8x4	FM 12-380 8x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x4	FM 12H-380 6x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x6	FM 12H-380 6x6	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	8x4	FM 12H-380 8x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	4x2	FM 12-420 4x2HD	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x2	FM 12-420 6x2	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x4	FM 12-420 6x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x6	FM 12-420 6x6	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	8x4	FM 12-420 8x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	4x2	FM 12H -420 4x2HD	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x2	FM 12H -420 6x2	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x4	FM 12H -420 6x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x6	FM 12H -420 6x6	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	8x4	FM 12H -420 8x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	6x4	FM 12 460 6x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM12	8x4	FM 12 460 8x4	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM7	6x2	FM 7-250 4x2 (6x2)	D	Sep-98	Dec-01	2	-	629SHD	729GM	-	9
FM7	6x2	FM 7-290 4x2 (6x2)	D	Sep-98	Dec-01	2	-	629SHD	729GM	-	9
FM9	6x2	FM 9-260 4x2 (6x2)	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM9	6x2	FM 9-300 4x2 (6x2)	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM9	6x2	FM 9-340 4x2 (6x2)	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FM9	6x2	FM 9-380 4x2 (6x2)	D	Sep-98	Sep-05	2	-	629SHD	729GM	-	9
FS	-	FS 718 230	D	Sep-94	May-96	2	627HD	627SHD	727GM	-	9
FS	-	FS 718 260	D	Sep-94	May-96	2	627HD	627SHD	727GM	-	9
FS7	4x2 Fire	FS7 (230 4x2 Fire)	D	Oct-91	Dec-94	2	627HD	627SHD	727GM	-	9
FS7	4x2 rigid	FS7 (230 4x2 Rigid)	D	Oct-91	Dec-94	2	627HD	627SHD	727GM	-	9
FS8	4x2 Fire	FS8 (230 4x2 Euro II Fire)	D	Jan-94	Dec-96	2	627HD	627SHD	727GM	-	9
FS8	4x2 rigid	FS8 (230 4x2 Euro II Rigid)	D	Jan-94	Dec-96	2	627HD	627SHD	727GM	-	9
FS9	4x2 Fire	FS9 (260 4x2 Fire)	D	Oct-91	Dec-94	2	627HD	627SHD	727GM	-	9
FS9	4x2 rigid	FS9 (260 4x2 Rigid)	D	Oct-91	Dec-94	2	627HD	627SHD	727GM	-	9
340	-	340 (FH / FH12 old series)	D	<	>	2	-	629SHD	729GM	-	-
380	-	380 (FH / FH12 old series)	D	<	>	2	-	629SHD	729GM	-	-
420	-	420 (FH12 old series)	D	<	>	2	-	629SHD	729GM	-	-
470	-	470 (FH / FH16 old series)	D	<	>	2	-	629SHD	729GM	-	-
520	-	520 (FH / FH16 old series)	D	<	>	2	-	629SHD	729GM	-	-
9700	-	9700 250KW	D	Oct-01	>	2	-	625SHD	732GM	-	-
9700	-	9700 280KW	D	Oct-01	>	2	-	625SHD	732GM	-	-
9700	-	9700 309KW	D	Oct-01	>	2	-	625SHD	732GM	-	-
9900	-	9900	D	Oct-01	>	2	-	625SHD	732GM	-	-
B10	Bus	B10L Bus	D	<	>	2	-	625SHD	732GM	-	-
B10	-	B 10M	D	<	>	2	624HD	-	-	-	-
B10	-	B 10R	D	<	>	2	624HD	-	-	-	-
B12	-	B 12 (262KW)	D	Jan-92	>	2	-	629SHD	729GM	-	-
B12	-	B 12 (291KW)	D	Jan-92	>	2	-	629SHD	729GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
B12	-	B 12 (309KW)	D	Jan-92	>	2	-	629SHD	729GM	-	-
B58	-	B58	D	<	>	2	633HD	-	-	-	-
B59	-	B59	D	<	>	2	-	625SHD	732GM	-	-
F10	-	F10 20 (TURBO 6) 1020	D	<	>	2	664HD	664SHD	-	-	-
F10	-	F10 (TD100A)	D	Jan-77	Dec-80	2	-	YBX3069	-	-	-
F10	-	F10 (TD100B)	D	Jan-77	Dec-80	2	-	YBX3069	-	-	-
F4	-	F408	D	Apr-78	Feb-86	2	623HD	-	-	-	-
F7	-	F7 17 (Tractor Unit TD70F, FS)	D	Jan-84	Jun-85	2	-	629SHD	729GM	-	-
F7	-	F7 20 (Tractor Unit TD70F, FS)	D	Jan-84	Jun-85	2	-	629SHD	729GM	-	-
F7	-	F7 25 (6x4 Rigid)	D	Jan-84	Jun-85	2	-	629SHD	729GM	-	-
F7	-	F7 31 (8x4 Rigid)	D	Jan-84	Jun-85	2	-	629SHD	729GM	-	-
F80	-	F86, F86T	D	Jan-67	Dec-78	2	633HD	-	-	-	-
F80	-	F88	D	Jan-66	Dec-78	2	623HD	-	-	-	-
F80	-	F88H	D	Jan-68	Dec-77	2	623HD	-	-	-	-
F80	-	F88T	D	Jan-68	Dec-77	2	623HD	-	-	-	-
F80	-	F89T	D	Jan-71	Dec-77	2	623HD	-	-	-	-
F80	-	F 86	D	Jan-71	Dec-77	2	627HD	627SHD	727GM	-	-
F80	-	F 87	D	Jan-71	Dec-77	2	627HD	627SHD	727GM	-	-
F80	-	F 88 260 (190KW)	D	Jan-65	Jun-77	2	629HD	629SHD	729GM	-	-
F80	-	F 89 330 (243KW)	D	Oct-70	Jun-77	2	629HD	629SHD	729GM	-	-
FB80	-	FB86, T	D	Jan-70	Dec-78	2	633HD	-	-	-	-
FB80	-	FB88 H	D	Jan-77	Dec-77	2	623HD	-	-	-	-
FB80	-	FB88 T	D	Jan-65	Dec-77	2	623HD	-	-	-	-
FH	-	FH 400	D	Sep-05	>	2	-	625SHD	732GM	-	-
FH	-	FH 440	D	Sep-05	>	2	-	625SHD	732GM	-	-
FH	-	FH 480	D	Sep-05	>	2	-	625SHD	732GM	-	-
FH	-	FH 500	D	Sep-07	>	2	-	625SHD	732GM	-	-
FH	-	FH 520	D	Sep-05	>	2	-	625SHD	732GM	-	-
FH12	-	FH 12-340 (6x2)	D	Aug-93	>	2	-	629SHD	729GM	-	-
F10	-	F10 (TD100A)	D	Jan-80	Dec-85	2	-	629SHD	729GM	-	1
F10	-	F10 (TD100A)	D	Jan-80	Dec-85	2	-	625SHD	732GM	-	1
F10	-	F10 (TD100B)	D	Jan-80	Dec-85	2	-	629SHD	729GM	-	1
F10	-	F10 (TD100B)	D	Jan-80	Dec-85	2	-	625SHD	732GM	-	1
F10	-	F10 260 (192KW)	D	Feb-82	Jun-85	2	-	629SHD	729GM	-	1
F10	-	F10 260 (192KW)	D	Feb-82	Jun-85	2	-	625SHD	732GM	-	1
F10	-	F10 280 (206KW)	D	Aug-77	Feb-82	2	-	629SHD	729GM	-	1
F10	-	F10 280 (206KW)	D	Aug-77	Feb-82	2	-	625SHD	732GM	-	1
F10	-	F10 300 (215KW)	D	Oct-83	Dec-87	2	-	629SHD	729GM	-	1
F10	-	F10 300 (215KW)	D	Oct-83	Dec-87	2	-	625SHD	732GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD101F)	D	Sep-83	Oct-85	2	-	629SHD	729GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD101F)	D	Sep-83	Oct-85	2	-	625SHD	732GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD101GA)	D	Sep-83	Jan-88	2	-	629SHD	729GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD101GA)	D	Sep-83	Jan-88	2	-	625SHD	732GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD102F)	D	Jan-88	Apr-90	2	-	629SHD	729GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD102F)	D	Jan-88	Apr-90	2	-	625SHD	732GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD102FL)	D	Apr-90	Dec-94	2	-	629SHD	729GM	-	1
F10	4x2 Trac	F10 20 (320 4x2 Tractor Unit TD102FL)	D	Apr-90	Dec-94	2	-	625SHD	732GM	-	1
F10	6x2 Trac	F10 24 (320 6x2 Tractor Unit TD101F)	D	Sep-84	Jan-88	2	-	629SHD	729GM	-	1
F10	6x2 Trac	F10 24 (320 6x2 Tractor Unit TD101F)	D	Sep-84	Jan-88	2	-	625SHD	732GM	-	1
F10	6x2 Trac	F10 24 (320 6x2 Tractor Unit TD102F)	D	Jan-88	Apr-90	2	-	629SHD	729GM	-	1
F10	6x2 Trac	F10 24 (320 6x2 Tractor Unit TD102F)	D	Jan-88	Apr-90	2	-	625SHD	732GM	-	1
F10	6x2 Trac	F10 24 (320 6x2 Tractor Unit TD102FL)	D	Apr-90	Dec-94	2	-	629SHD	729GM	-	1
F10	6x2 Trac	F10 24 (320 6x2 Tractor Unit TD102FL)	D	Apr-90	Dec-94	2	-	625SHD	732GM	-	1
F10	6x2 rigid	F10 25 (320 6x2 Rigid)	D	Jan-88	Dec-94	2	-	629SHD	729GM	-	1
F10	6x2 rigid	F10 25 (320 6x2 Rigid)	D	Jan-88	Dec-94	2	-	625SHD	732GM	-	1
F10	6x2 Trac	F10 25 (320 6x2 Tractor Unit "S" Ride TD102F)	D	Sep-84	Jan-88	2	-	629SHD	729GM	-	1
F10	6x2 Trac	F10 25 (320 6x2 Tractor Unit "S" Ride TD102F)	D	Sep-84	Jan-88	2	-	625SHD	732GM	-	1
F10	6x2 Trac	F10 25 (320 6x2 Tractor Unit "S" Ride TD102F)	D	Jan-88	Apr-90	2	-	629SHD	729GM	-	1
F10	6x2 Trac	F10 25 (320 6x2 Tractor Unit "S" Ride TD102F)	D	Jan-88	Apr-90	2	-	625SHD	732GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
F10	6x2 Trac	F10 25 (320 6x2 Tractor Unit "S" Ride TD102FL)	D	Apr-90	Dec-94	2	-	629SHD	729GM	-	1
F10	6x2 Trac	F10 25 (320 6x2 Tractor Unit "S" Ride TD102FL)	D	Apr-90	Dec-94	2	-	625SHD	732GM	-	1
F12	-	F12 (TD120C)	D	Jan-80	Dec-84	2	-	629SHD	729GM	-	1
F12	-	F12 (TD120C)	D	Jan-80	Dec-84	2	-	625SHD	732GM	-	1
F12	-	F12 (TD120D)	D	Jan-80	Dec-84	2	-	629SHD	729GM	-	1
F12	-	F12 (TD120D)	D	Jan-80	Dec-84	2	-	625SHD	732GM	-	1
F12	-	F12 (TD120E)	D	Jan-80	Dec-84	2	-	629SHD	729GM	-	1
F12	-	F12 (TD120E)	D	Jan-80	Dec-84	2	-	625SHD	732GM	-	1
F12	-	F12 320 (235KW)	D	Aug-77	Dec-87	2	627HD	627SHD	727GM	-	1
F12	-	F12 320 (235KW)	D	Aug-77	Dec-87	2	-	629SHD	729GM	-	1
F12	-	F12 320 (235KW)	D	Aug-77	Dec-87	2	-	625SHD	732GM	-	1
F12	-	F12 330 (235KW)	D	Aug-77	Dec-86	2	627HD	627SHD	727GM	-	1
F12	-	F12 330 (235KW)	D	Aug-77	Dec-86	2	-	629SHD	729GM	-	1
F12	-	F12 330 (235KW)	D	Aug-77	Dec-86	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 20 (360 4x2 Tractor Unit TD121F, G)	D	Jan-84	Jan-88	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 20 (360 4x2 Tractor Unit TD121F, G)	D	Jan-84	Jan-88	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 20 (360 4x2 Tractor Unit TD122FH)	D	Jan-91	Dec-94	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 20 (360 4x2 Tractor Unit TD122FH)	D	Jan-91	Dec-94	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 20 (360 4x2 Tractor Unit TD122FS)	D	Jan-88	Jan-91	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 20 (360 4x2 Tractor Unit TD122FS)	D	Jan-88	Jan-91	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 370 (272KW)	D	Aug-77	Dec-86	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 370 (272KW)	D	Aug-77	Dec-86	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 20 (400 4x2 Tractor Unit TD121F, G)	D	Jan-84	Jan-88	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 20 (400 4x2 Tractor Unit TD121F, G)	D	Jan-84	Jan-88	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 20 (400 4x2 Tractor Unit TD122FH)	D	Jan-91	Dec-94	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 20 (400 4x2 Tractor Unit TD122FH)	D	Jan-91	Dec-94	2	-	625SHD	732GM	-	1
F12	4x2 Trac	F12 20 (400 4x2 Tractor Unit TD122FS)	D	Jan-88	Jan-91	2	-	629SHD	729GM	-	1
F12	4x2 Trac	F12 20 (400 4x2 Tractor Unit TD122FS)	D	Jan-88	Jan-91	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD121F)	D	Sep-84	Jan-88	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD121F)	D	Sep-84	Jan-88	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD122FH, FL)	D	Jan-91	Sep-92	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD122FH, FL)	D	Jan-91	Sep-92	2	-	625SHD	732GM	-	1
FL	-	FL616 (4x2 Tipper)	D	Oct-85	May-87	2	-	YBX3334	YBX5334	-	-
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD122FS)	D	Jan-88	Jan-91	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD122FS)	D	Jan-88	Jan-91	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD123ES)	D	Sep-92	Dec-94	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (360 6x2 Tractor Unit "S" Ride TD123ES)	D	Sep-92	Dec-94	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD121F)	D	Sep-84	Jan-88	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD121F)	D	Sep-84	Jan-88	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD122FH, FL)	D	Jan-91	Sep-92	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD122FH, FL)	D	Jan-91	Sep-92	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD122FS)	D	Jan-88	Jan-91	2	-	629SHD	729GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD122FS)	D	Jan-88	Jan-91	2	-	625SHD	732GM	-	1
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD123ES)	D	Sep-92	Dec-94	2	-	629SHD	729GM	-	1
FL10	4x2 rigid	FL10 (310 4x2 Rigid, Tractor Unit)	D	<	>	2	627HD	627SHD	727GM	-	-
FL10	6x2 Trac	FL10 (310 6x2 Tractor Unit TD101F)	D	Apr-86	Jan-88	2	627HD	627SHD	727GM	-	-
FL10	6x2 Trac	FL10 (310 6x2 Tractor Unit TD102F)	D	Jan-88	Apr-90	2	627HD	627SHD	727GM	-	-
FL10	6x2 Trac	FL10 (310 6x2 Tractor Unit TD102FM)	D	Apr-90	>	2	627HD	627SHD	727GM	-	-
FL10	6x4 Trac	FL10 (310 6x4 Tractor Unit "B" Ride)	D	<	Apr-90	2	627HD	627SHD	727GM	-	-
F12	6x2 Trac	F12 25 (400 6x2 Tractor Unit "S" Ride TD123ES)	D	Sep-92	Dec-94	2	-	625SHD	732GM	-	1
F12	6x4 Trac	F12 33 (400 6x4 Tractor Unit "T" Ride)	D	Jan-88	Dec-94	2	-	629SHD	729GM	-	1
F12	6x4 Trac	F12 33 (400 6x4 Tractor Unit "T" Ride)	D	Jan-88	Dec-94	2	-	625SHD	732GM	-	1
F12	-	F12 410 (291KW)	D	Jan-88	Dec-94	2	-	629SHD	729GM	-	1
F12	-	F12 410 (291KW)	D	Jan-88	Dec-94	2	-	625SHD	732GM	-	1
F12	-	F 12	D	Aug-77	Dec-94	2	627HD	627SHD	727GM	-	1
F12	-	F 12	D	Aug-77	Dec-94	2	-	629SHD	729GM	-	1
F12	-	F 12	D	Aug-77	Dec-94	2	-	625SHD	732GM	-	1
F16	-	F16 470 (342KW)	D	Feb-88	Dec-89	2	-	629SHD	729GM	-	1
F16	-	F16 470 (342KW)	D	Feb-88	Dec-89	2	-	625SHD	732GM	-	1

CV, PSV & LCV Applications

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
F16	-	F16 485 (357KW)	D	Jan-90	Dec-92	2	-	629SHD	729GM	-	1
F16	-	F16 485 (357KW)	D	Jan-90	Dec-92	2	-	625SHD	732GM	-	1
F16	4x2 Trac	F16 20 (500 4x2 Tractor Unit TD162F)	D	Feb-88	Jan-91	2	-	629SHD	729GM	-	1
F16	4x2 Trac	F16 20 (500 4x2 Tractor Unit TD162F)	D	Feb-88	Jan-91	2	-	625SHD	732GM	-	1
F16	4x2 Trac	F16 20 (500 4x2 Tractor Unit TD162FL)	D	Jan-91	Mar-92	2	-	629SHD	729GM	-	1
F16	4x2 Trac	F16 20 (500 4x2 Tractor Unit TD162FL)	D	Jan-91	Mar-92	2	-	625SHD	732GM	-	1
F16	4x2 Trac	F16 20 (500 4x2 Tractor Unit TD163ES)	D	Mar-92	Dec-94	2	-	629SHD	729GM	-	1
F16	4x2 Trac	F16 20 (500 4x2 Tractor Unit TD163ES)	D	Mar-92	Dec-94	2	-	625SHD	732GM	-	1
F16	6x2 Trac	F16 25 (500 6x2 Tractor Unit "S" Ride TD162F)	D	Jan-88	Jan-91	2	-	629SHD	729GM	-	1
F16	6x2 Trac	F16 25 (500 6x2 Tractor Unit "S" Ride TD162F)	D	Jan-88	Jan-91	2	-	625SHD	732GM	-	1
F16	6x2 Trac	F16 25 (500 6x2 Tractor Unit "S" Ride TD162FL)	D	Jan-91	Mar-92	2	-	629SHD	729GM	-	1
F16	6x2 Trac	F16 25 (500 6x2 Tractor Unit "S" Ride TD162FL)	D	Jan-91	Mar-92	2	-	625SHD	732GM	-	1
F16	6x2 Trac	F16 25 (500 6x2 Tractor Unit "S" Ride TD163ES)	D	Mar-92	Dec-94	2	-	629SHD	729GM	-	1
F16	6x2 Trac	F16 25 (500 6x2 Tractor Unit "S" Ride TD163ES)	D	Mar-92	Dec-94	2	-	625SHD	732GM	-	1
F16	6x4 Trac	F16 33 (500 6x4 Tractor Unit "T" Ride TD163ES)	D	Jan-88	Dec-94	2	-	629SHD	729GM	-	1
F16	6x4 Trac	F16 33 (500 6x4 Tractor Unit "T" Ride TD163ES)	D	Jan-88	Dec-94	2	-	625SHD	732GM	-	1
F16	-	F 16	D	Oct-87	Dec-94	2	627HD	627SHD	727GM	-	1
F16	-	F 16	D	Oct-87	Dec-94	2	-	629SHD	729GM	-	1
F16	-	F 16	D	Oct-87	Dec-94	2	-	625SHD	732GM	-	1
F16	-	F 16 FL	D	Oct-87	Dec-94	2	627HD	627SHD	727GM	-	1
F16	-	F 16 FL	D	Oct-87	Dec-94	2	-	629SHD	729GM	-	1
F16	-	F 16 FL	D	Oct-87	Dec-94	2	-	625SHD	732GM	-	1
F4	-	F 406	D	Sep-75	Feb-86	2	-	YBX3069	-	-	1
F7	-	F 7 (162KW)	D	Aug-78	Dec-85	2	627HD	627SHD	727GM	-	1
F7	-	F 7 (162KW)	D	Aug-78	Dec-85	2	-	629SHD	729GM	-	1
FL7	-	FL7 230	D	Sep-85	Sep-98	2	627HD	627SHD	727GM	-	-
FL7	-	FL7 270	D	Nov-91	Sep-98	2	627HD	627SHD	727GM	-	-
FL7	4x2 rigid	FL7 (260 4x2 Rigid TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	4x2 Trac	FL7 (260 4x2 Tractor Unit TD71F)	D	Oct-85	Apr-90	2	627HD	627SHD	727GM	-	-
FL7	4x2 Trac	FL7 (260 4x2 Tractor Unit TD71FS)	D	Oct-85	Apr-90	2	627HD	627SHD	727GM	-	-
FL7	4x2 Trac	FL7 (260 4x2 Tractor Unit TD71FSQ)	D	Apr-90	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	4x2 Trac	FL7 (260 4x2 Tractor Unit TD73ES)	D	Jan-92	Jan-93	2	627HD	627SHD	727GM	-	-
FL7	6x2 rigid	FL7 (260 6x2 Rigid "A" Ride TD71F)	D	Nov-85	Jan-88	2	627HD	627SHD	727GM	-	-
FL7	6x2 rigid	FL7 (260 6x2 Rigid "A" Ride TD71FS)	D	Nov-88	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	6x2 rigid	FL7 (260 6x2 Rigid "A" Ride TD71FSQ)	D	Jan-91	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	6x2 rigid	FL7 (260 6x2 Rigid "A" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "B" Ride TD71F)	D	Nov-85	Jan-88	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "B" Ride TD71FS)	D	Jan-88	Jan-91	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "B" Ride TD71FSQ)	D	Jan-91	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "B" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "T" Ride TD71F)	D	Nov-85	Jan-88	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "T" Ride TD71FS)	D	Jan-88	Jan-91	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "T" Ride TD71FSQ)	D	Jan-91	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	6x4 rigid	FL7 (260 6x4 Rigid "T" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "B" Ride TD71F)	D	Nov-85	Jan-88	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "B" Ride TD71FS)	D	Jan-88	Jan-91	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "B" Ride TD71FSQ)	D	Jan-91	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "T" Ride TD71F)	D	Nov-85	Jan-88	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "T" Ride TD71FS)	D	Jan-88	Jan-91	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "T" Ride TD71FSQ)	D	Jan-91	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	6x4 Tip	FL7 (260 6x4 Tipper "T" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	8x2 rigid	FL7 (260 8x2 Rigid "A" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	8x2 rigid	FL7 (260 8x2 Rigid "A" Ride TD73FS)	D	Nov-85	Oct-90	2	627HD	627SHD	727GM	-	-
FL7	8x2 rigid	FL7 (260 8x2 Rigid "A" Ride TD73FSQ)	D	Oct-90	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	8x4 rigid	FL7 (260 8x4 Rigid "B" Ride TD71FS)	D	Nov-85	Oct-90	2	627HD	627SHD	727GM	-	-
FL7	8x4 rigid	FL7 (260 8x4 Rigid "B" Ride TD71FSQ)	D	Oct-90	Jan-92	2	627HD	627SHD	727GM	-	-
FL7	8x4 rigid	FL7 (260 8x4 Rigid "B" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	8x4 rigid	FL7 (260 8x4 Rigid "T" Ride TD71FS)	D	Nov-85	Oct-90	2	627HD	627SHD	727GM	-	-
FL7	8x4 rigid	FL7 (260 8x4 Rigid "T" Ride TD71FSQ)	D	Oct-90	Jan-92	2	627HD	627SHD	727GM	-	-

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
FL7	8x4 rigid	FL7 (260 8x4 Rigid "T" Ride TD73ES)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	8x4 Tip	FL7 (260 8x4 Tipper "B" Ride TD71F)	D	Jan-92	Dec-98	2	627HD	627SHD	727GM	-	-
FL7	-	FL7 290	D	Oct-93	Sep-98	2	627HD	627SHD	727GM	-	-
F7	-	F 7 (180KW)	D	Aug-78	Dec-85	2	627HD	627SHD	727GM	-	1
F7	-	F 7 (180KW)	D	Aug-78	Dec-85	2	-	629SHD	729GM	-	1
F7	-	F 7 (147KW)	D	Aug-78	Dec-85	2	627HD	627SHD	727GM	-	1
F7	-	F 7 (147KW)	D	Aug-78	Dec-85	2	-	629SHD	729GM	-	1
FL	-	FL4	D	Feb-86	Oct-89	2	-	YBX3019	YBX5019	-	1
FL	-	FL608	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL612-180	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL612-210	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL612-230	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL614	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL615-230	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL617	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL618-230	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL619	D	Sep-85	Mar-00	2	664HD	664SHD	-	-	1
FL	-	FL7	D	Sep-85	Mar-00	2	627HD	627SHD	729GM	-	1
FL	-	FL7	D	Sep-85	Mar-00	2	-	629SHD	727GM	-	1
FL12	-	FL 12-380	D	Sep-95	Sep-98	2	-	629SHD	729GM	-	1
FL12	-	FL 12-380	D	Sep-95	Sep-98	2	-	625SHD	732GM	-	1
FL12	-	FL 12H -380	D	Sep-95	Sep-98	2	-	629SHD	729GM	-	1
FL12	-	FL 12H -380	D	Sep-95	Sep-98	2	-	625SHD	732GM	-	1
FL12	-	FL 12-420	D	Sep-95	Sep-98	2	-	629SHD	729GM	-	1
FL12	-	FL 12-420	D	Sep-95	Sep-98	2	-	625SHD	732GM	-	1
FL12	-	FL 12H -420	D	Sep-95	Sep-98	2	-	629SHD	729GM	-	1
FL12	-	FL 12H -420	D	Sep-95	Sep-98	2	-	625SHD	732GM	-	1
FL4	4x2 rigid	FL408 (4x2 Rigid)	D	Feb-86	Oct-89	2	-	YBX3334	YBX5334	-	1
FL6	4x2 rigid	FL608 (4x2 Rigid TD61GB)	D	Jan-91	Feb-97	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL608 (4x2 Rigid TD61GS)	D	May-89	Jan-91	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL611 (4x2 Rigid TD61GB)	D	Jan-91	Feb-97	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL611 (4x2 Rigid TD61GS)	D	May-88	Jan-91	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL612 (4x2 Rigid TD61GC)	D	Jan-91	>	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL612 (4x2 Rigid TD61GS)	D	Nov-85	Jan-91	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL613 (4x2 Rigid TD61GC)	D	Jan-91	>	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL613 (4x2 Rigid TD61GS)	D	Sep-86	Jan-91	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL614 (4x2 Rigid, TD61GC)	D	Jan-91	>	2	664HD	664SHD	-	-	1
FL6	4x2 Tip	FL614 (4x2 Tipper TD61GC)	D	Jan-91	>	2	664HD	664SHD	-	-	1
FL6	4x2 rigid	FL614 (4x2 Rigid, TD61GS)	D	Nov-85	Jan-91	2	664HD	664SHD	-	-	1
FL6	4x2 Tip	FL614 (4x2 Tipper TD61GS)	D	Nov-85	Jan-91	2	664HD	664SHD	-	-	1
FL6	-	FL614	D	Nov-91	Mar-03	2	664HD	664SHD	-	-	1
FL6	-	FL615	D	Nov-91	Mar-03	2	664HD	664SHD	-	-	1
FL6	4x2 Trac	FL614 (4x2 Tractor Unit TD61GC)	D	Jan-91	Oct-91	2	664HD	664SHD	-	-	1
FL6	4x2 Trac	FL614 (4x2 Tractor Unit TD61GS)	D	Mar-88	Jan-91	2	664HD	664SHD	-	-	1
FS7	4x2 Trac	FS7 (230 4x2 Tractor Unit)	D	Oct-91	Dec-94	2	627HD	627SHD	727GM	-	-
FL6	4x2 rigid	FL616 (4x2 Rigid TD60B, TD61F)	D	Jan-84	May-87	2	664HD	664SHD	-	-	1
FS8	4x2 Trac	FS8 (230 4x2 Euro II Fire Appliance, Rigid & Tractor Unit)	D	Jan-94	Dec-96	2	627HD	627SHD	727GM	-	-
FL6	-	FL6	D	Jan-79	>	2	664HD	664SHD	-	-	1
FS9	4x2 Trac	FS9 (260 4x2 Tractor Unit)	D	Oct-91	Dec-94	2	627HD	627SHD	727GM	-	-
G	-	G89	D	<	>	2	627HD	627SHD	727GM	-	-
L	-	L88	D	<	>	2	627HD	627SHD	727GM	-	-
L	-	L89	D	<	>	2	627HD	627SHD	727GM	-	-
N	-	N86	D	Jan-73	Dec-86	2	633HD	-	-	-	-
N	-	N84	D	<	>	2	627HD	627SHD	727GM	-	-
N	-	N88	D	<	>	2	627HD	627SHD	727GM	-	-
N	-	NB88	D	<	>	2	627HD	627SHD	727GM	-	-
N10	-	N10	D	Jan-73	Dec-85	2	623HD	-	-	-	-
N10	-	N 10 270	D	Jan-73	Dec-89	2	627HD	627SHD	727GM	-	1
N10	-	N 10 270	D	Jan-73	Dec-89	2	-	629SHD	729GM	-	1

Type	Series	Model	Fuel	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
							HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO (Truck) continued											
N10	-	N 10 300	D	Jan-73	Dec-89	2	627HD	627SHD	727GM	-	1
N10	-	N 10 300	D	Jan-73	Dec-89	2	-	629SHD	729GM	-	1
N12	-	N 12	D	Jan-73	Dec-89	2	627HD	627SHD	727GM	-	1
N12	-	N 12	D	Jan-73	Dec-89	2	-	629SHD	729GM	-	1
N7	-	N7 (TD70)	D	Jan-78	Dec-86	2	633HD	-	-	-	-
N7	-	N7 (TD70E)	D	Jan-78	Dec-86	2	633HD	-	-	-	-
N7	-	N7 (TD70ES)	D	Jan-78	Dec-86	2	633HD	-	-	-	-
N7	-	N7 (TD70G)	D	Jan-78	Dec-86	2	633HD	-	-	-	-
N7	-	N 7*	D	Jan-73	Sep-80	2	627HD	627SHD	727GM	-	1
N7	-	N 7*	D	Jan-73	Sep-80	2	-	629SHD	729GM	-	1
NH	-	NH 12-380	D	May-99	>	2	-	629SHD	729GM	-	-
NH	-	NH 12-420	D	May-99	>	2	-	629SHD	729GM	-	-
NH	-	NH 12-460	D	May-99	>	2	-	629SHD	729GM	-	-
NL	-	NL6	D	<	>	2	-	629SHD	729GM	-	-
NL	-	NL7	D	<	>	2	-	629SHD	729GM	-	-
WHITE											
Road Commander	-	Road Commander	D	<	>	4	-	-	-	531	-
YUGO LCV											
Tempo	-	Tempo	P	Jan-91	Dec-93	1	-	YBX3077	-	-	-
Tempo	-	Tempo Van	P	Jan-91	Dec-93	1	-	YBX3077	-	-	-
45-65	-	Yugo Van 45A	P	Jan-80	Dec-93	1	-	YBX3077	-	-	-
45-65	-	Yugo Van 55A	P	Jan-80	Dec-93	1	-	YBX3077	-	-	-
Z50	-	Z 50.8D	P	Jan-89	Dec-90	1	-	YBX3077	-	-	-
Z50	-	Z 50.8N Transporter	P	Jan-89	Dec-90	1	-	YBX3077	-	-	-
311-413	-	311 Van	P	Jan-83	Dec-90	1	-	YBX3063	YBX5063	-	-
311-413	-	311	P	Jan-83	Dec-90	1	-	YBX3063	YBX5063	-	-
610 series	-	615 Van	P	Jan-75	Dec-93	1	-	YBX3077	-	-	-
610 series	-	616 Truck	P	Jan-75	Dec-93	1	-	YBX3077	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
A J POWER										
Generator	100	130 - 220 KVA	<	>	Chk	615HD	-	-	-	18
Generator	300	330 - 550 KVA	<	>	Chk	615HD	-	-	-	18
Generator	700	715 - 1100 KVA	<	>	Chk	624HD	-	-	-	18
Generator	1000	1350 - 3000 KVA	<	>	Chk	624HD	-	-	-	18
Generator	Series	13 - 110 KVA	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
ABEKO										
Plant Equipment	KV	KV R	<	>	1x	-	-	-	501	-
Plant Equipment	KV	KV10S	<	>	1x	-	-	-	511	-
ABG										
-	6000	650S	<	>	1x	-	YBX3335	-	-	-
-	ABS	TB007	<	>	1x	-	YBX3057	-	-	-
-	ABS	TB015	<	>	1x	-	YBX3057	-	-	-
-	ABS	TB025	<	>	1x	-	YBX3334	-	-	-
-	ABS	TB035	<	>	1x	-	YBX3334	-	-	-
-	ABS	TB045	<	>	1x	615HD	-	-	-	1
-	ABS	TB045	<	>	1x	633HD	-	-	-	1
-	ABS	TB070	<	>	1x	-	YBX3069	-	YBX3334	-
-	ABS	TB125	<	>	1x	-	YBX3335	-	-	-
-	AW	AW25	<	>	1x	-	-	-	531	-
Roller (Road)	Roadroller	Roadroller	<	>	1x	626HD	-	-	-	-
-	T	T355	<	>	1x	-	YBX3069	-	YBX3334	-
-	T	T35S	<	>	1x	-	YBX3069	-	YBX3334	-
ADRIATICA										
-	Major	MAJORMEC	<	>	1x	-	YBX3031	-	-	-
-	Master	MASTER	<	>	1x	-	YBX3031	-	-	-
-	Master	MASTERMEC	<	>	1x	-	YBX3031	-	-	-
ADVANCE also see Wallis & Stevens										
Roller (Road)	0	OG	<	>	1x	-	YBX3069	-	YBX1072	-
Roller (Road)	0	OGR	<	>	1x	663HD	665SHD	-	-	-
Roller (Road)	0	OMF	<	>	2x	-	-	-	541	-
Roller (Road)	P	PG	<	>	1x	-	YBX3069	-	YBX1072	-
Roller (Road)	P	PGR	<	>	1x	663HD	665SHD	-	-	-
AEBI										
-	KM	KM34	<	>	1x	-	-	-	895 / U1R	-
-	KM	KM51 Series 1	<	>	1x	-	YBX3065	-	YBX3075	-
-	KM	KM51 Series 2	<	>	1x	-	YBX3065	-	YBX3075	-
-	KM	KM54	<	>	1x	-	-	-	895 / U1R	-
-	S	S10	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S2	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S3	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S4	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S7	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S8	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S9/50	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	SF	SF2	<	>	1x	-	-	-	895 / U1R	-
-	T	T80	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	T	T88	<	>	1x	-	YBX3096	YBX5096	YBX9096	1
-	T	T88	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	T	T90	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	T	T90	<	>	1x	-	YBX3096	YBX5096	YBX9096	1
Transporter	TP	TP 1000 D	<	>	1x	-	YBX3069	-	-	-
Tractor	TP	TP 1000A	<	>	Chk	-	YBX3030	-	YBX3335	1,18
Transporter	TP	TP 20 S7 (S8) (S9)	<	>	1x	616HD	-	-	-	-
Transporter	TP	TP 20	<	>	1x	616HD	-	-	-	-
Transporter	TP	TP 25	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 27	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 35	<	>	1x	-	YBX3096	-	YBX3019	1
Tractor	TP	TP 35	<	>	Chk	-	YBX3030	-	YBX3335	1,18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
AEBI continued										
Transporter	TP	TP 45 S	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 47	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 50	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 50 S2, S3, S4, S10	<	>	1x	616HD	-	-	-	-
Transporter	TP	TP 50 S3, S4, S10	<	>	1x	616HD	-	-	-	-
Transporter	TP	TP 65	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 67	<	>	1x	-	YBX3096	-	YBX3019	-
Transporter	TP	TP 80	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Transporter	TP	TP 1000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Terratrac	TT	TT 33 TERRA TRAC	<	>	1x	-	YBX3031	-	-	-
Terratrac	TT	TT 40	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Terratrac	TT	TT 77; TT 80	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1,18
Terratrac	TT	TT 77; TTH 77	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Terratrac	TT	TT 88	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Terratrac	TT	TT 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Universal	H77	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
AGIP/FIORI										
Dump Truck (Concrete)	2T	2 tons	<	>	1x	-	YBX3069	-	YBX3334	-
AGRALE										
Tractor	Linie 6000	BX 6110	<	>	Chk	630HD	-	-	-	18
Tractor	Linie 6000	BX 6150	<	>	Chk	627HD	627SHD	727GM	-	18
AGRIA										
Tractor	1000	1900	<	>	1x	-	-	-	895 / U1R	-
Tractor	2000	2800	<	>	1x	-	-	-	895 / U1R	-
Tractor	2000	2481 - 6V	<	>	1x	-	-	-	6N11A-3A	-
Tractor	3000	3700	<	>	1x	-	-	-	895 / U1R	-
Tractor	4000	4000	<	>	1x	-	-	-	895 / U1R	-
Tractor	4000	4700	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4800	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (2 wheel)	4000	4900	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4700	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4800 (15,16,23PS)	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4800 Rugggerini	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4800/45	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4800/48 (12&16HP)	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	4000	4900	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	5000	5700	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	5000	5900	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	6000	6700	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	6000	6900	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	7000	7900	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	7000	7200: 7200.11	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	7000	7713 - 7714	<	>	1x	YBX1048	-	-	-	-
Tractor	8000	8300	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	8000	8500	<	>	1x	-	YBX3027	YBX5027	YBX9027	1
Tractor	8000	8900	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	8000	8500; 9900 E	<	>	1x	-	YBX3096	-	YBX3019	1
Tractor	8000	8900 DE; 9900	<	>	1x	-	YBX3078	-	-	-
Tractor	9000	9300	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	9000	9300 E	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
AGRIFILL TOSELLI										
Tractor	100	100	<	>	1x	638HD	-	-	YBX3019	-
Tractor	100	140	<	>	1x	638HD	-	-	YBX3019	-
Tractor	100	110 DT	<	>	1x	638HD	-	-	YBX3019	-
Tractor	100	110 S	<	>	1x	638HD	-	-	YBX3019	-
Tractor	200	230 C; 235 C	<	>	1x	-	YBX3335	-	-	-
Tractor	200	235 DT	<	>	1x	-	YBX3335	-	-	-
Tractor	200	235 LL	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
AGRIFILL TOSELLI continued										
Tractor	200	255	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	300	376	<	>	1x	-	YBX3335	-	-	-
Tractor	300	345 C; 350 C; 355 C	<	>	1x	-	YBX3096	-	YBX3019	1
Tractor	300	345 C; 355 C	<	>	1x	-	YBX3335	-	-	1
Tractor	300	345 DT	<	>	1x	-	YBX3335	-	-	-
Tractor	300	350.9 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	400	485	<	>	1x	626HD	-	-	-	1
Tractor	400	475	<	>	1x	626HD	-	-	-	1
Tractor	400	475; 485	<	>	1x	623HD	-	-	-	1
Tractor	1000	1000 DT	<	>	1x	638HD	-	-	YBX3019	-
Crawler	C	230 C	<	>	1x	-	YBX3335	-	-	-
Crawler	C	235 C	<	>	1x	-	YBX3335	-	-	-
Crawler	C	70 C	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	C	80 C	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	C	C80.66 L	<	>	1x	638HD	-	-	YBX3019	-
Crawler	C	C80.66 N	<	>	1x	638HD	-	-	YBX3019	-
Tractor	DERBY	60	<	>	1x	-	YBX3335	-	-	-
Tractor	GRISO	All models	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	JOLLY	345	<	>	1x	-	YBX3335	-	-	-
Tractor	JOLLY	40 / 50	<	>	1x	-	YBX3096	-	YBX3019	-
-	PINTO	6110	<	>	1x	-	629SHD	729GM	623HD	1
-	PINTO	6115	<	>	1x	-	629SHD	729GM	-	1
-	PINTO	6115	<	>	1x	623HD	-	-	-	1
Tractor	PONY	235	<	>	1x	-	YBX3031	-	-	-
Tractor	PONY	230,	<	>	1x	-	YBX3031	-	-	-
Tractor	RODEO	90	<	>	1x	623HD	-	-	-	1
Tractor	RODEO	95	<	>	1x	623HD	-	-	-	1
Tractor	RODEO	90; 95	<	>	1x	-	-	-	Dealer Fit	14,17
Tractor	RODEO	95 TURBO	<	>	1x	626HD	-	-	623HD	1
Tractor	Series	35	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	Series	55	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	60	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	65	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	70	<	>	1x	638HD	-	-	-	-
Tractor	Series	75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	80	<	>	1x	638HD	-	-	-	-
Tractor	Series	35 C	<	>	1x	-	YBX3086	-	-	-
Tractor	Series	50; 55; 60; 65	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Crawler	Series	68 SC	<	>	1x	-	YBX3077	-	-	-
-	Series	68 SUPER	<	>	1x	-	YBX3077	-	-	-
-	Series	70 C; 80 C	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	80.9, DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	9 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	90 DT	<	>	1x	638HD	-	-	-	-
-	Series	90 S	<	>	1x	638HD	-	-	-	-
Tractor	SPRINT	345	<	>	1x	-	YBX3031	-	-	-
Tractor	SPRINT	350	<	>	1x	-	YBX3335	-	-	-
Tractor	TORNADO	80	<	>	1x	623HD	-	-	-	1
-	TORNADO	80	<	>	1x	-	-	-	Dealer Fit	14, 17
Vineyard Tractor	VIGNETO	235	<	>	1x	-	YBX3335	-	-	-
Vineyard Tractor	VIGNETO	345	<	>	1x	-	YBX3335	-	-	-
AGROSTROJ										
-	MT	MT 8 - 075	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	S	SP 8 - 050	<	>	1x	-	629SHD	729GM	-	-
-	TZ	TZ - 4 K 14	<	>	1x	-	YBX3065	-	YBX3075	-
AHLMANN										
-	A	A 50	<	>	Chk	633HD	-	-	615HD	1,18
-	A	A 69	<	>	Chk	633HD	-	-	-	1,18

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
AHLMANN continued										
-	A	A 69	<	>	1x	615HD	-	-	-	1
-	AFB	AFB 13	<	>	Chk	633HD	-	-	-	1,18
-	AFB	AFB 13; 18, 20	<	>	1x	615HD	-	-	-	1
-	AFB	AFB 18	<	>	Chk	633HD	-	-	-	1,18
-	AFB	AFB 20	<	>	Chk	633HD	-	-	-	1,18
-	AK	AK 25	<	>	Chk	626HD	-	-	-	18
-	AK	AK 40	<	>	Chk	626HD	-	-	-	18
-	AL	AL 6; AL 7; AL 7 C; AL 8 C; AL 8	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	AS	AS 10	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	AS	AS 12	<	>	Chk	627HD	627SHD	727GM	-	18
-	AS	AS 16	<	>	1x	615HD	-	-	-	1
-	AS	AS 16	<	>	Chk	633HD	-	-	-	1,18
-	AS	AS 7	<	>	2x	627HD	627SHD	727GM	-	-
-	AZ	AZ 9; AZ 10	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Jogger	JOGGER 300	<	>	1x	-	YBX3096	-	YBX3019	-
AILSA CRAIG										
Engine	RF	RF2	<	>	Chk	644HD	-	-	664HD	18
Engine	RF	RF26	<	>	2x	644HD	-	-	664HD	-
Engine	RF	RF3	<	>	2x	644HD	-	-	664HD	-
Engine	RF	RF4	<	>	2x	644HD	-	-	664HD	-
Engine	RF	RF6	<	>	2x	644HD	-	-	664HD	-
Engine	RF	RFS2	<	>	Chk	644HD	-	-	664HD	18
Engine	RF	RFS3	<	>	2x	644HD	-	-	664HD	-
Engine	RF	RFS4	<	>	2x	644HD	-	-	664HD	-
Engine	RF	RFS6	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RK3	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RK4	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RK6	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKR4	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKR5	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKR6	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKRS	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKS3	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKS4	<	>	2x	644HD	-	-	664HD	-
Engine	RK	RKS6	<	>	2x	644HD	-	-	664HD	-
Engine	RL	RL1	<	>	Chk	644HD	-	-	664HD	18
Engine	RL	RL2	<	>	Chk	644HD	-	-	664HD	18
Engine	RLR	RLR1; RLR2	<	>	Chk	644HD	-	-	664HD	18
Engine	RLS	RLS2	<	>	Chk	644HD	-	-	664HD	18
Engine	RLT	RLT : RLT1	<	>	Chk	644HD	-	-	664HD	18
Engine	RLTR	RLTR	<	>	Chk	644HD	-	-	664HD	18
AIRMAN										
Compressor	600	600	<	>	1x	-	-	-	Dealer Fit	14, 16
AITCHESON BLAIR										
-	D	D 433/15; D 523/15; D 643/15	<	>	1x	655HD	-	-	-	-
-	DA	DA 283/15; DA 423/15; DA 433/15	<	>	1x	655HD	-	-	-	-
-	DT	DT 673/15; DT 773/15; DT 1093/15	<	>	1x	655HD	-	-	-	-
-	DTA	DTA 1263/15	<	>	1x	655HD	-	-	-	-
-	F	F 253/15; F 363/15	<	>	1x	655HD	-	-	-	-
-	S	S 143/15; S 153/15; S 253/30; S 303/30	<	>	1x	655HD	-	-	-	-
-	S	SD 403/15; SD 513/15; SD 593/15; SD 903/15; SD 1183/15	<	>	1x	655HD	-	-	-	-
AKERMAN										
Excavator	H	H7B	<	>	Chk	664HD	664SHD	-	633HD	1, 18
Excavator	H	H7MB	<	>	4x	-	YBX3069	-	YBX1072	-
Excavator	H	H9MB	<	>	4x	-	YBX3069	-	YBX1072	-
Excavator	H	H 12 B; H 16 B; H 21 C; H 25 C	<	>	2x	664HD	664SHD	-	633HD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
AKERMAN-VOLVO										
Excavator	200	200	<	>	Chk	616HD	-	-	-	18
Excavator	300	380	<	>	Chk	633HD	-	-	-	18
Excavator	300	300 (Scania motor)	<	>	Chk	633HD	-	-	-	18
Excavator	300	350 (Scania motor)	<	>	Chk	633HD	-	-	-	18
Excavator	300	350 (Volvo motor)	<	>	Chk	616HD	-	-	-	18
Excavator	400	475	<	>	Chk	633HD	-	-	-	18
Excavator	500	500	<	>	Chk	633HD	-	-	-	18
Excavator	500	550	<	>	Chk	633HD	-	-	-	18
Excavator	600	650	<	>	Chk	633HD	-	-	-	18
Excavator	700	750	<	>	Chk	633HD	-	-	-	18
Excavator	700	751	<	>	Chk	633HD	-	-	-	18
Excavator	700	752	<	>	Chk	633HD	-	-	-	18
Dump Truck	D	Dumper D32	<	>	Chk	633HD	-	-	-	18
Excavator	EC	EC 650	<	>	Chk	-	629SHD	729GM	-	18
Excavator	EC	EC280	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EC	EC340	<	>	Chk	-	629SHD	729GM	-	18
Excavator	EC	EC390	<	>	Chk	-	629SHD	729GM	-	18
Excavator	EC	EC420	<	>	Chk	-	629SHD	729GM	-	18
Excavator	EC	EC450	<	>	Chk	-	629SHD	729GM	-	18
Excavator	EC	EC620	<	>	Chk	-	629SHD	729GM	-	18
Excavator	H	H11	<	>	Chk	633HD	-	-	-	18
Excavator	KL	KL110	<	>	Chk	633HD	-	-	-	18
Excavator	KL	KL115	<	>	Chk	633HD	-	-	-	18
Excavator	KL	KL250	<	>	Chk	633HD	-	-	-	18
Excavator	KL	KL280	<	>	Chk	633HD	-	-	-	18
Excavator	L	L190	<	>	Chk	626HD	-	-	-	18
Excavator	L	L47	<	>	Chk	633HD	-	-	-	18
Excavator	L	L57	<	>	Chk	633HD	-	-	-	18
Excavator	L	L58	<	>	Chk	633HD	-	-	-	18
Excavator	L	L65	<	>	Chk	633HD	-	-	-	18
Excavator	L	L67	<	>	Chk	633HD	-	-	-	18
Excavator	L	L77	<	>	Chk	633HD	-	-	-	18
Dump Truck	Series	Dumper 22	<	>	Chk	633HD	-	-	-	18
Dump Truck	Series	Dumper 32	<	>	Chk	633HD	-	-	-	18
AKTIV										
-	100	110; 1130	<	>	1x	663HD	665SHD	-	-	-
-	500	580; 680; 690	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	M	M1000	<	>	1x	-	-	-	501	-
-	M	M25	<	>	1x	-	-	-	501	-
-	M	M80; M103	<	>	1x	615HD	-	-	-	-
-	M	M800	<	>	1x	-	-	-	501	-
Tractor (Snow)	ST	Fisher Snow-Trac ST4B	<	>	1x	-	-	-	501	-
AKTIV-SAMPO										
Harvester (Combine)	500	580	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	600	680	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	600	690	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
ALBARET										
-	DHT	DHT	<	>	2x	-	-	-	531	-
ALBION										
-	EN	EN218, 216 engine	<	>	Chk	644HD	-	-	664HD	18
-	EN	EN286	<	>	2x	644HD	-	-	664HD	-
-	RE	RE229	<	>	Chk	644HD	-	-	664HD	18
AL-KO										
Mixer (Concrete)	-	Concrete Mixer	<	>	Chk	656HD	-	-	-	18
Snow Blower	Nordstar	NORDSTAR Schneemobil 30 RE	<	>	1x	-	YBX3063	YBX5063	-	-
Tractor (Grass)	Parkmeister	PARKMEISTER Rasentraktor 66 E	<	>	1x	-	YBX3063	YBX5063	-	-
-	Series	30 REL; 34 REL; 80 E	<	>	1x	-	YBX3063	YBX5063	-	-
-	Trag	AL-KO-TRAG 1082	<	>	1x	-	YBX3063	YBX5063	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ALLEN										
Trenchers	100	140	<	>	2x	664HD	664SHD	-	-	-
Trenchers	10000	34305	<	>	1x	YBX1038	-	-	-	-
Trenchers	C	C10 (Dorman engine)	<	>	2x	-	-	-	531	-
Excavator	C	C16 (Dorman engine)	<	>	2x	-	-	-	531	-
Trenchers	C	C6 (Dorman engine)	<	>	2x	-	-	-	531	-
Truck Mounted Crane	K	K52,(Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Truck Mounted Crane	K	K62,(Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Truck Mounted Crane	K	K64, (Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Truck Mounted Crane	K	K64MK11(Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Harvester (Combine)	KK	KK62;	<	>	1x	664HD	664SHD	-	-	-
Truck Mounted Crane	MK	MK111,(Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Crane (Mobile)	S	S184	<	>	8x	-	-	-	531	-
Crane (Mobile)	S	S204	<	>	8x	-	-	-	531	-
Trenchers	Series	12/12,(Dorman engine)	<	>	2x	-	-	-	531	-
Trenchers	Series	14/30(Dorman engine)	<	>	2x	-	-	-	531	-
Trenchers	Series	14/40	<	>	2x	-	-	-	531	-
Trenchers	Series	16/60(Dorman engine)	<	>	2x	-	-	-	531	-
Tractor	Superior	Superior Baby Tractor	<	>	1x	-	-	-	895 / U1R	-
Tractor	T	T134 MK11	<	>	4x	-	-	-	531	-
Truck Mounted Crane	T	T204	<	>	4x	-	-	-	531	-
Harvester (Combine)	T	T62	<	>	2x	664HD	664SHD	-	-	-
Harvester (Combine)	T	T64	<	>	1x	664HD	664SHD	-	-	-
Harvester (Combine)	T	T644	<	>	2x	664HD	664SHD	-	-	-
-	T	T6D (Dorman engine)	<	>	2x	-	-	-	404	-
-	T	T6K (Dorman engine)	<	>	2x	-	-	-	404	-
-	T	T6K (Hercules engine)	<	>	2x	-	-	-	531	-
ALLIS CHALMERS										
Tracked machine	300	345	<	>	1x	623HD	-	-	-	1
Loader (Wheel)	300	345	<	>	2x	644HD	-	-	664HD	1
Tracked machine	500	545	<	>	1x	623HD	-	-	-	1, 19
Tracked Tractor	500	545	<	>	Chk	663HD	665SHD	-	-	1, 18
Loader (Wheel)	500	545B	<	>	2x	644HD	-	-	664HD	-
Tracked machine	500	545H	<	>	1x	623HD	-	-	-	-
Loader (Wheel)	600	605	<	>	2x	644HD	-	-	664HD	-
Tracked machine	600	615	<	>	1x	623HD	-	-	-	1, 19
Tracked Tractor	600	615	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	600	645	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	600	645B	<	>	2x	623HD	-	-	-	-
Loader (Wheel)	700	745	<	>	1x	623HD	-	-	-	1, 19
Tracked Tractor	700	745	<	>	2x	626HD	-	-	-	1, 19
Loader (Wheel)	700	745B ; 745H	<	>	2x	624HD	-	-	-	-
Tracked machine	5000	5000	<	>	1x	655HD	-	-	-	-
Tractor (Agricultural)	5000	5020	Jan-77	Dec-85	1x	-	YBX3030	-	-	-
Tractor (Agricultural)	5000	5030	Jan-79	Dec-85	1x	-	YBX3030	-	-	-
Tractor (Agricultural)	5000	5040	Jan-76	Dec-80	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	5000	5050	Jan-77	Dec-85	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	6000	6040	Jan-74	Dec-75	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	6000	6060	Jan-80	Dec-84	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	6000	6070	Jan-84	Dec-85	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	6000	6080	Jan-80	Dec-85	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	6000	6140	Jan-82	Dec-85	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	7000	7000 Series	Jan-74	Dec-81	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	8000	8000 Series	Jan-78	Dec-85	Chk	644HD	-	-	664HD	18
Tractor (Agricultural)	A	A	Jan-36	Dec-42	1x	-	-	-	531	-
Tractor (Agricultural)	AC	AC 8580	<	>	1x	664HD	664SHD	-	-	-
Tractor (Agricultural)	AC	AC 7580	<	>	1x	664HD	664SHD	-	-	-
Fork Lift	ACP	ACP- 130	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP- 165	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP- 180	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ALLIS CHALMERS continued										
Fork Lift	ACP	ACP-110	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-150	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-20 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-20 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-200	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-30 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-30 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-40 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-40 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-45 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-45 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-50 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-50 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-55 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-55 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-60 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-60 using LPG	<	>	1x	-	YBX3069	-	YBX1072	-
Fork Lift	ACP	ACP-70 using Diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	ACP	ACP-80	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor (Garden)	B	B270	<	>	Chk	YBX1072	-	-	-	18
Tracked Tractor	B	B-diesel	<	>	Chk	616HD	-	-	-	18
Tracked machine	B	series B	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	BTL	BTL10	<	>	1x	643HD	-	-	663HD	-
Loader (Wheel)	BTL	BTL12	<	>	1x	643HD	-	-	663HD	-
Loader (Wheel)	BTL	BTL12D	<	>	Chk	643HD	-	-	663HD	18
Loader (Wheel)	BTL	BTL14	<	>	1x	643HD	-	-	663HD	-
Loader (Wheel)	BTL	BTL14D	<	>	Chk	643HD	-	-	663HD	18
Loader (Wheel)	BTL	BTL16	<	>	1x	626HD	-	-	-	1
Loader (Wheel)	BTL	BTL16D	<	>	Chk	643HD	-	-	663HD	18
Loader (Wheel)	BTL	BTL20	<	>	1x	623HD	-	-	-	1
Loader (Wheel)	BTL	BTL20	<	>	1x	626HD	-	-	-	1
Loader (Wheel)	BTL	BTL30	<	>	2x	624HD	-	-	-	-
Loader (Wheel)	BTL	BTL645 (Harvey engine)	<	>	2x	655HD	-	-	-	-
Tractor (Agricultural)	D	D270	Jan-54	Dec-57	Chk	YBX1072	-	-	-	18
Tracked machine	DD	DD grader	<	>	1x	-	-	-	531	-
Tracked machine	ED	ED 40	<	>	1x	663HD	665SHD	-	-	-
Tracked machine	FG	FGP	<	>	1x	623HD	-	-	-	19
Tracked machine	FP	FP20; FP30	<	>	1x	-	YBX3030	-	YBX3335	-
Harvester (Combine)	Gleaner	Gleaner (Diesel)	<	>	2x	-	-	-	531	-
Harvester (Combine)	Gleaner	Gleaner (Petrol)	<	>	Chk	664HD	664SHD	-	-	18
Tracked machine	H	H3; H4	<	>	1x	-	YBX3069	-	YBX3334	-
Tracked machine	HC	HC6	<	>	1x	623HD	-	-	-	19
Tracked machine	HD	HD 16 DP	<	>	2x	624HD	-	-	-	-
Tracked machine	HD	HD10; HD10N	<	>	2x	-	-	-	541	-
Tracked machine	HD	HD11	Jan-55	Dec-65	2x	-	-	-	541	-
Tracked machine	HD	HD12	<	>	1x	623HD	-	-	-	-
Tracked machine	HD	HD14	Jan-39	Dec-47	2x	-	-	-	541	-
Tracked machine	HD	HD15	<	>	2x	624HD	-	-	-	1
Tracked machine	HD	HD15	Jan-51	Dec-55	2x	-	-	-	541	1
Tracked machine	HD	HD16	Jan-55	Dec-65	2x	623HD	-	-	-	-
Tracked machine	HD	HD19; HD19H	Jan-47	Dec-50	2x	-	-	-	541	-
Tracked machine	HD	HD20; HD20H	Jan-51	Dec-54	2x	-	-	-	541	-
Tracked machine	HD	HD21	Jan-54	Dec-65	2x	623HD	-	-	-	-
Tracked machine	HD	HD21A	<	>	Chk	626HD	-	-	-	18
Tracked machine	HD	HD21A; HD11; HD-16; HD-7G	<	>	1x	623HD	-	-	-	19
Tracked machine	HD	HD3	Jan-42	Dec-43	2x	-	-	-	531	-
Tracked machine	HD	HD3; HD3G	<	>	1x	-	-	-	501	-
Tracked machine	HD	HD5	<	>	2x	-	-	-	541	-
Tracked machine	HD	HD5G	<	>	2x	-	-	-	541	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ALLIS CHALMERS continued										
Tracked machine	HD	HD6	Jan-55	Dec-65	Chk	626HD	-	-	-	18
Tracked machine	HD	HD6G	<	>	Chk	622HD	622SHD	-	-	18, 29
Tracked machine	HD	HD7	<	>	2x	-	-	-	541	-
Tracked Tractor	HD	HD7G	<	>	Chk	626HD	-	-	-	18
Tracked machine	HD	HD9	Jan-51	Dec-55	2x	-	-	-	541	-
Tracked machine	M	M	Jan-32	Dec-42	2x	-	-	-	531	-
Harvester (Combine)	N	N5, N6, N7 Harvey	<	>	Chk	664HD	664SHD	-	-	18
Tracked machine	S	S & S0	Jan-37	Dec-42	2x	-	-	-	531	-
Tracked machine	S	S270 (K & P)	<	>	Chk	YBX1072	-	-	-	18
Tracked machine	Series	7G-B	<	>	1x	623HD	-	-	-	-
Tractor (Mini)	Simplicity	Simplicity Ride On Tractor (Mini)	<	>	1x	YBX1038	-	-	-	-
Loader (Wheel)	TK	TK12	<	>	Chk	656HD	-	-	-	18
Tracked machine	TL	TL 16; TL 645	<	>	1x	655HD	-	-	-	-
Loader (Wheel)	TL	TL12	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	TL	TL12D	<	>	Chk	-	-	-	451	18
Loader (Wheel)	TL	TL-14	<	>	Chk	663HD	665SHD	-	-	1, 18
Loader	TL	TL-14; TL-16; TL-20	<	>	1x	626HD	-	-	-	1
Loader (Wheel)	TL	TL-14G	<	>	Chk	-	-	-	451	18
Loader (Wheel)	TL	TL-16	<	>	1x	663HD	-	-	656HD	-
Loader (Wheel)	TL	TL-16-D; TL-16-G	<	>	Chk	-	-	-	451	18
Loader (Wheel)	TL	TL-20	<	>	Chk	626HD	-	-	-	1, 18
Loader (Wheel)	TL	TL-20D	<	>	Chk	-	-	-	451	18
Loader (Wheel)	TL	TL-30	<	>	2x	624HD	-	-	-	-
Loader (Wheel)	TL	TL-30D	<	>	Chk	-	-	-	451	18
Loader (Wheel)	TL	TL-40	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	TL	TL-40D	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	TL	TL545 (AEC engine)	<	>	2x	643HD	-	-	663HD	-
Loader (Wheel)	TL	TL645 (AEC engine)	<	>	2x	643HD	-	-	655HD	-
Loader (Wheel)	TS	TS360	<	>	2x	624HD	-	-	-	-
Tractor (Agricultural)	U	U	Jan-29	Dec-52	1x	-	-	-	531	-
Tractor (Agricultural)	UC	UC	Jan-30	Dec-41	1x	-	-	-	531	-
Tractor (Agricultural)	WC	WC	Jan-33	Dec-48	1x	-	-	-	531	-
Tractor (Agricultural)	WD	WD	Jan-48	Dec-53	1x	-	-	-	531	-
Tractor (Agricultural)	WF	WF	Jan-38	Dec-51	1x	-	-	-	531	-
ALT										
Fork Lift	GLPD	GLPD 204; GLPD 304	<	>	1x	615HD	-	-	-	-
Fork Lift	GLPD	GLPD 404; GLPD 604	<	>	1x	-	-	-	531	-
Fork Lift	GLPDA	GLPDA 204; GLPDA 304	<	>	1x	615HD	-	-	-	-
Fork Lift	GLPDA	GLPDA 404; GLPDA 604	<	>	1x	-	-	-	531	-
AMA										
Compressor	AMA	AMA AMV1 HD	<	>	1x	663HD	665SHD	-	-	-
Compressor	AMA	AMA AMV1.L borrvagn	<	>	1x	-	YBX3065	-	YBX3075	-
Compressor	AMA	AMA7CP 140S; 185S; 250S	<	>	1x	-	629SHD	729GM	-	-
Compressor	AMA	AMA7CP C-140S; C-185S	<	>	1x	-	629SHD	729GM	-	-
Compressor	AMA	AMA7CP C-250S	<	>	1x	-	629SHD	729GM	-	-
Compressor	FM	FM10BL; FM7BL	<	>	1x	626HD	-	-	-	-
Compressor	S	SC 30 DS	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Compressor	S	SC 40 DS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Compressor	S	SC 5 DS	<	>	1x	627HD	627SHD	727GM	-	-
Compressor	S	SGF 50	<	>	1x	663HD	665SHD	-	-	-
Compressor	S	SM 14; SM 17; SM 18; SM 20; SM 27; SM 23/ BL 20; SM 28 AL; 40	<	>	1x	626HD	-	-	-	-
Compressor	S	ST132 H; 151; 152; ST180 H; 201; 202	<	>	1x	626HD	-	-	-	-
Compressor	S	STL203; 204	<	>	1x	626HD	-	-	-	-
Compressor	TM	TM-10-AL	<	>	1x	-	-	-	531	-
Compressor	VM	VM 28 AL	<	>	1x	626HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
AMEISE										
-	EJ	EJ12B;	<	>	1x	-	629SHD	729GM	-	-
-	EJ	EJC; EJE; EJZ; EJB15B	<	>	1x	-	629SHD	729GM	-	-
-	EJ	EJG	<	>	1x	-	-	-	531	-
-	Junior	Junior	<	>	1x	633HD	-	-	-	-
-	Propermat	Propermat KS 50	<	>	1x	-	-	-	Dealer Fit	14, 16
-	Propermat	Propermat KS 55; 57	<	>	1x	-	629SHD	729GM	-	-
-	Propermat	Propermat PSE	<	>	1x	-	YBX3065	-	YBX3075	-
AMOG TOMISANI										
-	Giaguard	GIAGUARO	<	>	1x	626HD	-	-	-	-
-	Lince	LINCE	<	>	1x	626HD	-	-	-	-
Harvesting Tractor	Pantera	MIETITREBBIA PANTERA	<	>	1x	626HD	-	-	-	-
Harvesting Tractor	Pantera	PANTERA	<	>	1x	626HD	-	-	-	-
-	T	T 40 C, DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Tigre	TIGRE	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TR	TR 25 R	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TR	TR 30	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TR	TR 32	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	White	WHITE	<	>	1x	626HD	-	-	-	-
ANTONIO CARRARO										
Tractor (Mini)	5000	5500	<	>	1x	-	YBX3096	-	YBX3019	-
Tractor (Mini)	7000	7700 turbo	<	>	1x	-	YBX3096	-	YBX3019	-
Tractor (Mini)	Bitrac	Bitrac 3800 HST; Bitrac HC	<	>	1x	-	YBX3096	-	YBX3019	-
Tractor (Mini)	Superpark	Superpark 3000; Superpark 3800 HST	<	>	1x	-	YBX3096	-	YBX3019	-
Tractor (Mini)	Supertrac	Supertrac 5600 HTM; Supertrac 7700 HTM	<	>	1x	-	YBX3096	-	YBX3019	-
Tractor (Mini)	Tigretrac	Tigretrac 2500 HST; Tigretrac 3800 HST	<	>	1x	-	YBX3096	-	YBX3019	-
APPLIED SWEEPERS										
Green Machine	400	400 Series	<	>	1x	YBX1049	-	-	-	-
Green Machine	600	600 Series	<	>	Chk	-	-	YBX5100	-	18
ARA										
-	AK	AK 131; AK 132; AK 133; AK 133; AK 142; AK 144	<	>	1x	-	629SHD	729GM	-	-
Street Cleaning Machine	HP	HP-2	<	>	1x	-	-	-	Dealer Fit	14, 16
ARBRA										
Snow Blower	LS	LS-240 / 170	<	>	1x	615HD	-	-	-	-
Snow Blower	S	SD 15	<	>	1x	-	YBX3069	-	YBX3334	-
Snow Blower	S	SG 15	<	>	1x	-	YBX3069	-	YBX3334	-
ARMAL										
-	MV	MV135	<	>	Chk	627HD	627SHD	727GM	-	18
-	MV	MV185	<	>	Chk	627HD	627SHD	727GM	-	18
-	MV	MV250	<	>	Chk	627HD	627SHD	727GM	-	18
-	MV	MV50	<	>	Chk	664HD	664SHD	-	-	18
ARNOUX										
-	W	W 33; W 40P; W 45	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	WM	WM 30 A	<	>	1x	-	YBX3078	-	-	-
ARROW										
-	RP	Road Planer	<	>	2x	656HD	-	-	-	-
ASEA										
Fork Lift	G	G(B, D, G) H120-1, 25-1	<	>	1x	663HD	665SHD	-	-	1
Fork Lift	G	G(B, D, G) H20-1, 25-1	<	>	1x	615HD	-	-	633HD	1
Fork Lift	G	G(B, D, G) T120-1	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	GB	GB 18-22 Petrol	<	>	1x	-	YBX3012	-	YBX3075	-
Fork Lift	GB	GB 27-45 Petrol	<	>	1x	-	YBX3030	-	YBX3335	-
Fork Lift	GD	GD 18-22 Diesel	<	>	1x	-	YBX3030	-	YBX3335	-
Fork Lift	GD	GD 27-45 Diesel	<	>	1x	615HD	-	-	-	31
Fork Lift	GDA	GDA 20-63	<	>	1x	615HD	-	-	-	31
Fork Lift	GDT	GDT40-1; 50-1	<	>	1x	615HD	-	-	-	31
Fork Lift	GGA	GGA 20-40	<	>	1x	615HD	-	-	-	31
Fork Lift	GMD	GMD 20; 25	<	>	1x	-	YBX3069	-	YBX3334	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ASEA continued										
Fork Lift	GMD	GMD 40	<	>	1x	615HD	-	-	-	31
Fork Lift	GMD	GMD32	<	>	1x	655HD	-	-	-	-
Fork Lift	H	H120-1	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	H	H25-1	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	Series	40-1	<	>	1x	615HD	-	-	-	31
Fork Lift	Series	50-1	<	>	1x	615HD	-	-	-	31
Fork Lift	Series	54-1	<	>	1x	615HD	-	-	-	31
Fork Lift	T	T30-1	<	>	1x	615HD	-	-	-	31
Fork Lift	T	T40-1	<	>	1x	615HD	-	-	-	31
Fork Lift	T	T50-1	<	>	1x	615HD	-	-	-	31
Fork Lift	T	T54-1	<	>	1x	615HD	-	-	-	31
ASTRA										
Dump Truck	ADT	ADT 25	<	>	Chk	629HD	629SHD	-	-	18
Dump Truck	ADT	ADT 30	<	>	Chk	629HD	629SHD	-	-	18
Dump Truck	ADT	ADT 35	<	>	Chk	629HD	629SHD	-	-	18
ATILA										
Excavator	1000	1200	<	>	1x	-	629SHD	729GM	-	-
Excavator	1000	1704	<	>	1x	627HD	627SHD	727GM	-	-
Excavator	1000	1202; 1302; 1602	<	>	1x	-	629SHD	729GM	-	-
ATKINSON										
Dump Truck	DT	Dump Truck & Snow Plough - External	<	>	2x	-	-	-	531	-
Dump Truck	DT	Dump Truck & Snow Plough - Internal	<	>	Chk	656HD	-	-	-	18
Dump Truck	DT	Dump Truck (Cummins engine)	<	>	Chk	655HD	-	-	-	18
Dump Truck	DT	Dump Truck (Others)	<	>	Chk	643HD	-	-	663HD	18
ATLAS										
Excavator	100	100; 360	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	800	804	<	>	Chk	616HD	-	-	YBX5019	18
Excavator	1000	1004	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	1000	1202	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1302	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1304	<	>	Chk	616HD	-	-	YBX5019	18
Excavator	1000	1704	<	>	Chk	616HD	-	-	YBX5019	18
Excavator	1000	1804	<	>	Chk	616HD	-	-	YBX5019	18
Excavator	1000	1902	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1102; 1122	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1104; 1102D; 1122D; 1104	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	1000	1204; 1202;	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	1000	1301E; 1302E	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	1000	1404F	<	>	Chk	616HD	-	-	YBX5019	18
Excavator	1000	1602E	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	1000	1622; 1602; 1602B/D; 1622D	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1702	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1902	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1602B/D	<	>	Chk	-	622SHD	-	-	5, 18
Excavator	1000	1622D	<	>	Chk	-	622SHD	-	-	5, 18
ATLAS COPCO										
-	100	185	<	>	Chk	633HD	-	-	-	18
Excavator	100	160 DOD; 225 PD; 355 AD; 500 DOD	<	>	4x	-	-	-	521	-
-	100	160DOD, 225PD, 355AD, 500DOD	<	>	4x	-	-	-	531	-
-	100	185; KXA 80 Serien	<	>	1x	615HD	-	-	-	-
Tractor	300	328	<	>	Chk	-	YBX3030	-	-	18
Excavator	1000	1102	<	>	Chk	-	622SHD	-	-	18
Excavator	1000	1622	<	>	Chk	-	622SHD	-	-	18
Excavator	1000	1702	<	>	Chk	-	622SHD	-	-	18
Excavator	1000	1902	<	>	Chk	-	622SHD	-	-	18
Excavator	1000	1602: 1602D	<	>	Chk	-	629SHD	729GM	-	18
Crane (Derrick)	1000	Miniropa 1100	<	>	1x	-	YBX3096	-	YBX3019	-
-	Air partner	Air Partner Unit (Not Trident Starting)	<	>	4x	664HD	664SHD	-	-	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ATLAS COPCO continued										
-	Air partner	Air Partner Unit (Trident Starting)	<	>	2/4	622HD	622SHD	-	-	1
-	Arpic	Arpic 160	<	>	Chk	626HD	-	-	-	18
-	Arpic	Arpic 220; 240	<	>	Chk	626HD	-	-	-	18
-	Arpic	Arpic 350	<	>	Chk	626HD	-	-	-	18
-	Arpic	Arpic 500	<	>	Chk	626HD	-	-	-	18
-	Arpic	Arpic 600	<	>	Chk	626HD	-	-	-	18
Crane (Derrick)	Boomer	Boomer H175	<	>	1x	663HD	665SHD	-	-	-
-	CUDB	CuDB; RDC	<	>	1x	-	YBX3069	-	-	-
-	Derrick	Boomer H	<	>	Chk	663HD	665SHD	-	-	18
-	H	H 775	<	>	1x	663HD	665SHD	-	-	-
-	H	H127	<	>	1x	655HD	-	-	-	33
-	H	H775	<	>	Chk	663HD	665SHD	-	-	18
-	KXA	KXA 60, 120, 180 Serie	<	>	Chk	616HD	-	-	-	18
-	KXA	KXA 80 Serie	<	>	Chk	633HD	-	-	-	18
Crane (Derrick)	M	M28 AL	<	>	1x	626HD	-	-	-	-
-	NT	NT7	<	>	1x	-	-	-	531	-
-	NT	NT8	<	>	Chk	615HD	-	-	633HD	1, 18
-	NT	NT9	<	>	Chk	615HD	-	-	633HD	1, 18
-	PN	PNS 1200	<	>	4x	624HD	-	-	-	-
-	PR	PR 365; PR 600; PR 1425	<	>	4x	664HD	664SHD	-	-	-
-	PR	PR 600RD; PR 600CUD	<	>	1/2	664HD	664SHD	-	-	-
-	PR	PR363COD	<	>	Chk	664HD	664SHD	-	-	18
-	PR	PR365COD,	<	>	2x	663HD	665SHD	-	-	-
-	PR	PR365CUD	<	>	2x	-	-	-	541	-
-	PR	PR365RD,	<	>	1x	663HD	665SHD	-	-	1
-	PR	PR365RD,	<	>	2x	-	-	-	541	1
Tractor	PR	PR600RD	<	>	2x	-	-	-	541	-
-	PR	PR700, VOD, 600D	<	>	Chk	616HD	-	-	-	18
-	PR	PRH425RD	<	>	Chk	-	YBX3069	-	YBX3086	18, 40
-	PR	PRH700D	<	>	Chk	616HD	-	-	-	18
-	PR	PRSS700D	<	>	Chk	616HD	-	-	-	18
-	PT	PT1000,	<	>	Chk	616HD	-	-	-	18
-	PT	PT1200DD	<	>	Chk	616HD	-	-	-	18
-	PT	PT1200GD	<	>	2x	616HD	-	-	725GM	1
-	PT	PT900,	<	>	Chk	616HD	-	-	-	18
-	PT	PT900GD	<	>	Chk	626HD	-	-	-	18
-	PT	PTHS1200 DD	<	>	Chk	616HD	-	-	-	18
-	PT	PTS9000DD; PTS 425VOD	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tracked machine	ROC	ROC 812H	<	>	Chk	633HD	-	-	-	18
Tracked machine	ROC	ROC 921HC	<	>	Chk	633HD	-	-	-	18
Tracked machine	ROC	ROC 302; ROC 311	<	>	1x	-	YBX3069	-	-	-
Tracked machine	ROC	ROC 410HC	<	>	Chk	655HD	-	-	-	18
Tracked machine	ROC	ROC 512; ROC 612HC	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tracked machine	ROC	ROC 712H	<	>	Chk	655HD	-	-	-	18
Tracked machine	ROC	ROC 712HC,	<	>	Chk	615HD	-	-	633HD	1, 18
Tracked machine	ROC	ROC 812H; ROC 921HC	<	>	1x	615HD	-	-	633HD	1
Tracked machine	ROC	ROC 920 HC	<	>	Chk	616HD	-	-	-	18
-	RUD	RUD VT4A/W	<	>	2x	-	-	-	531	-
Compressor	S	ST35FD; ST48FD; ST75FD; ST95FD	<	>	2x	-	-	-	521	-
Compressor	S	STS35FD; STS48FD; STS71FD; STS95FD	<	>	2x	-	-	-	531	-
-	Series	35 B; 35D	<	>	1x	616HD	-	-	-	-
-	Series	58 I/S	<	>	2x	616HD	-	-	-	-
-	Series	75 DBA	<	>	2x	616HD	-	-	-	-
-	Series	75 I/S	<	>	2x	-	-	-	511	-
-	Series	80 I/S	<	>	Chk	627HD	627SHD	727GM	-	18
-	US	US85Fd	<	>	2x	-	-	-	531	-
-	UT	UT2Rud	<	>	2x	-	-	-	531	-
-	UT	UT58FP; UT58FD	<	>	2x	-	-	-	531	-
-	UT	UT5Fd	<	>	2x	-	-	-	531	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ATLAS COPCO continued										
-	VS	VS125Fd	<	>	2x	-	-	-	531	-
-	VS	VS170Fd	<	>	2x	-	-	-	541	-
-	VS	VS5	<	>	Chk	616HD	-	-	-	18
-	VS	VSI 160; VSI 170	<	>	4x	-	-	-	521	-
-	VS	VSS 170	<	>	Chk	-	-	-	531	18
-	VS	VSS170	<	>	Chk	-	-	-	541	18
-	VS	VSS250	<	>	Chk	616HD	-	-	-	18
-	VS	VSS335	<	>	Chk	627HD	627SHD	727GM	-	18
Compressor	VT	VT3: VT3FD :VT3FB	<	>	2x	-	-	-	531	-
Compressor	VT	VT4: VT4A/W: VT4FD: VT4RUDB	<	>	2x	-	-	-	531	-
Compressor	VT	VT5: VT5 RUDB	<	>	2x	-	-	-	531	-
Compressor	VT	VT6 (Ruston engine)	<	>	2x	-	-	-	541	-
Compressor	VT	VT6	<	>	2x	663HD	665SHD	-	-	35
Compressor	VT	VT6Do: VT6FD	<	>	2x	-	-	-	541	-
Compressor	VT	VT6Rud	<	>	2x	-	-	-	541	-
Compressor	XA	XA 160	<	>	2x	663HD	-	-	655HD	1
Compressor	XA	XA (S) 125, 175 Series	<	>	Chk	616HD	-	-	-	18
Compressor	XA	XA (S) 40; XA 50 Series	<	>	1x	-	YBX3335	-	-	-
Compressor	XA	XA 120	<	>	2x	663HD	665SHD	-	-	1
Compressor	XA	XA 60	<	>	1x	655HD	-	-	-	-
Compressor	XA	XA 80	<	>	1x	655HD	-	-	-	-
Compressor	XA	XAS 120	<	>	2x	663HD	-	-	655HD	1
Compressor	XA	XAS 160	<	>	2x	663HD	665SHD	-	-	1
Compressor	XA	XAS 210	<	>	Chk	633HD	-	-	-	18
Compressor	XA	XAS 350	<	>	Chk	633HD	-	-	-	18
Compressor	XA	XAS 60	<	>	1x	655HD	-	-	-	-
Compressor	XA	XAS 80	<	>	1x	655HD	-	-	-	-
Compressor	XA	XASS 80	<	>	1x	655HD	-	-	-	-
Compressor	XA	XASS 120	<	>	2x	663HD	665SHD	-	-	1
Compressor	XA	XASS 160	<	>	2x	663HD	665SHD	-	-	1
Compressor	XA	XASS 60	<	>	1x	655HD	-	-	-	-
Compressor	XR	XRHS 350	<	>	Chk	622HD	622SHD	-	-	5, 18
Compressor	XR	XRS 210	<	>	Chk	633HD	-	-	-	18, 22
Compressor	XR	XRS 350 , XRHS396, XRHS506, XRVS336, XRVS 336	<	>	Chk	633HD	-	-	-	18, 22
ATLET										
-	S	All models	<	>	1x	615HD	-	-	-	-
ATMO										
Compressor	M	M-7	<	>	1x	-	-	-	511	-
Compressor	M	M-7F; M10; M12; M15	<	>	1x	615HD	-	-	-	-
AVELING BARFORD										
Roller (Road)	GB	GBVR-3	<	>	1x	-	YBX3334	-	-	-
Dump Truck	GN	GN300 Dumper	<	>	1x	-	-	-	531	-
Dump Truck	PR	PR300 Dumper	<	>	1x	-	-	-	531	-
-	Srio	SRIO	<	>	1x	-	-	-	531	-
-	TR	TR 2 Roller	<	>	1x	-	629SHD	729GM	-	-
Loader (Shovel)	AS	ASG018	<	>	Chk	-	-	-	541	1, 18
Loader (Shovel)	AS	ASG021	<	>	4x	-	-	-	541	-
-	FL	FLTS 250	<	>	Chk	-	-	-	541	18
Roller (Road)	GA	GA	<	>	2x	-	-	-	531	-
Roller (Road)	GB	GB	<	>	Chk	664HD	664SHD	-	-	18
Roller (Road)	GC	GC	<	>	Chk	-	629SHD	729GM	-	18
Roller (Road)	GC	GC (Ford & Ruston Eng.)	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	GC	GC4 (Lister & Ford Eng.)	<	>	Chk	622HD	622SHD	-	-	18
Roller (Road)	GC	GC4 (Lister 24v)	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	GD	GD (Ruston)	<	>	2x	-	-	-	531	-
Roller (Road)	GD	GD4 (Perkins & Ford Eng.)	<	>	Chk	622HD	622SHD	-	-	18, 29
Roller (Road)	GF	GF	<	>	Chk	664HD	664SHD	-	-	1, 18
Roller (Road)	GF	GF	<	>	Chk	627HD	627SHD	727GM	-	1, 18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VELING BARFORD continued										
Roller (Road)	GN	GN	<	>	2x	-	-	-	541	-
Roller (Road)	GR	GR	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Roller (Road)	GR	GR	<	>	Chk	664HD	664SHD	-	-	1, 18
Grader	LG	LG (Perkins engine)	<	>	2x	624HD	-	-	-	-
Grader	LG	LG1 (Dorman 3LB)	<	>	2x	624HD	-	-	-	-
Grader	LG	LG1 (Ford engine)	<	>	2x	-	-	-	541	-
Grader	LG	LG2	<	>	2x	-	-	-	541	-
Grader	LG	LG3	<	>	2x	-	-	-	541	-
Grader	MG	MG3	<	>	2x	655HD	-	-	-	-
Grader	MG	MG4	<	>	2x	655HD	-	-	-	-
Grader	MG	MG5	<	>	2x	655HD	-	-	-	-
Grader	MT	MT1	<	>	Chk	663HD	665SHD	-	-	18
Grader	MT	MT1 (After Model 224)	<	>	Chk	655HD	-	-	-	18
Grader	MT	MT1 (Up to Model 224)	<	>	2x	664HD	664SHD	-	-	-
Grader	PG	PG4	<	>	4x	-	-	-	531	-
Grader	PG	PG6	<	>	4x	-	-	-	531	-
Roller (Road)	PM	PM	<	>	2x	-	-	-	541	-
Roller (Road)	PR	PR	<	>	2x	-	-	-	541	-
Roller (Road)	PT	PTR	<	>	2x	-	-	-	541	-
Dump Truck	RD	RD 55	<	>	Chk	655HD	-	-	-	18
Dump Truck	RD	RD30	<	>	Chk	655HD	-	-	-	18
Dump Truck	RD	RD35	<	>	Chk	655HD	-	-	-	18
Dump Truck	RD	RD40	<	>	Chk	655HD	-	-	-	18
Dump Truck	RD	RD50	<	>	Chk	655HD	-	-	-	18
-	Series	28	<	>	Chk	656HD	-	-	-	18
-	Series	35	<	>	Chk	656HD	-	-	-	18
-	Series	40	<	>	Chk	656HD	-	-	-	18
Grader	SG	SG2	<	>	4x	-	-	-	541	-
Grader	SG	SG9A	<	>	4x	-	-	-	541	-
Grader	SG	SGN	<	>	4x	-	-	-	541	-
Grader	SG	SGS	<	>	4x	-	-	-	541	-
Dump Truck	SL	SL2, SL3 (Cummins) & up to Model SW3/557	<	>	4x	-	-	-	531	1
Dump Truck	SL	SL2, SL3 (Cummins) & up to Model SW3/557	<	>	2x	623HD	-	-	-	1
Dump Truck	SL	SL2, SL3 after Model SW3/557	<	>	2x	655HD	-	-	-	-
Dump Truck	SL	SL300 Dumper, SRIO	<	>	Chk	-	-	-	541	18
Dump Truck	SR	SR1 (Standard Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Dump Truck	SR	SN1 (Rolls Royce engine)	<	>	4x	-	-	-	541	-
-	Super	Super 600	<	>	Chk	-	-	-	541	18
-	Super	Super 700	<	>	Chk	655HD	-	-	-	18
Dump Truck	SW	SW2	<	>	4x	-	-	-	541	-
Dump Truck	SW	SW3	<	>	4x	-	-	-	541	-
Dump Truck	SW	SW4	<	>	2x	664HD	664SHD	-	-	-
Dump Truck	SW	SW5	<	>	2x	664HD	664SHD	-	-	-
Dump Truck	SY	SY Dumper	<	>	Chk	-	-	-	541	18
Grader	TG	TG12	<	>	2x	655HD	-	-	-	-
Grader	TG	TG14	<	>	2x	655HD	-	-	-	-
Grader	TG	TG2	<	>	4x	-	-	-	541	-
Grader	TG	TG2A	<	>	4x	-	-	-	541	-
Grader	TG	TG9	<	>	4x	-	-	-	541	-
Roller (Road)	TR	TR3	<	>	1x	-	-	-	541	-
Loader (Shovel)	TS	TS125 (Matbro)	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	TS	TS140 (Matbro)	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	TS	TS150 (Matbro)	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	TS	TS185 (Leyland, Ford, Perkins Eng.)	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Shovel)	TS	TS2	<	>	4x	-	-	-	541	-
Loader (Shovel)	TS	TS200, (Leyland, Ford, Perkins Eng.)	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Shovel)	TS	TS230 (Leyland, Ford, Perkins Eng.)	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Shovel)	TS	TS3	<	>	4x	-	-	-	541	-
Loader (Shovel)	TS	TS5	<	>	4x	-	-	-	541	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
AVELING BARFORD continued										
Roller (Road)	VP	VP	<	>	2x	-	-	-	541	-
Roller (Road)	VR	VR3 : VR4	<	>	Chk	664HD	664SHD	-	-	18
Roller (Road)	VS	VS	<	>	2x	-	-	-	541	-
Roller (Road)	VV	VV2	<	>	2x	-	-	-	541	-
Loader (Shovel)	WXLO	WXL024	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	WXL	WXL13	<	>	2x	655HD	-	-	-	-
Loader (Shovel)	WXL	WXL18	<	>	4x	-	-	-	541	-
Loader (Shovel)	WXL	WXL24	<	>	2x	655HD	-	-	-	-
AVTO										
-	B	B 335;	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Belarus	Belarus 40; 611; 800	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Commodore	Commodore	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	D	D 254	<	>	1x	627HD	627SHD	727GM	-	-
-	D	D 416, D 527, D 532; D 45 F 43/8S	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	MTS	MTS 82; MTZ 80	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	T	T 150 K	<	>	1x	-	YBX3078	-	-	-
-	T	T 600; T 604	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Titan	Titan 1100;1300; 1310	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
AXECO										
-	RBM	ROAD BUILDING MACHINES	<	>	1x	-	YBX3335	-	-	-
BANFORD										
Harvester (Combine)	Landlord	Landlord	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	Laverda	Laverda	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	MTS	Claeys M103	<	>	2x	-	-	-	541	-
Harvester (Combine)	MTS	Claeys M80	<	>	2x	-	-	-	541	-
Harvester (Combine)	S	Volvo S1000A	<	>	2x	-	-	-	531	-
Harvester (Combine)	ST	Volvo ST257	<	>	2x	-	-	-	404	-
BANTMAN										
Crane	MC	Mobilcrane	<	>	1x	626HD	-	-	-	-
BARBER-GREENE										
-	500	522 Petrol	<	>	1x	-	YBX3069	-	YBX3334	-
-	800	873	<	>	Chk	656HD	-	-	-	18
Asphalt Finisher	800	837 Asphalt Finisher	<	>	Chk	664HD	664SHD	-	-	18
-	800	875 Petrol	<	>	1x	-	YBX3069	-	YBX3334	-
-	800	879 D	<	>	1x	-	-	-	Dealer Fit	14, 16
-	800	879 Petrol	<	>	1x	-	YBX3069	-	YBX3334	-
-	B	Barker B 1000	<	>	1x	-	YBX3030	-	-	-
-	SA	SA 30; SA 75; SA 40 D	<	>	1x	-	-	-	Dealer Fit	14, 16
-	SA	SA41	<	>	Chk	655HD	-	-	-	18
-	SB	SB 111	<	>	1x	655HD	-	-	-	-
-	SB	SB 131	<	>	1x	655HD	-	-	-	-
-	SB	SB 140	<	>	1x	623HD	-	-	-	-
-	SB	SB30	<	>	Chk	655HD	-	-	-	18
-	SB	SB41	<	>	Chk	655HD	-	-	-	18
-	TA	TA 30; TA 50	<	>	1x	622HD	622SHD	-	-	-
BARBIERI										
-	Delgino	DELFINO	<	>	1x	-	YBX3077	-	-	-
-	Furia	FURIA 4RM	<	>	1x	-	YBX3031	-	-	-
-	Furia	FURIA 2RM	<	>	1x	-	YBX3031	-	-	-
-	Ghepard	GHEPARD	<	>	1x	-	-	-	895 / U1R	-
-	Idrotrac	IDROTRAC 2/4 HD	<	>	1x	YBX1048	-	-	-	-
-	Leopard	LEOPARD	<	>	1x	-	-	-	895 / U1R	-
-	Teratrac	TERATRAC 4 GL; TERATRAC 4 GLW; TERATRAC 4 A	<	>	1x	-	-	-	895 / U1R	-
BAUTZ										
Tractor	AL	AL 122	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	AL	AL 350	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	AS	AS 170	<	>	1x	616HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BAUTZ continued										
Tractor	AS	AS 220	<	>	1x	616HD	-	-	-	-
Tractor	AS	AS 240	<	>	1x	616HD	-	-	-	-
Tractor	AW	AW 120U	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	AW	AW 350	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Commodore	Commodore	<	>	1x	664HD	664SHD	-	-	-
-	D	D 12	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D 14	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D 254	<	>	1x	615HD	-	-	630HD	1
-	D	D 415	<	>	1x	-	YBX3335	-	-	-
-	D	D 416	<	>	1x	616HD	-	-	-	-
-	D	D 420	<	>	1x	-	YBX3335	-	-	-
-	D	D 45	<	>	1x	616HD	-	-	-	-
-	D	D 527	<	>	1x	616HD	-	-	-	-
-	D	D 532	<	>	1x	616HD	-	-	-	-
-	F	F 43/8S	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	T	T 600	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	T	T 600 V	<	>	1x	-	YBX3335	-	-	-
Harvester (Combine)	T	T 600/30	<	>	1x	-	YBX3030	-	YBX3335	-
Harvester (Combine)	T	T 600/40	<	>	1x	-	YBX3030	-	YBX3335	-
Harvester (Combine)	T	T 604	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	Titan	1100	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	Titan	1111	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Titan	1300	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Titan	1301	<	>	Chk	-	629SHD	729GM	-	5, 18
Harvester (Combine)	Titan	1310	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	Titan	2000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TS	TS 600 S	<	>	1x	-	YBX3030	-	YBX3335	-
BCS										
Motor Mover	200	268	<	>	1x	-	YBX3077	-	-	-
Motor Mover	600	622	<	>	1x	-	YBX3077	-	-	-
Motor Mover	700	701	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Motor Mover	700	715; 725; 737; 745	<	>	1x	-	-	-	895 / U1R	-
Tractor	8000	8443; 8444	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Valiant	400 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3031	-	-	-
Tractor (Roll bar only)	Valiant	500 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3031	-	-	-
Tractor	Vanguard	550 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor	Vanguard	750 AR, FR, MT, RS (Mono) (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor	Vanguard	800 AR, FR, MT, RS (Mono) (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Victor	300 AR, RS (Mono)	<	>	1x	YBX1048	-	-	-	-
Tractor (Roll bar only)	Victor	400 AR, RS (Mono)	<	>	1x	YBX1048	-	-	-	-
Tractor (Roll bar only)	Vithar	800 (900) AR Mono	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Vithar	9800 AR Mono	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Vivid	300 DT	<	>	1x	YBX1048	-	-	-	-
Tractor (Roll bar only)	Vivid	400 DT	<	>	1x	YBX1048	-	-	-	-
BELARUS										
Tractor	400	410; 411; 415; 416; 425; 430	<	>	1x	-	-	-	451 / 531	1
Tractor	400	447; 450; 451; 455; 456; 457; 465; 470	<	>	1x	-	-	-	451 / 531	1
Tractor	500	500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	505	<	>	Chk	-	-	-	451 / 531	1, 18
Tractor	500	507	<	>	1x	616HD	-	-	-	-
Tractor	500	512	<	>	1x	-	-	-	511	-
Tractor	500	525	<	>	Chk	-	-	-	451 / 531	18
Tractor	500	550	<	>	1x	-	-	-	451 / 531	-
Tractor	500	552	<	>	1x	-	-	-	451 / 531	1
Tractor	500	560	<	>	1x	-	-	-	531	1
Tractor	500	562	<	>	2x	-	-	-	531	-
Tractor	600	611	<	>	1x	-	-	-	451 / 531	1
Tractor	600	650	<	>	1x	-	-	-	451 / 531	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BELARUS continued										
Tractor	600	654	<	>	1x	-	-	-	451 / 531	1
Tractor	800	800; 820	<	>	2x	-	-	-	531	1
Tractor	800	800; 820	<	>	1x	616HD	-	-	YBX5019	41
Tractor	900	920	<	>	1x	616HD	-	-	-	-
Tractor	900	940	<	>	1x	-	-	-	451 / 531	1
Tractor	900	944	<	>	1x	-	-	-	451 / 531	1
Tractor	1000	1000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1507	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	BX	BX 100; BX 102 - 800 - 820	<	Dec-79	2x	-	YBX3334	-	-	1
Tractor	BX	BX 100; BX 102	<	>	2x	-	-	-	531	1
Tractor	BX	BX 100-2	<	>	1x	-	-	-	451	1
Tractor	BX	BX 100-2; BX 100-4	<	>	1x	-	-	-	531	1
Tractor	BX	BX 100-4	<	>	1x	-	-	-	451	1
Tractor	BX	BX 80; BX 82	<	>	2x	-	-	-	531	1
Tractor	BX	BX 80-2	<	>	1x	-	-	-	451	1
Tractor	BX	BX 80-2; BX 80-4	<	>	1x	-	-	-	531	1
Tractor	BX	BX 80-4	<	>	1x	-	-	-	451	1
Tractor	BX	BX 90; BX 92	<	>	2x	-	-	-	531	1
Tractor	BX	BX 90; BX 92	<	Dec-79	2x	-	YBX3334	-	-	1
Tractor	BX	BX 90-2	<	>	1x	-	-	-	451	1
Tractor	BX	BX 90-4	<	>	1x	-	-	-	451	1
-	DZ	DZ133	<	>	Chk	663HD	665SHD	-	-	18
-	DZ	DZ525	<	>	Chk	663HD	665SHD	-	-	18
-	DZ	DZ820	<	>	Chk	663HD	665SHD	-	-	18
-	LT	LT2-T40	<	>	Chk	622HD	622SHD	-	-	1, 18
-	LT	LT2-T40K	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	MTZ	50: 52	<	Dec-78	2x	-	-	-	451 / 531	1
Tractor	MTZ	80 (6V battery)	<	Dec-78	2x	-	-	-	451 / 531	1
Tractor	MTZ	80 (12V battery)	<	>	1x	-	YBX3334	-	616HD	1
Tractor	MTZ	82 (6V battery)	<	Dec-78	2x	-	-	-	451 / 531	1
Tractor	MTZ	82 (12V battery)	<	>	1x	-	YBX3334	-	616HD	1
Tractor	MTZ	100	<	Dec-79	2x	-	YBX3334	-	-	-
Tractor	MTZ	102	<	Dec-79	2x	-	YBX3334	-	616HD	1
Tractor	MTZ	321	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	MTZ	560	<	>	2x	-	-	-	451 / 531	-
Tractor	MTZ	562	<	>	2x	-	-	-	451	-
Tractor	MTZ	800: 820	<	>	2x	-	-	-	451	-
Tractor	MTZ	1022	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	MTZ	1042	<	Dec-79	2x	-	YBX3334	-	-	-
Tractor	MTZ	1020 Over	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	MTZ	1221 Over	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	MTZ	920 Over	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	MTZ	923 Over	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	MTZ	952 Over	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	Series	52	<	>	2x	-	-	-	531	-
-	Series	50S	<	>	1x	655HD	-	-	-	-
-	Series	80; 82	<	>	2x	-	-	-	531	-
Tractor	T	T 150	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	T	T 150 K	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	T	T 25	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	T	T 25 A	<	>	2x	-	-	-	511	-
Tractor	T	T 250	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	T	T 40, A, AS 17:24 TAS (6V battery)	<	>	2x	-	-	-	451 / 531	1
Tractor	T	T 40; T 42 (12V battery)	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Tractor	T	T 54	<	>	1x	-	-	-	451 / 531	1
-	UMZ	UMZ 611	<	>	2x	-	-	-	451 / 531	1
-	Workmaster	WORKMASTER-PLOUGMASTER	<	>	2x	-	-	-	531	-
BELET										
-	F	F 6 A; F 10 A	<	>	1x	627HD	627SHD	727GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BELOTTI										
-	200	252; 272; 275	<	>	1x	-	YBX3053	-	-	11
-	800	816; 817	<	>	1x	-	YBX3065	-	YBX3075	-
-	B	B52 AC	<	>	2x	626HD	-	-	-	-
-	B	B69	<	>	2x	626HD	-	-	-	-
-	B	B75	<	>	2x	-	625SHD	732GM	-	-
-	B	B79	<	>	2x	626HD	-	-	-	-
-	B	B81	<	>	2x	626HD	-	-	-	-
BENATI										
Loader	Series	BEN 18 GM (OM)	<	>	2x	-	YBX3335	-	-	-
-	100	BEN 125B	<	>	2x	623HD	-	-	-	1
-	100	BEN 125B	<	>	2x	-	-	-	Dealer Fit	14, 17
-	100	BEN 165B	<	>	2x	623HD	-	-	-	1
-	100	BEN 165B	<	>	2x	-	-	-	Dealer Fit	14, 17
-	100	BEN 195B	<	>	2x	-	-	-	Dealer Fit	14, 17
-	100	BEN 195B	<	>	2x	623HD	-	-	-	1
-	200	BEN 225B	<	>	2x	626HD	-	-	-	-
-	200	BEN 255B	<	>	2x	626HD	-	-	-	-
-	300	BEN 355B	<	>	2x	626HD	-	-	-	-
-	400	BEN 405B	<	>	2x	626HD	-	-	-	-
Excavator	Pony	MAX 70 PONY (PERKINS)	<	>	2x	-	YBX3335	-	-	-
-	Series	3.06.; 60; 160 LCB	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Series	3.12.; 2000	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
BENFORD										
Fork Lift	MA	MA 2000	<	>	Chk	644HD	-	-	664HD	18
Dump Truck	T	TT2000	<	>	1x	-	YBX3069	-	YBX3086	40
Dump Truck	T	TT50	<	>	1x	-	YBX3069	-	YBX3086	40
BENFRA										
Excavator	300	360	<	>	2x	-	YBX3078	-	-	-
Excavator	400	415B	<	>	1x	-	YBX3335	-	-	-
Excavator	4000	4Special Order 511 S	<	>	2x	-	-	-	Dealer Fit	14, 17
Excavator	4000	4Special Order 511S	<	>	2x	623HD	-	-	-	1
Excavator (Wheeled)	Series	7.08	<	>	1x	-	YBX3335	-	-	-
Excavator	Series	9.07: 9.08; 9.09	<	>	1x	-	YBX3335	-	-	-
Excavator (Tracked)	Series	9.1: 9.11]	<	>	1x	-	YBX3335	-	-	-
Excavator	Series	2RM	<	>	2x	-	YBX3078	-	-	-
Excavator	Series	4RM	<	>	2x	-	YBX3078	-	-	-
BERKBY										
-	2000	2600 - 6300	<	>	Chk	-	YBX3100	YBX5100	-	18
-	All	all other Models except 2600-6300	<	>	1x	-	YBX3096	-	YBX3019	-
BERTOLINI										
Tractor	300	310 - 315	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	400	421	<	>	Chk	-	YBX3063	YBX5063	-	18
Tractor	400	431	<	>	1x	-	YBX3077	-	-	-
Tractor	400	432	<	>	1x	-	YBX3077	-	-	-
Tractor	400	433	<	>	Chk	-	YBX3078	-	-	18
Tractor	400	450	<	>	1x	-	YBX3077	-	-	-
Tractor	400	420 N	<	>	1x	-	YBX3077	-	-	-
Tractor	400	450 3/C	<	>	Chk	-	YBX3075	YBX5075	-	1, 18
Tractor	400	450 3/C	<	>	1x	-	YBX3335	-	-	1
Tractor	500	510	<	>	1x	-	YBX3077	-	-	-
Tractor	500	530	<	>	1x	-	YBX3077	-	-	-
Tractor	500	533 DT	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor (Garden)	2000	2036	<	>	1x	-	YBX3335	-	-	-
Tractor (Garden)	2000	2040	<	>	1x	-	YBX3335	-	-	-
Tractor (Garden)	2000	2033-5000	<	>	Chk	-	YBX3078	-	-	18
Tractor (Walking)	BM	BM	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor (Walking)	BM	BM12	<	>	1x	-	YBX3031	-	YBX3334	-
Motor Mover	BR	BRF58	<	>	1x	YBX1038	-	-	-	7, 51

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BERTOLINI continued										
Motor Mover	BRF	BRF58SS	<	>	1x	YBX1038	-	-	-	7, 51
-	Series	20	<	>	1x	-	YBX3077	-	-	-
-	T	T/412	<	>	1x	-	YBX3069	-	YBX3334	-
BIMA										
Tractor	200	285	<	>	Chk	-	629SHD	729GM	-	18
Tractor	300	300	<	>	Chk	-	629SHD	729GM	-	18
Tractor	300	325	<	>	Chk	-	629SHD	729GM	-	18
Tractor	300	360	<	>	Chk	-	629SHD	729GM	-	18
BISON										
Harvester (Combine)	C	Combine harvester	<	>	1x	626HD	-	-	-	-
BJÖRN										
-	B	B 11F; B 11TF; B 65; BH 5; B 23; B 65	<	>	1x	-	-	-	Dealer Fit	14, 16
-	B	B 14; B 15	<	>	1x	615HD	-	-	-	-
-	BH	BH 5; 15 T	<	>	1x	-	-	-	Dealer Fit	14, 16
BLAW KNOX										
Excavator	BK	BK Ranger (Chassis)	<	>	4x	-	-	-	531	-
Excavator	BK	BK Ranger (Excavator)	<	>	2x	-	-	-	541	-
Grader	BK	BK12	<	>	4x	-	-	-	531	-
Excavator	BK	BK50	<	>	2x	-	-	-	541	-
Pump	CP	Concrete Pump	<	>	2x	-	-	-	531	-
Excavator	EX	Excavator	<	>	1x	656HD	-	-	-	19
Excavator	Hy Scoop	Hy-Scoop	<	>	1/2	-	YBX3086	-	-	1
Pump	Moretrench	Moretrench 6in Wellpoint Pump & Jetting Pump	<	>	2x	-	-	-	541	-
Pump	Moretrench	Moretrench 8in Wellpoint Pump & Jetting Pump	<	>	2x	-	-	-	541	-
Pump	Movetruck	Movetruck Pumps 5in	<	>	Chk	664HD	664SHD	-	-	18
Pump	Movetruck	Movetruck Pumps 6in	<	>	Chk	664HD	664SHD	-	-	18
Paver Finisher	PF	PF20	<	>	Chk	663HD	665SHD	-	-	18
Paver Finisher	PF	PF35	<	>	1x	-	YBX3069	-	YBX3334	-
Paver Finisher	PF	PF45 (Deutz engine)	<	>	4x	-	-	-	531	-
Paver Finisher	PF	PF90 (Deutz engine)	<	>	4x	-	-	-	531	-
Paver Finisher	PF	PF90 (Layer)	<	>	4x	-	-	-	531	-
Mixer	Series	2 Cu.Yd Moto-Mixa	<	>	2x	-	-	-	541	-
Mixer	Series	4 Cu.Yd Moto-Mixa	<	>	2x	-	-	-	531	-
Pump	Series	4in & 5in	<	>	2x	-	-	-	541	-
-	Series	65; 90	<	>	1x	615HD	-	-	-	-
BOBARD										
Tractor	400	410	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	580	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	570; 570 XD; ; 580	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Tractor	500	580 TR	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Tractor (Straddle)	600	620	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	600	621	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	600	625 A; 625 Turbo; 630; 630 Turbo	<	>	1x	-	YBX3096	YBX5096	YBX9096	41
Tractor (Straddle)	700	730	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	700	735	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	P	P30	<	>	1x	-	YBX3069	-	-	-
-	A	A35	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	B	B30	<	>	1x	-	YBX3069	-	YBX1072	-
-	B	B30	<	>	Chk	-	YBX3019	YBX5019	YBX9019	1, 18
-	B	B45	<	>	1x	616HD	-	-	YBX5019	1
Tractor (Straddle)	B	B54	<	>	1x	-	YBX3096	YBX5096	YBX9096	48
-	BOB	BOB K53B	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
Tractor (Straddle)	C	C70-77	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Straddle)	C	C70-CC1155	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
-	CC	CC 55-60; CC 54/40	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	CC	CC 590 TR	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	CC	CC 70	<	>	1x	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BOBARD continued										
-	CC	CC 90/100 XD	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	CC	CC 90/100-3	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	CC	CC III 50/60	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	CC	CC III 55	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	CC	CC III 70/77	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Ceres	Ceres 3000	<	>	1x	-	YBX3096	YBX5096	YBX9096	48
-	CR	CR 3000	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	FMC	FMC	<	>	Chk	-	YBX3065	-	YBX3075	18
-	FMC	FMC Grillon	<	>	1x	-	YBX3078	-	-	-
-	G	G55;	<	>	1x	-	YBX3096	YBX5096	YBX9096	41
-	Grillo	GRILLO	<	>	Chk	-	YBX3065	-	YBX3075	1, 18
-	Grillo	GRILLO	<	>	1x	-	YBX3078	-	-	1
-	Grillon	GRILLON	<	>	Chk	-	YBX3065	-	YBX3075	18
-	H	H35	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
-	H	H55	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
Tractor (Straddle)	K	K1000/40	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
Tractor (Straddle)	K	K1000/40	<	>	1x	-	YBX3096	YBX5096	YBX9096	48
Tractor (Straddle)	K	K42; K45	<	>	1x	616HD	-	-	YBX5019	-
Tractor (Straddle)	K	K42-K68L	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	K	K50; K.52; K.53; M.55; K.58; K.68	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Straddle)	K	K53 B, K 68 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Straddle)	M	M30	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
Tractor (Straddle)	M	M30	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor (Straddle)	M	M40	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
Tractor (Straddle)	M	M45	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
Tractor (Straddle)	M	M55	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	M	M60 3 rangs; MT 95; Poly-Bob	<	>	1x	-	YBX3096	YBX5096	YBX9096	48
Tractor (Straddle)	M	M75	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	M	M90	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Straddle)	M	M90 4X4	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MT	MT95	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
-	P	P30	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
Tractor (Straddle)	POLY BOB	All models	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
-	PX	PX55	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	PX	PX60	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	PX	PX70; PX 570 X 9	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	R	R30	<	>	Chk	-	YBX3065	-	YBX3075	1, 18
-	R	R30	<	>	1x	-	YBX3069	-	YBX1072	-
-	Series	58	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	70	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	77	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	52; 68L; 70; 77	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	53B	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	68L	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	TM	TM.55	<	>	1x	616HD	-	-	YBX5019	-
-	TR	TRP113	<	>	Chk	622HD	622SHD	-	-	5, 18
-	V	V 500	<	>	Chk	-	YBX3334	-	-	1, 18
-	V	V 500	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
BOBCAT										
-	300	310	<	>	Chk	-	YBX3069	-	YBX3334	18
-	300	313	<	>	Chk	-	YBX3069	-	YBX3334	18
-	300	320	<	>	Chk	-	YBX3065	-	YBX3075	18
-	300	322	<	>	Chk	-	YBX3065	-	YBX3075	18
-	300	328	<	>	Chk	-	YBX3063	YBX5063	-	7, 18
-	300	334	<	>	Chk	-	YBX3063	YBX5063	-	7, 18
Excavator (Mini)	300	337	<	>	Chk	-	YBX3063	YBX5063	-	7, 18
-	300	343	<	>	1x	-	YBX3057	-	-	-
Loader (Skid Steer)	400	440	Jan-83	Dec-85	1x	-	YBX3069	-	YBX3334	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BOBCAT continued										
Loader (Skid Steer)	400	443	Jan-87	Dec-93	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	500	553	Jan-94	Dec-99	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	600	611	<	>	Chk	663HD	665SHD	-	-	18
Loader (Skid Steer)	600	631	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Skid Steer)	600	632	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Skid Steer)	600	642	Jan-81	Dec-86	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	600	643	Jan-81	Dec-92	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	721	<	>	Chk	663HD	665SHD	-	-	18
Loader (Skid Steer)	700	731	<	>	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	741	Jan-81	Dec-90	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	742	Jan-81	Dec-90	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	743	Jan-85	Dec-90	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	751	Jan-94	Dec-00	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	763	Jan-94	Dec-02	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	700	773	Jan-94	Dec-01	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	800	825	<	>	Chk	663HD	665SHD	-	-	18
Loader (Skid Steer)	800	843	Jan-84	Dec-92	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	800	864 H	<	>	Chk	663HD	665SHD	-	-	18
Loader (Skid Steer)	900	943	Jan-85	Dec-93	1x	-	YBX3069	-	YBX3334	-
Loader (Skid Steer)	900	974	Jan-81	Dec-90	Chk	-	YBX3334	-	-	18
-	2000	2000	<	>	1x	-	YBX3069	-	YBX3334	-
-	X	X 120	<	>	Chk	-	YBX3030	-	YBX3335	18
-	X	X 125	<	>	Chk	-	YBX3030	-	YBX3335	18
-	X	X 320	<	>	Chk	-	YBX3075	YBX5075	-	18
-	X	X 325	<	>	Chk	-	YBX3075	YBX5075	-	18
-	X	X 331	<	>	Chk	-	YBX3075	YBX5075	-	18
BOKI										
Excavator	2000	2050	<	>	Chk	-	YBX3065	-	YBX3075	18
Excavator	4000	4550	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
BOLENS										
Tractor	1000	1400 H	<	>	Chk	-	YBX3012	-	YBX3075	18
Tractor	1000	1900 H	<	>	Chk	-	YBX3063	YBX5063	-	18
Tractor	G	G 14	<	>	Chk	-	YBX3012	-	YBX3075	18
Mower (Lawn)	GT	GT 16	<	>	Chk	-	YBX3063	YBX5063	-	18
Tractor	H	H 14 - H 16 - H 20	<	>	Chk	-	YBX3012	-	YBX3075	18
Mower (Lawn)	HT	HT 20	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	QT	QT 16	<	>	Chk	-	YBX3012	-	YBX3075	18
-	Series	11; 12; 14; 16; 17; 18; 20	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
BOLINDER- MUNKTELL (volvo BM)										
Tractor	2000	2654	<	>	Chk	629HD	629SHD	-	-	18
Tractor	BM	BM 34 (P & VO)	<	>	1x	-	-	-	531	-
Tractor	BM	BM 55 (D)	<	>	Chk	624HD	-	-	-	18
Tractor	BM	BM25(D)	<	>	Chk	624HD	-	-	-	18
Tractor	BM	BM31 (P & VO)	<	>	1x	-	-	-	531	-
Tractor	BM	BM320	<	>	2x	-	-	-	541	-
Tractor	BM	BM33 (P & VO)	<	>	1x	-	-	-	531	-
Tractor	BM	BM36 (D)	<	>	Chk	624HD	-	-	-	18
Tractor	BM	BM400	<	>	2x	-	-	-	541	-
Loader (Wheel)	LM	LM1641	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	LM	LM218	<	>	2x	622HD	622SHD	-	629SHD	1
Harvester (Combine)	S	S1000	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	S	S830	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18
Harvester (Combine)	S	S950	<	>	Chk	-	629SHD	729GM	-	18
Tractor	T	T230	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	T	T320	Jan-56	Dec-61	Chk	627HD	627SHD	727GM	-	18
Tractor	T	T35	Jan-53	Dec-58	Chk	629HD	629SHD	-	-	18
Tractor	T	T350	Jan-59	Dec-67	2x	-	629SHD	729GM	-	-
Tractor	T	T36	Jan-53	Dec-59	Chk	629HD	629SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BOLINDER- MUNKTELL (volvo BM) continued										
Tractor	T	T400	Jan-64	Dec-69	Chk	629HD	629SHD	-	-	18
Tractor	T	T430	Jan-69	Dec-78	Chk	629HD	629SHD	-	-	18
Tractor	T	T470	<	>	Chk	629HD	629SHD	-	-	18
Tractor	T	T55 (D)	Jan-53	Dec-59	2x	-	629SHD	729GM	-	-
Tractor	T	T600	Jan-67	Dec-71	Chk	-	629SHD	729GM	-	18
Tractor	T	T620	<	>	Chk	-	629SHD	729GM	-	18
Tractor	T	T640	<	>	Chk	-	629SHD	729GM	-	18
Tractor	T	T650	Jan-70	Dec-82	Chk	-	629SHD	729GM	-	18
Tractor	T	T700	Jan-76	Dec-82	1x	-	YBX3069	-	-	-
Tractor	T	T800-T814	<	>	Chk	-	629SHD	729GM	-	18
Motor Grader	VHK	VHK115	<	>	2x	622HD	622SHD	-	-	1
Motor Grader	VHK	VHK115	<	>	2x	-	629SHD	729GM	-	1
Motor Grader	VHK	VHK116	<	>	2x	622HD	622SHD	-	-	1
Motor Grader	VHK	VHK116	<	>	2x	-	629SHD	729GM	-	1
Motor Grader	VHK	VHK310	<	>	2x	622HD	622SHD	-	-	1
Motor Grader	VHK	VHK310	<	>	2x	-	629SHD	729GM	-	1
BOLINDERS - VOLVO										
-	200	230	<	>	1x	627HD	627SHD	727GM	-	-
-	300	350	<	>	1x	-	629SHD	729GM	-	-
-	300	320	<	>	1x	627HD	627SHD	727GM	-	-
-	400	400; 430; 470	<	>	1x	-	629SHD	729GM	-	-
-	600	600; 620; 640; 650	<	>	1x	-	629SHD	729GM	-	-
-	700	700	<	>	1x	-	YBX3069	-	YBX3334	-
-	800	800; 810; 814	<	>	1x	-	629SHD	729GM	-	-
-	1000	1641; 2654	<	>	1x	-	629SHD	729GM	-	-
-	BM	BM 975; BM 1240	<	>	1x	655HD	-	-	-	-
-	LM	LM 1240	<	>	1x	655HD	-	-	-	-
-	LM	LM 218	<	>	1x	627HD	627SHD	727GM	-	-
-	MB	MB S 830; S 830	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	S	S 950; S 1000	<	>	1x	-	629SHD	729GM	-	-
-	Series	35; 36; 55	<	>	1x	-	629SHD	729GM	-	-
-	VHK	VHK 115; VHK 116 VHK 310	<	>	1x	627HD	627SHD	727GM	-	-
BOMAG										
-	200	200 E	<	>	1x	629HD	629SHD	-	-	-
Compactor	BT	BT 80D	<	>	Chk	-	YBX3100	YBX5100	-	18
Compactor	BT	BT60/4	<	>	Chk	-	YBX3075	YBX5075	-	1, 18
Compactor	BT	BT60/4	<	>	Chk	-	-	-	Dealer Fit	1, 15, 18
Compactor	BT	BT65/4	<	>	Chk	-	YBX3075	YBX5075	-	1, 18
Compactor	BT	BT65/4	<	>	Chk	-	-	-	Dealer Fit	1, 15, 18
Roller (Road)	BV	BV101 AB	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Roller (Road)	BV	BV141 AD;	<	>	1x	629HD	629SHD	-	-	-
Roller (Road)	BW	BW100AD; BW 101 A	<	>	1x	-	YBX3096	YBX5096	YBX9096	41
Roller (Road)	BW	BW120ADL	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
Roller (Road)	BW	BW120AD	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Roller (Road)	BW	BW160	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	BW	BW160A	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	BW	BW200	<	>	Chk	626HD	-	-	-	18
Roller (Road)	BW	BW2130	<	>	1x	629HD	629SHD	-	-	-
Roller (Road)	BW	BW6	<	>	1x	629HD	629SHD	-	-	-
Roller (Road)	BW	BW90	<	>	Chk	-	YBX3335	-	-	18
Roller (Road)	BW	BW90 ADL	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Compactor	K	K3008	<	>	Chk	-	629SHD	729GM	-	18
Compactor	K	K351	<	>	Chk	-	629SHD	729GM	-	18
Compactor	K	K451	<	>	Chk	-	629SHD	729GM	-	18
BOMBARDIER-ROTAX										
Runway Device	BR	BR 180	<	>	2x	-	YBX3110	YBX5110	YBX9115	-
Runway Device	Jumbo	JUMBO	<	>	4x	655HD	-	-	-	-
Runway Device	Yeti	YETI +	<	>	2x	-	YBX3335	-	-	32

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BOMBARDIER-ROTAX continued										
Runway Device	Yeti	YETI M	<	>	2x	663HD	665SHD	-	-	32
BONSER EQUIPMENT										
Fork Lift	241E	Ford 241E Model (Cold Start Option)	<	>	Chk	655HD	-	-	-	18
Fork Lift	4T	4 Ton & all other Diesel Forklift Trucks	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	RT	RT2500K	<	>	Chk	655HD	-	-	-	18
Fork Lift	RT	RT2500K-R	<	>	Chk	655HD	-	-	-	18
Fork Lift	RT	RT3500K	<	>	Chk	655HD	-	-	-	18
BONTOM										
-	1000	1000 DT; 1300 DT	<	>	1x	626HD	-	-	-	-
BOSS TRUCKS										
Loader (Side)	200	200 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	200	200 Series, (Perkins 4/107)	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	300	300 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	300	300 Series (Leyland OE138)	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	400	400 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	500	500 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	800	800 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	800	800 Series, (Ford 590E)	<	>	2x	-	-	-	541	-
Loader (Side)	800	800 Series, (Perkins 6.354)	<	>	2x	-	-	-	541	-
Loader (Side)	1000	1000 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	1000	1000 Series: (Leyland Au400)	<	>	4x	656HD	-	-	-	-
Loader (Side)	1000	1800 (Leyland Au400)	<	>	4x	-	-	-	541	-
Loader (Side)	1000	1800 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	2000	2000 Series	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	2000	2500 Series	<	>	4x	656HD	-	-	-	-
Loader (Side)	2000	2500 Series, (Leyland UE680),	<	>	4x	-	-	-	541	-
Loader (Side)	3000	3500 Series	<	>	4x	656HD	-	-	-	-
Loader (Side)	3000	3500 Series, (Cummins NT380)	<	>	4x	-	-	-	541	-
-	A	A -Series (Leyland AU400)	<	>	2x	-	-	-	541	-
-	B	B -Series (Ford 590E),	<	>	2x	-	-	-	541	-
-	D	D -Series (Leyland UE686)	<	>	2x	-	-	-	541	-
-	H	H -Series (Ford 592E)	<	>	2x	-	-	-	541	-
-	H	H -Series MK 2	<	>	Chk	656HD	-	-	-	18
-	H	H -Series MK 3	<	>	Chk	656HD	-	-	-	18
-	MB	M -Series (Ford 2504E)	<	>	Chk	664HD	664SHD	-	-	18
-	MH/RH	MH & RH (Diesel)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MH/RH	MH & RH (LPG)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	O	'O'C'O' Series (Ford 590E)	<	>	2x	-	-	-	541	-
-	P	P -Series (Ford 2504E)	<	>	Chk	664HD	664SHD	-	-	18
-	W	W Series	<	>	Chk	627HD	627SHD	727GM	-	18
BOURGOIN										
-	300	300 M	<	>	Chk	627HD	627SHD	727GM	-	18
-	400	406 M	<	>	Chk	627HD	627SHD	727GM	-	18
-	Axiale	Axiale SP	<	>	Chk	-	629SHD	729GM	-	18
-	CX	CX 400 M	<	>	Chk	627HD	627SHD	727GM	-	18
-	Doux	Doux	<	>	Chk	627HD	627SHD	727GM	-	18
-	DP	DP 5	<	>	Chk	627HD	627SHD	727GM	-	18
-	DP	DP 7	<	>	Chk	-	629SHD	729GM	-	18
-	FD	FD 20	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	GM	GM 3	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	GM	GM 4	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	GR	GR 10	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	GX	GX 300; GX300 MTH	<	>	1x	627HD	627SHD	727GM	-	1
Harvester (Combine)	GX	GX 300; GX300 MTH	<	>	1x	-	629SHD	729GM	-	1
Harvester (Combine)	GX	GX 400 : GS400 MTH	<	>	Chk	-	629SHD	729GM	-	1, 18
Harvester (Combine)	GX	GX 400 : GS400 MTH	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Harvester (Combine)	GX	GX 406	<	>	Chk	627HD	627SHD	727GM	-	18
-	GX	GX Axial	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BOURGOIN continued										
-	GX	GX MD	<	>	Chk	627HD	627SHD	727GM	-	18
-	GY	GY 103	<	>	Chk	-	629SHD	729GM	-	18
-	GY	GY 104	<	>	Chk	-	629SHD	729GM	-	18
-	GY	GY 134	<	>	Chk	-	629SHD	729GM	-	18
-	T	TZ 7	<	>	Chk	-	629SHD	729GM	-	18
BOUYER										
-	900	900	<	>	1x	627HD	627SHD	727GM	-	-
-	Elan	Elan	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
BOYDELL										
Loader	LH	LH1	<	>	Chk	-	YBX3069	-	YBX1072	18
Dump Truck	Series	14B	<	>	2x	-	-	-	531	-
BRAUD										
Harvester (Combine)	100	105	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	100	108	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	200	258	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	400	405	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	500	502	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	500	503	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	500	504	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	500	505	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	600	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	602	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	603	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	604	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	605	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	650	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	700	700	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	700	701	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	700	750	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	800	800	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	800	801	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	1014	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	1020	<	>	Chk	-	629SHD	729GM	-	18
-	1000	1024	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Grape)	1000	1114	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	1214	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	2414	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	2514	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	2614	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Grape)	1000	2714	<	>	Chk	-	629SHD	729GM	-	18
-	2000	2065 Diesel	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	2000	2580 Petrol Ford	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
BRAY										
Excavator	400	430	<	>	Chk	615HD	-	-	633HD	18
Excavator	400	450TF	<	>	Chk	615HD	-	-	633HD	18
Excavator	500	550	<	>	Chk	615HD	-	-	633HD	18
Excavator	500	552 (6V)	<	>	1x	-	-	-	451 / 531	-
Excavator	500	560	<	>	Chk	655HD	-	-	-	18
Excavator	500	562	<	>	Chk	655HD	-	-	-	18
Excavator	500	566	<	>	Chk	655HD	-	-	-	18
Excavator	500	570	<	>	Chk	655HD	-	-	-	18
Excavator	500	572	<	>	Chk	655HD	-	-	-	18
Excavator	500	577	<	>	Chk	655HD	-	-	-	18
Excavator	500	588	<	>	Chk	655HD	-	-	-	18
Excavator	H	H4	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	H	H7	<	>	Chk	626HD	-	-	-	18
Excavator	H	H8	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	HL	HL 23	<	>	1x	615HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BRAY continued										
Excavator	L	L23	<	>	Chk	633HD	-	-	-	18
Loader	P	HYDRALOADER (P) TVO MODELS	<	>	1x	-	YBX3069	-	YBX3334	-
-	PS	PS 400	<	>	1x	655HD	-	-	-	-
BRISTOL										
Tractor	AD	Angledozer	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	AS	Agricultural Series	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	D	D Series	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Duplex	Duplex	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Europa	Europa	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	PD	PD Series	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Series	20 - (2 Litre engine)	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Series	22 - (Perkins P3), (D) 25-D52, 25-D30	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Series	22 -(Austin 2 Litre engine)	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Series	25 - (P)	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Series	25 - (Perkins P3) (D)	<	>	1x	-	YBX3069	-	YBX1072	-
Tractor	Taurus	Taurus BS404/5	<	>	Chk	643HD	-	-	663HD	18
Tractor	Taurus	Taurus MKII	<	>	Chk	643HD	-	-	663HD	18
BRISTOL PNEUMATIC TOOLS										
-	ATS	ATS 300	<	>	1x	655HD	-	-	-	-
-	ATS	ATS/ 139/ PD2	<	>	1x	656HD	-	-	-	-
-	ATS	ATS/ 139/ PD4	<	>	1x	656HD	-	-	-	-
-	ATS	ATS/ 150/ PD4; ATS/ 150/ P4; ATS/ 150 PD2	<	>	1x	656HD	-	-	-	-
-	ATS	ATS/ 160/ PD2; ATS 191	<	>	1x	655HD	-	-	-	-
-	ATS	BRISTOL 376/ PD4; 397/ PD4	<	>	1x	656HD	-	-	-	-
-	ATS	MkI & Mk II; ATS/ 188/ P4	<	>	1x	656HD	-	-	-	-
BRODALEN										
Truck	BY	BY-loadtruck; BY-72	<	>	1x	-	-	-	531	-
BRODWAY										
-	City	City	<	>	1x	-	YBX3096	-	YBX3019	-
-	Compact	Compakt	<	>	1x	655HD	-	-	-	-
BROOM & WADE										
Compressor	100	160 S	<	>	1x	663HD	665SHD	-	-	-
Compressor	100	198 Lister	<	>	1x	-	-	-	511	-
Compressor	200	250 S	<	>	1x	663HD	665SHD	-	-	-
Compressor	300	303; Meadows	<	>	1x	-	-	-	511	-
Compressor	CA	CA 15	<	>	1x	663HD	665SHD	-	-	-
Compressor	CV	CV 125 S; CV 250 S	<	>	1x	663HD	665SHD	-	-	-
Compressor	SV	SV128 (Ford engine)	<	>	1x	-	YBX3069	-	YBX3334	40
Compressor	SV	SV128, (Lister engine)	<	>	2x	-	-	-	531	-
Compressor	SV	SV199 (Lister engine)	<	>	2x	-	-	-	531	-
Compressor	SV	SV199 (Meadows engine)	<	>	4x	-	-	-	531	-
Compressor	SV	SV199, (Gardner engines)	<	>	2x	-	-	-	541	-
Compressor	SV	SV245(Gardner engines)	<	>	2x	-	-	-	541	-
Compressor	SV	SV303 (Gardner engines)	<	>	2x	-	-	-	541	-
Compressor	SV	SV303 (Meadows engine)	<	>	4x	-	-	-	531	-
Compressor	SV	SV308 (Ford engines)	<	>	2x	-	-	-	541	-
Compressor	SV	SV398 (Leyland engine)	<	>	2x	664HD	664SHD	-	-	-
Compressor	SV	SV78, (Ford engine)	<	>	1x	-	YBX3069	-	YBX3334	40
Compressor	WR	WR100	<	>	Chk	663HD	665SHD	-	-	18
Compressor	WR	WR120 (Ford engine) (P) (or Petters engine) (D)	<	>	1x	-	YBX3069	-	YBX3334	40
Compressor	WR	WR120,(Leyland engine) (D)	<	>	2x	-	YBX3069	-	YBX1072	-
Compressor	WR	WR125,(Perkins or Ford engines)	<	>	Chk	663HD	665SHD	-	-	18
Compressor	WR	WR160 (Perkins or Ford engines)	<	>	Chk	663HD	665SHD	-	-	18
Compressor	WR	WR175(Ford or Perkins engines) (D)	<	>	4x	-	-	-	531	-
Compressor	WR	WR200(Ford or Perkins engines) (D)	<	>	4x	-	-	-	531	-
Compressor	WR	WR210 (Ford or Perkins engines) (D)	<	>	4x	-	-	-	531	-
Compressor	WR	WR250 (Ford or Perkins engines) (D)	<	>	4x	-	-	-	531	-
Compressor	WR	WR250 (Leyland engine) (D)	<	>	2x	-	YBX3069	-	YBX3334	40

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BROOM & WADE continued										
Compressor	WR	WR250,(Cummins engine)	<	>	4x	-	-	-	541	-
Compressor	WR	WR315(Leyland engine) (D)	<	>	2x	664HD	664SHD	-	-	-
Compressor	WR	WR380 (Cummins or Rolls Royce engine)	<	>	4x	-	-	-	541	-
Compressor	WR	WR380 (Leyland engine) (D)	<	>	2x	664HD	664SHD	-	-	1
Compressor	WR	WR380,(Cummins engine)	<	>	4x	-	-	-	541	-
Compressor	WR	WR380; WR600	<	>	1x	663HD	665SHD	-	-	27
Compressor	WR	WR60 (Ford or Perkins engines) (D)	<	>	4x	-	-	-	531	-
Compressor	WR	WR600 (Cummins engine)	<	>	4x	-	-	-	541	-
Compressor	WR	WR85	<	>	Chk	663HD	665SHD	-	-	1, 18
Compressor	WR	WR85 (Ford engine) (P) (or Petters engine) (D)	<	>	1x	-	YBX3069	-	YBX3334	40
BRÖYT										
Excavator	X	X2B	<	>	Chk	-	625SHD	732GM	-	18
Excavator	X	X3	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	X	X30	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X30T	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X31TL	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X3L	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X4	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X41L	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X42TF	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X45TB	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X4T	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X50,	<	>	Chk	-	629SHD	729GM	-	18
Excavator	X	X52WF	<	>	Chk	-	629SHD	729GM	-	18
BRUUN										
-	Twoo Midi	Twoo Midi	<	>	1x	663HD	665SHD	-	-	-
BRUNETT										
Forest Machine	500	578F	<	>	Chk	622HD	622SHD	-	-	18
Forest Machine	600	678F	<	>	Chk	656HD	-	-	-	18
Forest Machine	800	878	<	>	Chk	656HD	-	-	-	18
BTG gaffeltruckar										
-	FD	FD 25; 30	<	>	1x	664HD	664SHD	-	-	-
BUCH										
-	D	D 40; D 50; D 452; D 454	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
BUCHER Schörling										
Excavator	200	206	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator	200	214; 215; 215BS	<	>	Chk	626HD	-	-	-	18
Excavator	200	225 : 225B	<	>	Chk	626HD	-	-	-	18
Excavator	200	235 : 235B	<	>	Chk	626HD	-	-	-	18
Excavator	200	245	<	>	Chk	626HD	-	-	-	18
Excavator	600	646	<	>	Chk	663HD	665SHD	-	-	18
Excavator	600	616B	<	>	Chk	663HD	665SHD	-	-	18
Dump Truck	800	860 : 861	<	>	Chk	626HD	-	-	-	18
-	1000	1500	Jan 76	>	1x	655HD	-	-	-	-
-	1000	1500	<	Dec 75	1x	-	YBX3110	YBX5110	YBX9115	-
-	1000	1600; 2400; 2800	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	1000	1800; 2200; 2500	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	B	B 1500; B 21000	<	>	1x	-	-	-	501	-
-	D	D 1700; D 1800; D 2000; D 4000	<	>	1x	664HD	664SHD	-	-	-
Excavator	FE	FE 18	<	>	Chk	664HD	664SHD	-	-	18
Excavator	FE	FE 20	<	>	Chk	626HD	-	-	-	18
Excavator	FE	FE 28	<	>	Chk	626HD	-	-	-	18
Excavator	FG	FG 20; 25 truck	<	>	Chk	-	YBX3069	-	YBX3334	18
-	Jenit	Jenit 4000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Excavator	M	M 700	<	>	Chk	-	YBX3069	-	YBX3334	18
Crane (Mobile)	MK	Mobilcrane MK 693	<	>	Chk	-	-	-	531 / 541	18
-	Multi	Multi;	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Polytrac	POLYTRAC 40; 42; 50	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BUCHER Schörling continued										
Excavator	S	S15	<	>	Chk	627HD	627SHD	727GM	-	1, 18
-	TM	TM 1000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TM	TM 600	<	>	1x	-	YBX3065	-	YBX3075	-
-	TM	TM 800; TM 850	<	>	1x	-	YBX3096	-	YBX3019	-
-	TRL	TRL 2600	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
BÜHRER										
Tractor	400	465	<	>	Chk	656HD	-	-	-	18
Tractor	400	475	<	>	Chk	656HD	-	-	-	18
Tractor	400	465L	<	>	1x	615HD	-	-	630HD	-
Tractor	600	685	<	>	1x	633HD	-	-	-	-
Tractor	6000	6105; 6135	<	>	1x	633HD	-	-	-	-
Tractor	BC	BC6	<	>	1x	-	-	-	501	-
Tractor	BD	BD 3; BD 4 (12V)	<	>	1x	616HD	-	-	-	-
Tractor	BD	BD 3; BD 4;	<	>	2x	616HD	-	-	-	-
Tractor	BD	BD2	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	BF	BF 4; BF 4 E	<	>	1x	-	-	-	501	-
Tractor	BG	BG 4; BG 4 E; BG 6	<	>	1x	-	-	-	501	-
Tractor	BJ	BJ	<	>	1x	-	-	-	501	-
Tractor	DC	DC 6; DF 4; DO 6	<	>	1x	-	-	-	501	-
Tractor	DD	DD 3; DD 4	<	>	2x	616HD	-	-	-	-
Tractor	DD	DD 3; DD 4; (12V)	<	>	1x	616HD	-	-	-	-
Tractor	DF	SUPER STANDARD DF18	<	>	Chk	663HD	665SHD	-	-	18
Tractor	DFD	DFD 4	<	>	1x	633HD	-	-	-	-
Tractor	EC	EC 6	<	>	1x	-	-	-	501	-
Tractor	ED	ED 4	<	>	2x	616HD	-	-	-	-
Tractor	ED	ED 4; (12V)	<	>	1x	616HD	-	-	-	-
Tractor	EFD	EFD 4	<	>	1x	633HD	-	-	-	-
Tractor	EFD	EFD6	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	EO	EO 6	<	>	1x	-	-	-	501	-
Tractor	FD	FD 4	<	>	2x	616HD	-	-	-	-
Tractor	FD	FD 4 (12V)	<	>	1x	616HD	-	-	-	-
Tractor	FFD	FFD 6; FMD 6	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	GM	GM 29	<	>	1x	633HD	-	-	-	-
Tractor	GP	GP21	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	KD	KD 2	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	KJ	KJ 4	<	>	1x	-	-	-	501	-
Tractor	KP	KP 4	<	>	1x	-	-	-	501	-
Tractor	MEF	MEF18	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MS	MS12	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MS	MS13	<	>	Chk	663HD	665SHD	-	-	18
Tractor	OP	OP17	<	>	Chk	663HD	665SHD	-	-	18
Tractor	OP	OP18	<	>	Chk	663HD	665SHD	-	-	18
Tractor	OP	OS13	<	>	Chk	663HD	665SHD	-	-	18
Tractor	PD	PD 22	<	>	1x	616HD	-	-	-	-
Tractor	PF	PF19; PF21	<	>	1x	616HD	-	-	-	-
Tractor	PM	PM19	<	>	1x	616HD	-	-	-	-
Tractor	PP	PP17	<	>	1x	616HD	-	-	-	-
Tractor	RD	RD 22	<	>	1x	616HD	-	-	-	1
Tractor	RF	RF19	<	>	1x	616HD	-	-	-	1
Tractor	RF	RF19	<	>	Chk	663HD	665SHD	-	-	1, 18
Tractor	RF	RF21	<	>	1x	616HD	-	-	656HD	1
Tractor	RP	RP21	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	SO	SO 4	<	>	1x	-	-	-	501	-
Tractor	SV	SV 4	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
Tractor	TM	TM4	<	>	Chk	663HD	665SHD	-	-	18
Tractor	TO	TO 4	<	>	1x	-	-	-	501	-
Tractor	U	UM4	<	>	Chk	663HD	665SHD	-	-	18
Tractor	UNM	UNM4	<	>	Chk	663HD	665SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
BÜHRER continued										
Tractor	UNO	UNO 4	<	>	1x	-	-	-	501	-
Tractor	UO	UO 4	<	>	1x	-	-	-	501	-
Tractor	UPM	UPM4	<	>	Chk	663HD	665SHD	-	-	18
Tractor	UPO	UPO 4	<	>	1x	-	-	-	501	-
Tractor	VF	VF 14	<	>	1x	663HD	665SHD	-	-	23
Tractor	VS	VS 13	<	>	1x	663HD	665SHD	-	-	23
Tractor	WF	WF 14	<	>	1x	616HD	-	-	-	-
Tractor	Z	Z 513; Z 521	<	>	1x	663HD	665SHD	-	-	-
Tractor	ZS	ZS12	<	>	1x	663HD	665SHD	-	-	23
Tractor	ZS	ZS13	<	>	Chk	663HD	665SHD	-	-	18, 23
Tractor	ZS	ZS21	<	>	Chk	663HD	665SHD	-	-	18
BUNGARTZ & BESCHKE										
-	F6	F 6	<	>	1x	-	-	-	895 / U1R	-
-	L5	L 5 MA	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	T	T 5 E	<	>	1x	-	-	-	895 / U1R	-
-	T	T 6; T 7	<	>	1x	664HD	664SHD	-	-	-
-	T	T 8 P	Jan-80	Jan-96	1x	-	YBX3030	-	-	-
-	T	T 8/ 34	<	>	1x	-	-	-	404	-
BUSATTO										
-	500	520	<	>	1x	-	YBX3031	-	-	-
-	500	540	<	>	1x	-	YBX3031	-	-	-
-	B	B225	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	B	B325	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	B	B330	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Lameda	LAMBDA	<	>	1x	-	YBX3335	-	-	-
Tractor (Lawn)	LT	LAWN & GARDEN TRACTORS TRANSPORTER	<	>	1x	-	YBX3031	-	-	-
-	MAT	MOTOAGRICOLE TRANSPORTER	<	>	1x	-	YBX3031	-	-	-
-	MC	MC 20; MC20 RS	<	>	1x	-	YBX3031	-	-	-
-	MC	MC40	<	>	1x	-	YBX3031	-	-	-
BÜSCHER										
-	TR	2400	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TR	1200; 1500; 1800; 2000; 2600	<	>	1x	-	YBX3069	-	YBX3334	-
CANYCOM										
-	700	709	<	>	Chk	-	YBX3053	-	-	11, 18
CARRARO ANTONIO										
Tractor	200	2800	<	>	1x	-	YBX3031	-	-	-
Tractor	2000	2800	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	4000	4000	<	>	1x	-	YBX3031	-	YBX3096	-
Tractor	4000	4800	<	>	1x	-	YBX3031	-	YBX3096	-
Tractor	7000	7000 series	<	>	1x	-	YBX3335	-	-	-
-	Bitrac	17T	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Bitrac	BITRAC HS	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Walking)	Carrarino	500	<	>	1x	-	YBX3077	-	-	-
-	Carrarino	500	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Walking)	Carrarino	510	<	>	1x	-	YBX3077	-	-	-
-	Carrarino	510	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Walking)	Carrarino	390	<	>	1x	-	YBX3077	-	-	1
-	Carrarino	390	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Walking)	Carrarino	MINI	<	>	1x	-	YBX3077	-	-	-
Tractor (Walking)	Carrarino	PLANEMATIC	<	>	1x	-	YBX3031	-	-	-
Tractor	Carrarino	SERIES 43	<	>	1x	-	YBX3077	-	-	-
Tractor	Carrarino	SUPER	<	>	1x	-	YBX3077	-	-	1
Tractor	Carrarino	SUPER; MINI	<	>	1x	-	YBX3096	YBX5096	YBX9096	1
Tractor	Ergit	7400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	9400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Articulated steering)	Ergit	SRX 10400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	SRX 6400	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CARRARO ANTONIO continued										
Tractor (Bi-directional/ Articulated steering)	Ergit	SRX 8400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Articulated steering)	Ergit	SRX 9400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TC 5400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TC 6400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TF 6400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TF 7400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TF 8400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TF 9400	<	>	1x	-	YBX3335	-	-	-
Tractor (Mono-directional)	Ergit	TGF10400	<	>	1x	-	YBX3335	-	-	-
Tractor (Mono-directional)	Ergit	TGF 7400	<	>	1x	-	YBX3335	-	-	-
Tractor (Mono-directional)	Ergit	TGF 9400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TN 6400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TN 5400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TRF 7400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TRF 8400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TRF 9400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TRG 9400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TRG 10400	<	>	1x	-	YBX3335	-	-	-
Multi-Utility vehicle Hydrostatic/ Bi-Directional	Ergit	TRH 9400	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergit	TRX 6400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TRX 7400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TRX 8400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TRX 9400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TRX 10400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TTR 10400	<	>	1x	-	YBX3335	-	-	-
Multi-Utility vehicle Hydrostatic /Bi-Directional	Ergit	TTR 4400 HST : TTR 4400 HST (Agri)	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Bi-directional/ cabs)	Ergit	TTR 6400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TTR 8400	<	>	1x	-	YBX3335	-	-	-
Tractor (Bi-directional/ Front steering)	Ergit	TTR 9400	<	>	1x	-	YBX3335	-	-	-
Tractor	Maki	MAKI 536 R	<	>	1x	-	YBX3335	-	-	-
Tractor	Maki	MAKI 535	<	>	1x	-	YBX3335	-	-	-
Multi-Utility vehicle	Rondo	K327	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Multi-Utility vehicle	Rondo	K333	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Series	5.2; 56 HP; 536 R	<	>	1x	-	YBX3335	-	-	-
Multi-Utility vehicle Hydrostatic /Reverse drive	SP	17T. SP 4400 HAST	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Multi-Utility vehicle Hydrostatic /Reverse drive	SP	SP 4400: SP 4400 HST	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	SRX	SRX 6400; SRX 8400	<	>	1x	-	YBX3335	-	-	-
Tractor	Supercar	3200: 3700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Supercar	5500	<	>	1x	-	YBX3335	-	-	-
Tractor	Supercar	5000	<	>	1x	-	YBX3335	-	-	-
Tractor	Supertigre	842	<	>	1x	-	YBX3335	-	-	-
Tractor (Rollbar only / Articulated steering)	Supertigre	5000	<	>	1x	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CARRARO ANTONIO continued										
Tractor	Supertigre	7500	<	>	1x	-	YBX3335	-	-	-
Tractor	Supertigre	5500 (VIGNETO /Vineyard)	<	>	1x	-	YBX3335	-	-	-
Tractor	Supertigre	625	<	>	1x	-	YBX3335	-	-	-
Tractor	Supretrac	HTM	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigre	2000	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigre	2700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigre	3100	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigre	3200	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigre	3700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigre	4200	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigre	5500	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigre	7500	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigre	7700	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigre	2000,	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigre	4RM	<	>	1x	YBX1048	-	-	-	-
Tractor	Tigre	5000	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigre	8000	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigre	TRANS 3100,3200,3700 S18	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigre Country	4300	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigre Country	4400	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigre Country	15T. COUNTRY 3700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigre Country	17T. COUNTRY 4300	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigrecar	3200	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigrecar	3700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigrecar	5500	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrecar	3100: 3100 S18: 3100 GST	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigrecar	4300 GST	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigrecar	5000	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrecar	CC (PC) (PL) 5500, 6500, 8400	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	635	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	636	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	740	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	742	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	836	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	3700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Tigrone	4200	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigrone	4500	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigrone	5000	<	>	1x	-	YBX3335	-	-	-
Tractor (Rollbar only / Front steering)	Tigrone	8000	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	3200,	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Rollbar only / Front steering)	Tigrone	5400(T)	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Tigrone	5500 (S) (TCF) (TNE)	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	635	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Tigrone	6500 SN (TN)	<	>	1x	-	YBX3335	-	-	-
Tractor (Rollbar only / Front steering)	Tigrone	7500	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	765 TROPICAL	<	>	1x	626HD	-	-	-	-
Tractor (Rollbar only / Front steering)	Tigrone	7700	<	>	1x	-	YBX3335	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CARRARO ANTONIO continued										
Tractor	Tigrone	835 R	<	>	1x	-	YBX3335	-	-	-
Tractor (Roll bar only)	Tigrone	8400 SX(TCF)(TN)	<	>	1x	-	YBX3335	-	-	-
Tractor	Tigrone	ATLAS 746 RS	<	>	1x	623HD	-	-	-	-
Tractor	Tigrone	ATLAS 750: 750RS	<	>	1x	623HD	-	-	-	-
Tractor	Tigrone	ATLAS 765: 766	<	>	1x	623HD	-	-	-	-
Tractor	Tigrottp	TRANS	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Unicar	UNICAR	<	>	1x	-	YBX3031	-	-	-
CARRARO SPA										
Tractor	100	138.4	<	>	1x	626HD	-	-	-	-
Tractor	100	118.4	<	>	1x	626HD	-	-	-	-
Tractor	400	420.5	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	500	502: 504: 505	<	>	1x	-	YBX3335	-	-	-
Tractor	500	534	<	>	1x	-	YBX3335	-	-	-
Tractor	500	502 FS, V	<	>	1x	-	YBX3335	-	-	-
Tractor	500	505 CL	<	>	1x	-	YBX3335	-	-	-
Tractor	500	520.5	<	>	1x	-	YBX3335	-	-	-
Tractor	600	602: 604: 605C	<	>	1x	-	YBX3335	-	-	-
Tractor	600	654	<	>	1x	626HD	-	-	-	-
Tractor	600	605 CL	<	>	1x	-	YBX3335	-	-	-
Tractor	600	605 CM	<	>	1x	-	YBX3335	-	-	-
Tractor	600	652	<	>	1x	626HD	-	-	-	-
Tractor	600	655 CL, CS	<	>	1x	-	YBX3335	-	-	-
Tractor	700	720.5	<	>	1x	-	YBX3335	-	-	-
Tractor	700	732: 734	<	>	1x	626HD	-	-	-	-
Tractor	700	735	<	>	1x	-	YBX3335	-	-	-
Tractor	700	740: 746	<	>	1x	-	YBX3335	-	-	-
Tractor	700	750	<	>	1x	-	YBX3335	-	-	-
Tractor	700	765: 766	<	>	1x	-	YBX3335	-	-	-
Tractor	800	820.5	<	>	1x	638HD	-	-	-	41
Tractor	800	844	<	>	1x	626HD	-	-	-	-
Tractor	900	984	<	>	1x	626HD	-	-	-	-
Tractor	900	920.5 TURBO	<	>	1x	638HD	-	-	-	41
Tractor	1000	6.1000	<	>	1x	-	YBX3335	-	YBX5019	-
Tractor	1000	1020	<	>	1x	626HD	-	-	-	-
Tractor	1000	4 N; 5.1000; 8.1000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	5.1000	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	2000	2700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	3000	3400	<	>	1x	-	YBX3031	-	-	-
Tractor	3000	3600	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	3000	3700	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	3000	3500 CL	<	>	1x	-	YBX3335	-	-	-
Tractor	4000	4000	<	>	1x	-	YBX3335	-	-	-
Tractor	4000	4200	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	4000	4500	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	4000	4800	<	>	1x	-	YBX3335	-	-	-
Tractor	4000	4400	<	>	1x	-	YBX3031	-	-	-
Tractor	4000	4500 CL	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5000	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5500	<	>	1x	-	YBX3069	-	YBX3334	40
Tractor	5000	5000 CL	<	>	1x	-	YBX3335	-	-	-
Tractor	6000	6000-7000	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	7000	7700	<	>	1x	-	YBX3335	-	-	1
Tractor	7000	7700	<	>	1x	-	YBX3069	-	YBX3334	40
Tractor	8000	8000	<	>	1x	-	YBX3335	-	-	1
Tractor	8000	8000	<	>	1x	-	YBX3069	-	YBX3334	40
Tractor	Agriplus	AGRI PLUS 75, (F) (V)	<	>	1x	-	YBX3335	-	-	-
Tractor	Agriplus	AGRI PLUS 85 (F) (V)	<	>	1x	-	YBX3335	-	-	-
Tractor	Agriplus	AGRI PLUS 65, (F) (V)	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CARRARO SPA continued										
Tractor	Series	8.1	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	58.4	<	>	1x	-	YBX3335	-	-	-
Tractor	Series	78.4	<	>	1x	626HD	-	-	-	-
Tractor	Series	98.4	<	>	1x	626HD	-	-	-	-
Tractor	Series	48.2; 48.4	<	>	1x	-	YBX3335	-	-	-
Tractor	Series	4N	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	58.2,	<	>	1x	-	YBX3335	-	-	-
Tractor	Series	58/ 4; 50 A; 50 CL; 50 FV	<	>	1x	-	YBX3335	-	-	-
Tractor	Series	68.2; 68.4	<	>	1x	626HD	-	-	-	-
Tractor	Series	78.2; 78.4	<	>	1x	626HD	-	-	-	-
Tractor	Series	118.4; 138.4	<	>	1x	626HD	-	-	-	-
Tractor	Series	88.2; 88.4	<	>	1x	626HD	-	-	-	-
Tractor	Series	98.2; 98.4	<	>	1x	626HD	-	-	-	-
CASE										
Tractor	100	180-90	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	200	230	<	>	Chk	615HD	-	-	-	18
Loader (Wheeled)	200	200; 211 R serien, benzin; 215 Diesel; 250	<	>	Chk	-	YBX3335	-	-	18
Loader (Wheeled)	200	205; 255	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	200	2090; 2094; 2290; 2294; 2390; 2670	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	200	218; 222; 225	<	>	Chk	623HD	-	-	-	18
Loader (Wheeled)	200	250 K; 275 S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheeled)	300	320	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Wheeled)	300	345	<	>	Chk	626HD	-	-	-	18
Loader (Wheeled)	300	350	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Loader (Wheeled)	300	303; 304 LS; 307; 307 LS; 350 GT; 380 GT 1	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheeled)	300	305; 355; 365; 455; 555;	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	300	310; 311; 311 LS; 360; 365; 380; 390; 390 GT; 395	<	>	Chk	615HD	-	-	-	18
Loader (Wheeled)	300	312; 411 R; 415	<	>	Chk	-	YBX3030	-	YBX3335	18
Loader (Wheeled)	300	320 D	<	>	Chk	-	-	-	531	18
Loader (Wheeled)	300	345 B	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	300	350 Diesel	<	>	Chk	-	YBX3335	-	-	18
Loader (Wheeled)	300	359; 361	<	>	Chk	-	-	-	511	18
Loader (Wheeled)	400	400	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Excavator)	400	410	<	>	Chk	-	-	-	531	18
Loader (Wheeled)	400	422	<	>	Chk	-	-	-	531	18
Tracked Tractor	400	450	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	400	413; 415, 417; 418; 420	<	>	Chk	655HD	-	-	-	18
-	400	415; 415 M; 495 XL	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	400	433;	<	>	1x	663HD	665SHD	-	-	-
-	400	440-8; 480-8	<	>	Chk	-	622SHD	-	-	5, 18
Tractor (Excavator)	400	471; 474; LP; 580 F	<	>	Chk	655HD	-	-	-	18
-	400	485 XL	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	500	533	<	>	1x	663HD	665SHD	-	-	-
Loader (Wheeled)	500	545	<	>	Chk	626HD	-	-	-	18
-	500	566	<	>	Chk	627HD	627SHD	727GM	-	18
-	500	590	<	>	Chk	-	629SHD	729GM	-	18
-	500	502; 504; 512; 595 XL	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	500	505 A	<	>	Chk	615HD	-	-	-	18
Tractor (Excavator)	500	530 CK; 550 EK	<	>	Chk	-	-	-	501	18
Loader (Wheeled)	500	545 B	<	>	Chk	664HD	664SHD	-	-	18
Tractor (Excavator)	500	580 CK; 580 B	<	>	Chk	-	-	-	511	18
Loader (Wheeled)	500	580 L	<	>	Chk	663HD	665SHD	-	-	18
-	500	585 XL	<	>	Chk	664HD	664SHD	-	-	18
-	500	595 Super	<	>	Chk	655HD	-	-	-	18
Loader (Wheeled)	600	633	<	>	1x	663HD	665SHD	-	-	-
Loader (Wheeled)	600	640	<	>	Chk	623HD	-	-	-	18
-	600	650	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
-	600	650.7	<	>	Chk	-	-	-	531	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE continued										
-	600	600; 602; 604; 695 XL	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	600	605 B	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	600	605; 645; 645 B	<	>	Chk	626HD	-	-	-	18
-	600	611; 612; 614; 626	<	>	Chk	615HD	-	-	-	18
Loader (Wheeled)	600	620; 640	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Loader (Wheeled)	600	621 B; 654/ 226	<	>	Chk	-	YBX3334	-	-	18
Loader (Wheeled)	600	621; 622	<	>	Chk	663HD	665SHD	-	-	18
-	600	640; 680	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	600	641; 642; 654	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	600	654/ 225	<	>	Chk	-	-	-	531	18
-	600	685 XL	<	>	Chk	664HD	664SHD	-	-	18
-	600	695 Super	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	700	780	<	>	Chk	-	629SHD	729GM	-	18
-	700	700; 702; 702 S; 703; 710; 712; 742	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	700	721 B	<	>	Chk	-	YBX3334	-	-	18
Loader (Wheeled)	700	743; 745; 770; 775; 780; 785	<	>	1x	663HD	665SHD	-	-	-
-	700	745 XL	<	>	Chk	615HD	-	-	-	18
Loader (Wheeled)	700	745; 745 C	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	700	750; 850; 1000 D; 1150 tid	<	>	Chk	-	-	-	511	18
-	800	832	<	>	Chk	-	YBX3335	-	-	18
Loader (Wheeled)	800	840	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	800	850	<	>	Chk	625HD	625SHD	725GM	-	18
Loader (Wheeled)	800	854	<	>	Chk	615HD	-	-	-	18
-	800	800; 865; 895 XL	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	800	807 B	<	>	Chk	655HD	-	-	-	18
Loader (Wheeled)	800	821 B	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	800	841; 845; 846	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	800	844; 856	<	>	1x	663HD	665SHD	-	-	-
Loader (Wheeled)	800	880; 885	<	>	1x	663HD	665SHD	-	-	-
-	900	900	<	>	Chk	656HD	-	-	-	18
-	900	945	<	>	Chk	625HD	625SHD	725GM	-	18
-	900	916; 918	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	900	945 B	<	>	Chk	626HD	-	-	-	18
-	900	956 XL	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Loader (Wheeled)	900	956; 990; 996	<	>	1x	655HD	-	-	-	-
-	1000	1180	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	1000	1194	<	>	1x	655HD	-	-	-	-
Loader (Wheeled)	1000	1240	<	>	Chk	655HD	-	-	-	18
-	1000	1380	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	1000	1529	<	>	Chk	663HD	665SHD	-	-	18
-	1000	1594	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	1000	1594	<	>	1x	655HD	-	-	-	-
Loader (Wheeled)	1000	1816	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	1000	1830	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	1000	1056	<	>	1x	655HD	-	-	-	-
-	1000	1100; 1190; 1194	<	>	Chk	656HD	-	-	-	18
Tracked Tractor	1000	1150 A; 1150 B; 1150 C	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	1000	1190; 1290; 1390	<	>	1x	663HD	665SHD	-	-	-
Loader (Wheeled)	1000	1200; 1210; 1212; 1255 XL; 1294	<	>	1x	655HD	-	-	-	-
Loader (Wheeled)	1000	1254; 1640; 1641	<	>	Chk	615HD	-	-	-	18
-	1000	1270; 1370	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1280; 1255 XL	<	>	Chk	-	629SHD	729GM	-	18
-	1000	1290; 1294	<	>	Chk	656HD	-	-	-	18
-	1000	1390; 1394	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	1000	1394	<	>	1x	655HD	-	-	-	-
Loader (Wheeled)	1000	1410; 1412; 1455 XL; 1490; 1494	<	>	1x	655HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE continued										
Tracked Tractor	1000	1450; 1450 B	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1455 XL	<	>	Chk	-	629SHD	729GM	-	18
-	1000	1490; 1494	<	>	Chk	656HD	-	-	-	18
-	1000	1580; 1880	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	1000	1690; 1694	<	>	1x	655HD	-	-	-	33
Loader (Wheeled)	1000	1845	<	>	Chk	664HD	664SHD	-	-	18
Tractor	2000	2005	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheeled)	2000	2294	<	>	2x	655HD	-	-	-	-
Loader (Wheeled)	2000	2094	<	>	2x	655HD	-	-	-	-
Loader (Wheeled)	2000	2120; 2130; 2140; 2150	<	>	2x	655HD	-	-	-	-
-	2000	2200; 2204; 2250; 2254; 2650; 2654	<	>	Chk	-	YBX3069	-	YBX3334	18
-	3000	3210; 3220; 3230	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	3000	3500; 3700	<	>	Chk	615HD	-	-	-	18
-	4000	4566	<	>	Chk	-	629SHD	729GM	-	18
-	4000	4890	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	4000	4200B; 4300B	<	>	Chk	663HD	665SHD	-	-	18
-	4000	4210; 4220; 4230; 4240; 4494; 4694; 4894	<	>	Chk	656HD	-	-	-	18
Loader (Wheeled)	4000	4500 B	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheeled)	4000	4600 B	<	>	Chk	615HD	-	-	-	18
-	5000	5566; 6090	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Excavator)	6000	6000	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Excavator)	6000	6250; 6350; 6550; 6650; 6850	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Excavator)	8000	8000; 8050; 8100; 8150; 8200; 8350; 8400; 8450; 8550; 8750; 8950	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Agrifull	55; 55.90	<	>	Chk	615HD	-	-	-	18
Tractor	All 6V	All 6 V	<	>	2x	-	-	-	531	-
Tractor	C	C 110	<	>	Chk	655HD	-	-	-	18
Tractor	C	CVX120; CVX130; CVX150; CVX170	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS100; CS110; CS130; CS150	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS68; CS75; CS78; CS86; CS94	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CX	CX50; CX60; CX70; CX80; CX90; CX100	<	>	Chk	656HD	-	-	-	18
Minisneaker	DH	DH 4; DH 5	<	>	Chk	663HD	665SHD	-	-	18
Tractor	DT	DT55-66	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Explorer	70; 80; 90	<	>	Chk	615HD	-	-	-	18
Tractor	Farmer	304 LSA	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheeled)	FL	FL11	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	FR	FR10 B; FR12 B; FR20 B; FR130	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheeled)	FR	FR15 B	<	>	Chk	-	YBX3030	-	YBX3335	18
Loader (Wheeled)	FR	FR7; FR10; FR12; FR20	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	FR	FR9; FR15	<	>	Chk	626HD	-	-	-	18
Tractor	G	G170; G190; G210; G240	<	>	Chk	663HD	665SHD	-	-	18
Tractor	JXU	JXU90 U	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	L	L180 E; L220 D; L220 E	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	L	L120; L120 B; L120 C; L120 D; L120 E	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheeled)	L	L150; L150 C; L150 E; L150 D; L160; L180; L180 C; L180 D;	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheeled)	L	L30 (Brasilien); L330 C	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	L	L30 B; L35 B	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheeled)	L	L30; L50; L50 B; L50 C; L50 D; L70; L70 B; :L70 C; L70 D	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	L	L40 B; L45 B	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	L	L60; L65; L75; L85; L95; Terra Trak. 1000	<	>	Chk	615HD	-	-	-	18
Loader (Wheeled)	L	L90; L90 B; L90 C; L90 D	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Laser	130	<	>	Chk	-	629SHD	729GM	-	18
Tractor	M	M115; M135; M160	<	>	Chk	-	YBX3335	-	-	18
-	Magnum	7110; 7120; 7130; 7140; 7150	<	>	Chk	-	YBX3335	-	-	18
-	Magnum	7210; 7220; 7230; 7240; 7250	<	>	Chk	-	YBX3334	-	-	18
-	Magnum MX	MX180; MX200; MX220; MX240; MX270	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE continued										
-	Maxxum	5120; 5130; 5140; 5150	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum MX	MX100; MX110; MX120; MX135	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum MX	MX150; MX170	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum MXM	MXM120; MXM130; MXM140; MXM155; MXM175; MXM190	<	>	Chk	-	629SHD	729GM	-	18
	Mega	8300; 8600	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled)	Series	10; 16	<	>	Chk	615HD	-	-	-	18
Minisneaker	Series	15; 20	<	>	Chk	-	-	-	404	18
Excavator (Chain)	Series	16-4; 20-4; 25-4; TL120; TL200	<	>	Chk	-	-	-	501	18
Tractor	Series	33; 565; 864; 500; T 31-35	<	>	Chk	-	-	-	511	18
Tractor	Series	45-46 D; 45-66 S; 45-76; 50-66; 50-86 S; 55-76; 56-66 S; 60-86 S; 65 D;	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Series	45-66; 55-66	<	>	Chk	-	YBX3334	-	-	18
Loader (Wheeled)	Series	50; 70; 90	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Series	60-94; 65-94; 72-94; 82-94; 88-94;	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Series	65-66 S; 65-90 DT; 70-66 S; 72-94; 80-66 S; 82-94; 88-94	<	>	Chk	615HD	-	-	-	18
Tractor	Solar	50; 60	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	T	T 31-35	<	>	Chk	-	-	-	511	18
Tractor	T	T21-25; T42-43	<	>	Chk	-	-	-	501	18
Tractor	Terra Trak	800	<	>	Chk	626HD	-	-	-	18
Tractor	TS	90, 100, 110	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Uni loader	1816 1830; 1845	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	W	W18; W20	<	>	Chk	-	-	-	511	18
Loader (Wheeled)	W	W24; W24 B; W24 E; W26 B	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheeled)	W	W7 E; W9 B; W9 E; W14; W20 B	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	W	W7; W7 C; W9; W9 A	<	>	Chk	-	-	-	531	18
CASE CONSTRUCTION										
-	300	310	<	>	2x	-	-	-	531	-
-	300	385,	<	>	Chk	664HD	664SHD	-	-	18
-	400	420	<	>	2x	-	-	-	TBA	-
-	400	430	<	>	2x	-	-	-	TBA	-
-	400	450	<	>	Chk	-	-	-	TBA	18
-	400	485	<	>	Chk	664HD	664SHD	-	-	18
-	400	450A	<	>	Chk	-	-	-	TBA	18
-	500	585	<	>	Chk	664HD	664SHD	-	-	18
-	500	560 Construction King	<	>	2x	-	-	-	531	35
-	500	580	<	>	Chk	656HD	-	-	-	18
-	500	580B,: 580F: 580G	<	>	Chk	-	-	-	TBA	18
-	600	685	<	>	Chk	664HD	664SHD	-	-	18
-	700	750	<	>	4x	-	-	-	TBA	-
-	700	785	<	>	Chk	664HD	664SHD	-	-	18
-	800	885	<	>	Chk	664HD	664SHD	-	-	18
-	800	800C	<	>	4x	656HD	-	-	-	-
-	800	830 Construction King	<	>	2x	-	-	-	531	-
-	1000	1150	<	>	4x	-	-	-	531	-
-	1000	1000C: 1000D	<	>	4x	-	-	-	531	-
-	1000	1150C	<	>	Chk	664HD	664SHD	-	-	18
-	2000	2590	<	>	2x	664HD	664SHD	-	-	-
-	2000	2470: 2670: 2870	<	>	2x	664HD	664SHD	-	-	-
-	2000	2090: 2290 : 2390	<	>	2x	664HD	664SHD	-	-	-
-	2000	2094: 2294	<	>	2x	664HD	664SHD	-	-	-
-	3000	3294: 3394: 3594	<	>	2x	664HD	664SHD	-	-	-
-	4000	4490: 4494	<	>	2x	664HD	664SHD	-	-	-
-	4000	4690: 4890	<	>	2x	664HD	664SHD	-	-	-
-	4000	4694: 4894: 4994	<	>	2x	664HD	664SHD	-	-	-
-	DC	DC	<	>	2x	-	-	-	531	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE CONSTRUCTION continued										
-	Dex	Dex	<	>	2x	-	-	-	531	-
-	H	H85	<	>	Chk	664HD	664SHD	-	-	18
-	LA	LA, LA (45Hp)	<	>	2x	-	-	-	531	-
-	Uni loader	1835B,	<	>	Chk	656HD	-	-	-	18
-	Uni loader	1845B	<	>	Chk	656HD	-	-	-	18
-	Uni loader	Uni Loader	<	>	Chk	-	YBX3031	-	-	18
-	W	W10E	<	>	Chk	664HD	664SHD	-	-	18
-	W	W12	<	>	2x	663HD	665SHD	-	-	-
-	W	W5	<	>	Chk	-	YBX3031	-	-	18
-	W	W7	<	>	2x	-	-	-	531	-
-	W	W7E	<	>	Chk	664HD	664SHD	-	-	18
-	W	W9A	<	>	2x	-	-	-	531	-
-	W	W9B,	<	>	2x	663HD	665SHD	-	-	-
-	Wheel loader	Wheel Loader W14	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Wheel loader	Wheel Loader W20C	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
CASE INTERNATIONAL (IH)										
Tractor	100	105	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	100	115	<	>	Chk	-	629SHD	729GM	-	18, 27
Loader (Belt)	100	165	<	>	Chk	663HD	665SHD	-	-	18
Loader (Belt)	100	100B	<	>	Chk	656HD	-	-	-	18
Loader (Belt)	100	114	<	>	Chk	655HD	-	-	-	18
Loader (Belt)	100	125 (12V)	<	>	1x	655HD	-	-	-	-
Harvester (Combine)	100	125 (6V)	<	>	1x	-	-	-	531	-
-	100	125 B; 634	<	>	Chk	656HD	-	-	-	18
Loader (Pay)	100	125B	<	>	Chk	656HD	-	-	-	18
Loader (Pay)	100	150 Loader	<	>	1x	-	-	-	531	-
Loader (Pay)	100	175 Loader	<	>	4x	-	-	-	531	-
Tractor	100	180-90	<	>	Chk	-	629SHD	729GM	-	18
-	200	205	<	>	Chk	656HD	-	-	-	18
Harvester (Combine)	200	221	<	>	2x	-	-	-	531	-
-	200	230	<	>	Chk	633HD	-	-	-	18
-	200	255	<	>	Chk	656HD	-	-	-	18
Tractor	200	221 Tractor	Jan-72	Dec-74	Chk	-	-	-	521	18
Power & Skidded Unit	200	Wheelscaper 295B	<	>	2x	624HD	-	-	-	-
-	300	305	<	>	Chk	656HD	-	-	-	18
-	300	310	<	>	Chk	633HD	-	-	-	18
-	300	311	<	>	Chk	633HD	-	-	-	18
Loader (Wheel)	300	345	<	>	Chk	626HD	-	-	-	18
-	300	355	<	>	Chk	656HD	-	-	-	18
-	300	359	<	>	Chk	-	-	-	541	18
-	300	360	<	>	Chk	633HD	-	-	-	18
-	300	361	<	>	1x	-	-	-	531	-
-	300	365	<	>	Chk	633HD	-	-	-	18
Two Wheel Drive Models	300	374	<	>	Chk	656HD	-	-	-	18
-	300	380	<	>	Chk	633HD	-	-	-	18
-	300	390	<	>	Chk	633HD	-	-	-	18
-	300	395	<	>	Chk	633HD	-	-	-	18
-	300	301C, 301D, Industrial DB2, 30TIC (P & Kerosene)	<	>	Chk	-	YBX3069	-	YBX3086	18, 40
-	300	320D	<	>	Chk	-	-	-	541	18
Harvester (Combine)	300	321 Combine (Case D239),	Jan-72	Dec-86	2x	-	-	-	521	-
Harvester (Combine)	300	321 Combine (Case D310)	Jan-72	Dec-86	Chk	-	-	-	521	18
Tractor	300	354 Tractor	Jan-67	Dec-76	Chk	664HD	-	-	656HD	1, 18
Tractor	400	444, 454 Canada	<	>	Chk	656HD	-	-	-	18
Tractor	300	374 Tractor	<	>	Chk	656HD	-	-	-	1, 18
-	300	383 Tractor	<	>	Chk	664HD	664SHD	-	-	18
-	300	384 Tractor	Jan-63	>	Chk	656HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
Two Wheel Drive Hydro-static Models:	300	385	<	>	Chk	656HD	-	-	-	18
-	300	385L Tractor	Jan-63	>	Chk	656HD	-	-	-	18
Loader (Wheel)	400	400	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Excavator)	400	410	<	>	Chk	-	-	-	541	18
Loader (Wheel)	400	413	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	400	415	<	>	Chk	655HD	-	-	-	18, 33
Loader (Wheel)	400	417	<	>	Chk	655HD	-	-	-	1, 18
Loader (Wheel)	400	418	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	400	420	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	400	422	<	>	Chk	-	-	-	541	18
Tractor	400	444	Jan-63	>	Chk	664HD	-	-	656HD	18
Tracked Tractor	400	450	<	>	Chk	-	629SHD	729GM	-	18
Tractor	400	454	Jan-73	>	Chk	664HD	-	-	656HD	18
-	400	455	<	>	Chk	656HD	-	-	-	18
Construction	400	485	<	>	Chk	664HD	664SHD	-	-	18
-	400	415M	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	400	4200B	<	>	Chk	663HD	665SHD	-	-	18
-	400	440-8	<	>	Chk	622HD	622SHD	-	-	1, 18
-	400	440-8	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Harvester (Combine)	400	450 Combine	Jan-71	>	Chk	664HD	664SHD	-	-	18
-	400	453 Tractor	Jan-71	>	Chk	664HD	664SHD	-	-	18
Truck (Loadstar)	400	454 (D)	<	>	Chk	664HD	664SHD	-	-	18
Tractor	400	454SM	<	>	Chk	656HD	-	-	-	18
-	400	455C Tractor	Jan-73	>	Chk	664HD	664SHD	-	-	18
-	400	464D Tractor	<	>	Chk	664HD	664SHD	-	-	18
-	400	466	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor (Excavator)	400	471, 474, LP	<	>	Chk	655HD	-	-	-	18
-	400	474 Tractor	Jan-73	>	Chk	664HD	664SHD	-	-	18
Tractor	400	474HS	<	>	Chk	656HD	-	-	-	18
Tractor	400	474SM	<	>	Chk	656HD	-	-	-	18
-	400	475 Tractor	Jan-75	>	Chk	656HD	-	-	-	18
-	400	480-8	<	>	Chk	627HD	627SHD	727GM	-	1, 18
-	400	480-8	<	>	Chk	622HD	622SHD	-	-	1, 18
-	400	480-8	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
-	400	484 Tractor	Jan-75	>	Chk	656HD	-	-	-	18
Two Wheel Drive Hydro-static Models:	400	484/485	<	>	Chk	656HD	-	-	-	18
Two Wheel Drive Models	400	484/485	<	>	Chk	656HD	-	-	-	18
-	400	485L Tractor	Jan-75	>	Chk	656HD	-	-	-	18
Tractor	400	485XL Tractor	Jan-75	>	Chk	656HD	-	-	-	18
-	400	495L Tractor	Jan-90	>	Chk	664HD	664SHD	-	-	18
-	400	495XL	<	>	Chk	656HD	-	-	-	18
Tractor	500	500	<	>	1x	-	-	-	531	-
-	500	502	<	>	Chk	656HD	-	-	-	18
-	500	504	<	>	Chk	656HD	-	-	-	18
-	500	505	<	>	Chk	-	629SHD	729GM	-	18, 27
-	500	512	<	>	Chk	656HD	-	-	-	18
Tractor	500	531	<	>	1x	-	-	-	531	-
-	500	533	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Loader (Wheel)	500	545	<	>	Chk	626HD	-	-	-	18
-	500	555	<	>	Chk	656HD	-	-	-	18
Tractor	500	565	<	>	1x	-	-	-	531	-
-	500	566	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	500	574	<	>	Chk	656HD	-	-	-	18
Truck (Loadstar)	500	574	<	>	Chk	664HD	664SHD	-	-	18
-	500	584	<	>	1x	656HD	-	-	-	-
Construction	500	585	<	>	Chk	664HD	664SHD	-	-	18
-	500	590	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
Loader (Pay)	500	500 Payloader	Jan-75	Dec-78	Chk	664HD	664SHD	-	-	18
Loader (Pay)	500	500 Payloader (LPG)	Jan-75	>	Chk	664HD	664SHD	-	-	18
-	500	501D,	<	>	2x	-	-	-	531	-
-	500	501TD	<	>	2x	-	-	-	531	-
Loader (Wheel)	500	505A	<	>	Chk	633HD	-	-	-	18
-	500	515 Tractor	Jan-71	>	Chk	664HD	664SHD	-	-	18
-	500	523 Tractor	Jan-71	>	Chk	664HD	664SHD	-	-	18
Harvester (Combine)	500	531 Combine	<	>	Chk	664HD	664SHD	-	-	18
-	500	533 Tractor	Jan-77	>	Chk	664HD	664SHD	-	-	18
-	500	533 V Tractor	Jan-77	>	Chk	664HD	664SHD	-	-	18
-	500	533A Tractor	Jan-77	>	Chk	664HD	664SHD	-	-	18
-	500	540 Tractor	Jan-77	>	Chk	664HD	664SHD	-	-	18
Harvester (Combine)	500	541 Combine	<	>	Chk	664HD	664SHD	-	-	18
-	500	544HS Tractor	Jan-72	Dec-77	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	500	545B	<	>	Chk	664HD	664SHD	-	-	18
-	500	553 Tractor	Jan-72	Dec-77	Chk	664HD	664SHD	-	-	18
-	500	553A Tractor	Jan-72	Dec-77	Chk	664HD	664SHD	-	-	18
-	500	554 A Tractor	Jan-72	Dec-77	Chk	664HD	664SHD	-	-	18
-	500	554, Tractor	Jan-72	Dec-77	Chk	664HD	664SHD	-	-	18
-	500	560B Tractor	Jan-72	Dec-77	Chk	664HD	664SHD	-	-	18
Tractor	500	574 Tractor	Jan-70	Dec-86	Chk	664HD	664SHD	-	-	18
Tractor	500	574HS	<	>	Chk	656HD	-	-	-	18
Tractor	500	574SM	<	>	Chk	656HD	-	-	-	18
-	500	580 Tractor (Skid-Steer)	Jan-70	Dec-86	Chk	664HD	664SHD	-	-	18
-	500	580, B, F, G	<	>	1x	656HD	-	-	-	-
Tractor (Excavator)	500	580B	<	>	1x	-	-	-	531	-
Tractor (Excavator)	500	580CK	<	>	1x	-	-	-	531	-
-	500	580E Tractor	<	>	Chk	664HD	664SHD	-	-	18
Tractor (Excavator)	500	580F	<	>	Chk	655HD	-	-	-	1, 18
-	500	580F Tractor (Skid-Steer)	<	>	Chk	664HD	664SHD	-	-	1, 18
Loader (Backhoe)	500	580G Backhoe-Loader	Jan-76	>	Chk	664HD	664SHD	-	-	18
Loader	500	580H Loader	Jan-76	>	Chk	664HD	664SHD	-	-	18
-	500	580K Tractor	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	500	580L	<	>	Chk	663HD	665SHD	-	-	18
-	500	584, Tractor	Jan-77	>	Chk	656HD	-	-	-	18
Two Wheel Drive Models	500	584/585	<	>	Chk	656HD	-	-	-	18
Two Wheel Drive Hydro-static Models:	500	584/585	<	>	Chk	656HD	-	-	-	18
-	500	585L Tractor	Jan-77	>	Chk	656HD	-	-	-	18
-	500	585XL	<	>	Chk	664HD	664SHD	-	-	18
-	500	585XL Tractor	Jan-77	>	Chk	656HD	-	-	-	18
-	500	595 Super	<	>	Chk	655HD	-	-	-	18
-	500	595XL	<	>	Chk	656HD	-	-	-	18
-	600	600	<	>	Chk	656HD	-	-	-	18
-	600	602	<	>	Chk	656HD	-	-	-	18
-	600	604	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	600	605	<	>	Chk	626HD	-	-	-	18
-	600	605	<	>	Chk	-	629SHD	729GM	-	18, 27
-	600	611	<	>	Chk	633HD	-	-	-	18
-	600	612	<	>	Chk	633HD	-	-	-	18
Loader (Wheel)	600	621	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	600	622	<	>	Chk	663HD	665SHD	-	-	18
-	600	626	<	>	Chk	633HD	-	-	-	18
-	600	633	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	600	640	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheel)	600	641	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	600	642	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	600	645	<	>	Chk	626HD	-	-	-	18
-	600	650	<	>	Chk	-	629SHD	729GM	-	18, 27

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
-	600	650.7	<	>	Chk	-	-	-	541	18
Loader (Wheel)	600	654	<	>	Chk	663HD	665SHD	-	-	18
-	600	655	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	600	674	<	>	Chk	664HD	-	-	656HD	18
-	600	680	<	>	Chk	-	629SHD	729GM	-	18, 27
-	600	684	<	>	1x	656HD	-	-	-	-
Loader (Wheel)	600	605B	<	>	Chk	664HD	664SHD	-	-	18
Tractor	600	614 Tractor	Jan-71	>	Chk	-	-	-	541	18
-	600	634 Tractor	Jan-69	>	Chk	656HD	-	-	-	18
Loader (Wheel)	600	645B	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	600	654/225	<	>	Chk	-	-	-	541	18
Tractor	600	674 Tractor	Jan-69	>	Chk	656HD	-	-	-	18
Tractor	600	674SM	<	>	Chk	656HD	-	-	-	18
-	600	684 Tractor	Jan-69	>	1x	656HD	-	-	-	-
Two Wheel Drive Hydrostatic Models:	600	684/685	<	>	Chk	656HD	-	-	-	18
Two Wheel Drive Models	600	684/685, until 1983	Jan-83	>	Chk	656HD	-	-	-	18
Two Wheel Drive Models	600	684/685, 1983 On	<	Jan-83	Chk	664HD	664SHD	-	-	18
Four Wheel Drive Models	600	684/784	<	>	Chk	664HD	664SHD	-	-	18
-	600	685L Tractor	Jan-69	>	Chk	656HD	-	-	-	18
-	600	685XL	<	>	Chk	664HD	664SHD	-	-	18
-	600	685XL Tractor	Jan-69	>	Chk	656HD	-	-	-	18
-	600	695XL	<	>	Chk	656HD	-	-	-	18
-	700	700	<	>	Chk	656HD	-	-	-	18
-	700	702	<	>	Chk	656HD	-	-	-	18
-	700	703	<	>	Chk	656HD	-	-	-	18
-	700	705	<	>	Chk	-	629SHD	729GM	-	18, 27
-	700	710	<	>	Chk	656HD	-	-	-	18
-	700	712	<	>	Chk	656HD	-	-	-	18
-	700	733	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	742	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	700	745	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	700	750	<	>	1x	-	-	-	531	-
-	700	755	<	>	Chk	-	629SHD	729GM	656HD	1, 18
Dump Truck	700	769	<	>	Chk	626HD	-	-	-	18
Dump Truck	700	773	<	>	Chk	626HD	-	-	-	18
Dump Truck	700	777	<	>	Chk	626HD	-	-	-	18
Construction	700	780	<	>	Chk	-	YBX3096	-	YBX3019	1, 18
-	700	780	<	>	Chk	-	629SHD	729GM	-	18, 27
-	700	784	<	>	1x	656HD	-	-	-	-
-	700	715 M	<	>	Chk	-	629SHD	729GM	-	18, 27
Loader (Wheel)	700	745C	<	>	Chk	626HD	-	-	-	18
-	700	745XL	<	>	Chk	633HD	-	-	-	18
-	700	770 Tractor (Selectamatic), 780/1 Tractor	Jan-69	>	Chk	643HD	-	-	663HD	18
-	700	784 Tractor	Jan-77	Dec-80	1x	656HD	-	-	-	-
Two Wheel Drive Models	700	784/785 1983 On	Jan-83	>	Chk	664HD	664SHD	-	-	18
Two Wheel Drive Hydrostatic Models:	700	784/785	<	>	Chk	656HD	-	-	-	18
Two Wheel Drive Models	700	784/785, until 1983	<	Jan-83	Chk	656HD	-	-	-	18
-	800	800	<	>	Chk	656HD	-	-	-	18
-	800	833	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Loader (Wheel)	800	841	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	800	845	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	800	846	<	>	Chk	663HD	665SHD	-	-	18
Tracked Tractor	800	850	<	>	1x	-	-	-	531	-
-	800	850	<	>	Chk	-	625SHD	732GM	-	18
Loader (Wheel)	800	854	<	>	Chk	633HD	-	-	-	18
-	800	855	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	800	864	<	>	1x	-	-	-	531	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
-	800	884	<	>	1x	656HD	-	-	-	-
Tractor (Excavator)	800	800T	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	800	807B	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	800	821B	<	>	Chk	663HD	665SHD	-	-	18
-	800	844 XL	<	>	1x	615HD	-	-	-	-
-	800	845 XL	<	>	1x	615HD	-	-	-	-
-	800	865	<	>	Chk	656HD	-	-	-	18
-	800	880 Tractor	Jan-69	Dec-71	Chk	643HD	-	-	663HD	18
-	800	880 Tractor (Selectomatic)	<	>	Chk	YBX1072	-	-	663HD	18
-	800	884 Tractor	Jan-73	>	1x	656HD	-	-	-	-
Two Wheel Drive Hydrostatic Models:	800	884/885	<	Jan-83	Chk	656HD	-	-	-	18
Two Wheel Drive Models	800	884/885 1983 On	Jan-83	>	Chk	664HD	664SHD	-	-	18
Two Wheel Drive Models	800	884/885 until 1983	<	Jan-83	Chk	656HD	-	-	-	18
Tractor	800	885G Tractor (Diesel)	Jan-72	Dec-83	Chk	643HD	-	-	663HD	18
Tractor	800	885G Tractor (Petrol)	Jan-72	Dec-81	Chk	YBX1072	-	-	-	18
Tractor	800	885L Tractor	Jan-72	Dec-83	Chk	656HD	-	-	-	18
Tractor	800	885N Tractor (Diesel)	Jan-72	Dec-83	Chk	643HD	-	-	663HD	18
Tractor	800	885N Tractor (Petrol)	Jan-72	Dec-81	Chk	YBX1072	-	-	-	18
Tractor	800	885XL Tractor	Jan-85	>	Chk	656HD	-	-	-	18
-	800	895XL	<	>	Chk	656HD	-	-	-	18
-	900	916	<	>	Chk	664HD	664SHD	-	-	18
-	900	918	<	>	Chk	664HD	664SHD	-	-	18
-	900	945	<	>	Chk	656HD	-	-	-	18
Truck (Loadstar)	900	955	<	>	Chk	615HD	-	-	630HD	1, 18
Truck (Loadstar)	900	956	<	>	Chk	615HD	-	-	630HD	1, 18
-	900	900 C; 900 G; 900 K; 950 G (Petrol & Kerosene)	<	>	Chk	-	YBX3086	-	-	18
Tractor	900	900 Tractor	Jan-58	>	Chk	YBX1072	-	-	-	18
Tractor (Excavator)	900	900T	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	900	945B	<	>	Chk	626HD	-	-	-	18
Tractor	900	950 Tractor	Jan-58	>	Chk	YBX1072	-	-	-	18
Tractor	900	955XL Tractor (Case D310, D358)	Jan-76	Dec-92	Chk	627HD	627SHD	727GM	-	18
-	900	956 XL	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	900	956XL Tractor	Jan-76	Dec-92	Chk	627HD	627SHD	727GM	-	18
-	900	970; 990; 990/1; 995; 996 Selectomatic;	<	>	1x	663HD	665SHD	-	-	-
Tractor	900	990 Highway Tractor, (Selectomatic), 990/1	Jan-64	Dec-83	Chk	663HD	665SHD	-	-	18
Tractor	900	995 Tractor	Jan-64	Dec-81	Chk	663HD	665SHD	-	-	18
Tractor	900	996 Tractor	Jan-64	Dec-81	Chk	663HD	665SHD	-	-	18
Truck (Loadstar)	1000	1055	<	>	Chk	615HD	-	-	630HD	1, 18
Truck (Loadstar)	1000	1056	<	>	Chk	615HD	-	-	630HD	1, 18
-	1000	1100	<	>	Chk	656HD	-	-	-	18
-	1000	1180	<	>	Chk	-	629SHD	729GM	-	18
-	1000	1194	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	1000	1240	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	1000	1254	<	>	Chk	633HD	-	-	-	18
-	1000	1270	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1280	<	>	Chk	-	629SHD	729GM	-	18
-	1000	1370	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1380	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	1000	1450	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1580	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheel)	1000	1640	<	>	Chk	633HD	-	-	-	18
Loader (Wheel)	1000	1641	<	>	Chk	633HD	-	-	-	18
-	1000	1690	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	1000	1816	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	1000	1830	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	1000	1845	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1880	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	1000	1000D	<	>	1x	-	-	-	531	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
-	1000	1055; 1056	<	>	Chk	615HD	-	-	-	18
Tractor	1000	1055XL Tractor	Jan-79	Dec-92	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1056XL Tractor	Jan-79	Dec-92	Chk	627HD	627SHD	727GM	-	18
Tracked Tractor	1000	1150 A, B, C	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1150; 1200; 1210; 1212	<	>	1x	663HD	665SHD	-	-	-
Construction	1000	1150C	<	>	Chk	664HD	664SHD	-	-	18
Tracked Tractor	1000	1150tid	<	>	1x	-	-	-	531	-
Tractor	1000	1190 Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
Tractor	1000	1200 Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
Tractor	1000	1200 Tractor (Selectomatic)	<	>	Chk	664HD	664SHD	-	-	18
Tractor	1000	1210 Tractor (Case DB455), (Perkins 4.236)	Jan-72	Dec-81	Chk	663HD	665SHD	-	-	18
Tractor	1000	1212, Tractor	Jan-72	Dec-88	Chk	663HD	665SHD	-	-	18
-	1000	1255XL	<	>	Chk	-	629SHD	729GM	-	18
Tractor	1000	1290 Tractor	Jan-72	Dec-88	2x	663HD	665SHD	-	-	-
Tractor	1000	1294 Tractor	Jan-72	Dec-88	1x	663HD	665SHD	-	-	-
Tractor	1000	1390 Tractor	Jan-72	Dec-88	2x	663HD	665SHD	-	-	-
Tractor	1000	1394 Tractor	Jan-72	Dec-88	1x	663HD	665SHD	-	-	-
Harvester (Combine)	1000	1400 Series	<	>	2x	-	YBX3069	-	YBX3334	40
Tractor	1000	1400Tractor	Jan-75	>	Chk	663HD	665SHD	-	-	18
Tractor	1000	1410 Tractor	Jan-75	>	Chk	663HD	665SHD	-	-	18
Tractor	1000	1412 Tractor	Jan-75	>	Chk	663HD	665SHD	-	-	18
Tracked Tractor	1000	1450B	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1455XL Tractor	Jan-81	>	Chk	622HD	622SHD	-	-	18
Tractor	1000	1490 Tractor	Jan-79	Dec-85	2x	663HD	665SHD	-	-	-
Tractor	1000	1494 Tractor	Jan-79	Dec-88	1x	664HD	664SHD	-	656HD	1
Loader (Wheel)	1000	1529,	<	>	Chk	663HD	665SHD	-	-	18
Tractor	1000	1594 Tractor	Jan-79	Dec-88	1x	664HD	-	-	656HD	1
Truck (Loadstar)	1000	1600 CV/D	<	>	1x	656HD	-	-	-	-
Truck (Loadstar)	1000	1600 CV/P	<	>	Chk	-	YBX3069	-	YBX3096	18, 40
Tractor	1000	1694 Tractor	Jan-79	Dec-88	1x	664HD	664SHD	-	656HD	1
Truck (Loadstar)	1000	1700 CV/D	<	>	1x	656HD	-	-	-	-
Truck (Loadstar)	1000	1700 CV/P	<	>	Chk	-	YBX3069	-	YBX3096	18, 40
Truck (Loadstar)	1000	1800 CV/D	<	>	1x	656HD	-	-	-	-
Truck (Loadstar)	1000	1800 CV/P	<	>	Chk	-	YBX3069	-	YBX3096	18, 40
-	2000	2090	<	>	Chk	664HD	664SHD	-	-	18
-	2000	2094	<	>	Chk	664HD	664SHD	-	-	18
-	2000	2294	<	>	Chk	664HD	664SHD	-	-	18
Tractor	2000	2300	<	>	1x	664HD	-	-	656HD	1
Tractor	2000	2350	<	>	Chk	664HD	664SHD	-	-	18
-	2000	2390	<	>	Chk	664HD	664SHD	-	-	18
Tractor	2000	2394	<	>	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2470	<	>	Chk	664HD	-	-	656HD	1, 18
Excavator	2000	2504	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	2000	2590	<	>	Chk	664HD	664SHD	-	-	18
Tractor	2000	2594	<	>	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2670	<	>	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2870	<	>	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2090 Tractor	Jan-80	Dec-83	Chk	664HD	664SHD	-	-	18
Construction	2000	2090; 2094; 2290; 2294; 2390; 2470	<	>	Chk	663HD	665SHD	-	-	18
Tractor	2000	2094 Tractor	Jan-84	Dec-85	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2096 Tractor	<	>	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2276 Tractor (Skid-Steer)	Jan-67	Dec-80	Chk	664HD	664SHD	-	-	18
Tractor	2000	2290 Tractor	Jan-80	Dec-83	Chk	664HD	664SHD	-	-	18
Tractor	2000	2294 Tractor	Jan-84	Dec-85	Chk	664HD	-	-	656HD	1, 18
Tractor	2000	2390 Tractor 2WD	Jan-73	Dec-85	Chk	664HD	664SHD	-	-	18
-	2000	2400A, B, GD	Jan-73	Dec-85	Chk	664HD	664SHD	-	-	18
Tractor	2000	2400SM	<	>	1x	664HD	-	-	656HD	1
Tractor	2000	2405BTractor	Jan-73	Dec-85	Chk	664HD	664SHD	-	-	18
Tractor	2000	2410B Tractor	Jan-73	Dec-85	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
Tractor	2000	2412B Tractor	Jan-73	Dec-85	Chk	664HD	664SHD	-	-	18
Tractor	2000	2500SM	<	>	1x	664HD	-	-	656HD	1
-	3000	3210	<	>	Chk	656HD	-	-	-	18
-	3000	3220	<	>	Chk	656HD	-	-	-	18
-	3000	3230	<	>	Chk	656HD	-	-	-	18
Tractor	3000	3394	<	>	Chk	664HD	-	-	656HD	1, 18
Loader (Wheel)	3000	3500	<	>	Chk	633HD	-	-	-	18
Tractor	3000	3594	<	>	Chk	664HD	-	-	656HD	1, 18
Loader (Wheel)	3000	3700	<	>	Chk	633HD	-	-	-	18
Tractor	3000	3294	<	>	Chk	664HD	-	-	656HD	1, 18
Tractor	3000	3400 SM	<	>	1x	656HD	-	-	-	-
Tractor	3000	3400 Tractor	Jan-73	Dec-78	Chk	656HD	-	-	-	18
Tractor	3000	3500 SM	<	>	1x	656HD	-	-	-	-
Tractor	3000	3500 Tractor	Jan-73	Dec-78	Chk	656HD	-	-	-	18
Excavator	3000	3514; 3616; Va; S	<	>	Chk	-	-	-	501	18
Tractor	3000	3654 Tractor	Jan-69	>	Chk	664HD	664SHD	-	-	18
-	4000	4210	<	>	Chk	656HD	-	-	-	18
-	4000	4220	<	>	Chk	656HD	-	-	-	18
-	4000	4230	<	>	Chk	656HD	-	-	-	18
-	4000	4240	<	>	Chk	656HD	-	-	-	18
-	4000	4494	<	>	Chk	656HD	-	-	-	18
-	4000	4566	<	>	Chk	-	629SHD	729GM	-	18
Tractor	4000	4994	<	>	Chk	664HD	-	-	656HD	1, 18
Loader (Wheel)	4000	4300B	<	>	Chk	663HD	665SHD	-	-	18
Tractor	4000	4490 Tractor 4WD	Jan-80	Dec-83	Chk	664HD	-	-	656HD	1, 18
Tractor	4000	4494	<	>	Chk	664HD	664SHD	-	656HD	1, 18
Tractor	4000	4500 Tractor	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	4000	4500B	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	4000	4600 Tractor	Jan-69	Dec-85	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	4000	4600B	<	>	Chk	633HD	-	-	-	18
Tractor	4000	4690 Tractor	Jan-69	Dec-85	Chk	664HD	-	-	656HD	1, 18
Tractor	4000	4694, Tractor	Jan-69	Dec-85	Chk	664HD	-	-	656HD	1, 18
Tractor	4000	4890 Tractor	Jan-69	Dec-85	Chk	664HD	-	-	656HD	1, 18
Tractor	4000	4894 Tractor	Jan-69	Dec-85	Chk	664HD	-	-	656HD	1, 18
-	5000	5566	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Excavator)	6000	6000	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6090	<	>	Chk	-	629SHD	729GM	-	18
-	6000	6100	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6200	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6250	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6350	<	>	Chk	-	629SHD	729GM	-	18
-	6000	6400	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6550	<	>	Chk	-	629SHD	729GM	-	18
-	6000	6600	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6650	<	>	Chk	-	629SHD	729GM	-	18
-	6000	6800	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6850	<	>	Chk	-	629SHD	729GM	-	18
-	6000	6900	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6250Hi-6850Hi	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6400A	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	6600A	<	>	Chk	-	629SHD	729GM	-	18, 27
-	6000	8050Hi-8950Hi	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor (Excavator)	8000	8000	<	>	Chk	664HD	664SHD	-	-	1, 18
-	8000	8050	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8100	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8150	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8200	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8350	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8400	<	>	Chk	-	629SHD	729GM	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
-	8000	8450	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8550	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8750	<	>	Chk	-	629SHD	729GM	-	18
-	8000	8950	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Excavator)	9000	9000	<	>	Chk	664HD	664SHD	-	-	18
Tractor	Agriful	Agriful 55	<	>	Chk	633HD	-	-	-	18
Tractor	Agriful	Agriful 55.90	<	>	Chk	633HD	-	-	-	18
-	B	B 2275	<	>	Chk	656HD	-	-	-	18
Tractor	B	B 275	<	>	Chk	-	YBX3069	-	YBX1072	18
Truck (Loadstar)	B	B 276 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Tractor	B	B 354 Tractor	Jan-67	Dec-75	Chk	664HD	664SHD	-	-	18
Tractor	B	B 414	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	B	B 434 Tractor	Jan-63	Dec-75	Chk	664HD	664SHD	-	-	18
Tractor	B	B 444 Tractor	Jan-63	Dec-75	Chk	664HD	664SHD	-	-	18
Tractor	B	B 450 Distillate	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	B	B 450 Farmall International	<	>	1x	-	-	-	531	-
Tractor	B	B 454 Tractor	<	>	Chk	664HD	664SHD	-	-	18
Tractor	B	B 474 Tractor	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	B	B 5	<	>	Chk	664HD	664SHD	-	-	18
Tractor	B	B 574 Tractor	<	>	Chk	664HD	664SHD	-	-	18
Tractor	B	B 614	<	>	1x	-	-	-	531	-
Tractor	B	B 634 Tractor	<	>	Chk	664HD	664SHD	-	-	18
Tractor	B	B 674 Tractor	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	B	B 85	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	B	B100	<	>	2x	-	-	-	541	-
Loader (Pay)	B	B125	<	>	2x	-	-	-	541	-
Power & Skidded Unit	B	B2275, BU	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	BH	BH25	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	BH	BH30	<	>	Chk	624HD	-	-	-	18
Loader (Pay)	BH	BH50	<	>	Chk	624HD	-	-	-	18
Loader (Pay)	BH	BH65	<	>	Chk	624HD	-	-	-	18
Loader (Pay)	BH	BH85	<	>	Chk	664HD	664SHD	-	-	18
Tractor	BM	BM	<	>	1x	-	-	-	531	-
Tractor	BMD	BMD (D)	<	>	1x	-	-	-	531	-
Tractor	BMD	BMD(P)	<	>	1x	-	-	-	531	-
Tractor (Crawler)	BTD	BTD 20 Crawler Tractor	Jan-75	Dec-78	Chk	-	-	-	451	18
Tractor (Crawler)	BTD	BTD 6 Crawler Tractor	Jan-69	Dec-74	Chk	-	-	-	541	18
Tractor (Crawler)	BTD	BTD 8 Crawler Tractor	Jan-69	Dec-74	Chk	-	-	-	541	18
Truck (Loadstar)	BTD	BTDB, 125B, 634, 3400, 3500	<	>	Chk	656HD	-	-	-	18
Power & Skidded Unit	BUD	BUD154 Power Unit	Jan-69	Dec-75	Chk	664HD	664SHD	-	-	18
Power & Skidded Unit	BUD	BUD264 Power Unit	Jan-69	Dec-75	2x	-	-	-	541	-
Power & Skidded Unit	BUD	BUD281 Power Unit	Jan-69	Dec-75	2x	-	-	-	541	-
Tractor	BW	BW6	<	>	1x	-	-	-	531	-
Tractor	BW	BWD6	<	>	1x	-	-	-	531	-
Tractor	C	C10-4	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	C	C110	<	>	Chk	655HD	-	-	-	18
Tractor	CS	CS 100	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS 110	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	CS	CS 110	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Tractor	CS	CS 120	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS 130	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS 150	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS 170	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CS	CS 58	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CS	CS 63	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CS	CS 68	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CS	CS 75	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CS	CS 78	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
Tractor	CS	CS 86	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CS	CS 94	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	CVX	CVX 1135; CVX1145; CVX1155; CVX1170; CVX1190	<	>	1x	-	629SHD	729GM	-	-
Tractor	CVX	CVX 120	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CVX	CVX 130	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CVX	CVX 150	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CVX	CVX 170	<	>	Chk	-	629SHD	729GM	-	18
Tractor	CX	CX 50 - 100	<	>	Chk	656HD	-	-	-	18
Excavator (Crawler)	CX	CX 700	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Crawler)	CX	CX 800	<	>	Chk	625HD	625SHD	725GM	-	18
Excavator	D	D	<	>	1x	-	-	-	531	1
Excavator	D	D8-61/62, 275, 276	<	>	Chk	664HD	664SHD	-	-	18
Excavator	E	E8-41	<	>	Chk	-	-	-	541	1, 18
Tractor	Explorer	Explorer 70	<	>	Chk	633HD	-	-	-	18
Tractor	Explorer	Explorer 80	<	>	Chk	633HD	-	-	-	18
Tractor	Explorer	Explorer 90	<	>	Chk	633HD	-	-	-	18
Tractor	Farmall	Farmall M	<	>	1x	-	-	-	531	-
Loader (Wheel)	FL	FL11	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	FL	FR10	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	FL	FR12	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	FL	FR15	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	FL	FR7	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	FL	FR9	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	FR	FR20	<	>	Chk	663HD	665SHD	-	-	18
Tractor	G	G170	<	>	Chk	663HD	665SHD	-	-	18
Tractor	G	G190	<	>	Chk	663HD	665SHD	-	-	18
Tractor	G	G210	<	>	Chk	663HD	665SHD	-	-	18
Tractor	G	G240	<	>	Chk	663HD	665SHD	-	-	18
Construction	H	H 85	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	H	H25B	<	>	Chk	664HD	664SHD	-	-	18
Loader (Pay)	H	H30B	<	>	Chk	624HD	-	-	-	18
Loader (Pay)	H	H50B	<	>	Chk	624HD	-	-	-	18
Tractor	H	H65B	<	>	Chk	624HD	-	-	-	18
Loader (Pay)	H	H65C	<	>	Chk	624HD	-	-	-	18
Tractor	H	H800, H810, 615M4, 815M	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	IH	IH 640-HD	<	>	Chk	655HD	-	-	-	18
-	JX	JX75 C MAXXIMA; JX85 C MAXXIMA; JX95 C MAXXIMA	<	>	1x	663HD	665SHD	-	-	-
Tractor	JXU	JXU70 MAXXIMA; JXU80 MAXXIMA	<	>	1x	663HD	665SHD	-	-	-
Tractor	JXU	JXU90 MAXXIMA; JXU100 MAXXIMA	<	>	1x	663HD	665SHD	-	-	-
Tractor	JXU	JXU90U	<	>	Chk	663HD	665SHD	-	-	18
Dump Truck	K	K411	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	K	K412	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	K	K412B	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	K	K414B	<	>	Chk	627HD	627SHD	727GM	-	18
Dump Truck	K	K422	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	K	K424	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	K	K425	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	K	K425B	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	K	K435	<	>	Chk	626HD	-	-	-	18
Dump Truck	K	K442	<	>	Chk	626HD	-	-	-	18
Dump Truck	K	K442B	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	K	K445	<	>	Chk	626HD	-	-	-	18
Dump Truck	K	K540	<	>	Chk	-	629SHD	729GM	-	18, 27
Dump Truck	K	K555	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	K	K565	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	KL	KL420 special	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Dump Truck	KL	KL440	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	KL	KL836	<	>	Chk	623HD	-	-	-	18
Dump Truck	KL	KL860	<	>	Chk	633HD	-	-	-	18, 22

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
Dump Truck	KL	KL861	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	KL	KL862	<	>	Chk	633HD	-	-	-	18, 22
Dump Truck	KL	KL875	<	>	Chk	633HD	-	-	-	18, 22
Loader (Wheel)	L	L120	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L150	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L160	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L180	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L180E	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	L	L220D	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	L	L220E	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	L	L30	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	L	L30 (Brasilien)	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	L	L330C	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	L	L50	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	L	L50B/C/D	<	>	Chk	663HD	665SHD	-	-	18
Tractor	L	L60	<	>	Chk	633HD	-	-	-	18
Tractor	L	L65	<	>	Chk	633HD	-	-	-	18
Loader (Wheel)	L	L70	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	L	L70B/C/D	<	>	Chk	663HD	665SHD	-	-	18
Tractor	L	L75	<	>	Chk	633HD	-	-	-	18
Tractor	L	L85	<	>	Chk	633HD	-	-	-	18
Loader (Wheel)	L	L90	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	L	L90B/C/D	<	>	Chk	663HD	665SHD	-	-	18
Tractor	L	L95	<	>	Chk	633HD	-	-	-	18
Tractor	Laser	Laser 130	<	>	Chk	629HD	629SHD	-	-	18
-	Magnum	MX 180	<	>	Chk	664HD	664SHD	-	-	18
-	Magnum	MX 200	<	>	Chk	664HD	664SHD	-	-	18
-	Magnum	MX 220	<	>	Chk	664HD	664SHD	-	-	18
-	Magnum	MX 240	<	>	Chk	664HD	664SHD	-	-	18
-	Magnum	MX 270	<	>	Chk	664HD	664SHD	-	-	18
Tractor	Maxima	MAXIMA Ranges	<	>	Chk	663HD	665SHD	-	-	18
-	Maxxum	5120	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	5130	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	5140	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	5150	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MX 100	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MX 110	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MX 120	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MX 135	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MX 150	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MX 170	<	>	Chk	664HD	664SHD	-	-	18
-	Maxxum	MXM 120	<	>	Chk	-	629SHD	729GM	-	18
-	Maxxum	MXM 130	<	>	Chk	-	629SHD	729GM	-	18
-	Maxxum	MXM 140	<	>	Chk	-	629SHD	729GM	-	18
-	Maxxum	MXM 155	<	>	Chk	-	629SHD	729GM	-	18
-	Maxxum	MXM 175	<	>	Chk	-	629SHD	729GM	-	18
-	Maxxum	MXM 190	<	>	Chk	-	629SHD	729GM	-	18
-	Mega	8300	<	>	Chk	663HD	665SHD	-	-	18
-	Mega	8400	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mega	8600	<	>	Chk	663HD	665SHD	-	-	18
-	Mezzo	6100	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	6200	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	6300	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	6400	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	6600	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	6800	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	8000	<	>	Chk	-	629SHD	729GM	-	18, 27
-	Mezzo	8100	<	>	Chk	-	629SHD	729GM	-	18, 27

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
-	Minis-neaker	DH4	<	>	Chk	663HD	665SHD	-	-	18
-	Minis-neaker	DH5	<	>	Chk	663HD	665SHD	-	-	18
Tractor	S	S230	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	S	S260	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	S	SW6	<	>	1x	-	-	-	531	-
Tractor	SB	SBM	<	>	1x	-	-	-	531	-
Tractor	SB	SBMD (D)	<	>	1x	-	-	-	531	-
Tractor	SB	SBW6	<	>	1x	-	-	-	531	-
Loader (Wheel)	Series	10	<	>	Chk	633HD	-	-	-	18
Dump Truck	Series	15	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	Series	16	<	>	Chk	633HD	-	-	-	18
Dump Truck	Series	22	<	>	Chk	626HD	-	-	-	18
Dump Truck	Series	25	<	>	Chk	626HD	-	-	-	18
Tractor	Series	33	<	>	1x	-	-	-	531	-
Dump Truck	Series	42	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	Series	50	<	>	Chk	663HD	665SHD	-	-	18
Dump Truck	Series	60	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	Series	70	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	Series	90	<	>	Chk	663HD	665SHD	-	-	18
-	Series	20(D), 25	<	>	Chk	-	YBX3069	-	YBX3086	18, 40
Dump Truck	Series	22; 25-D	<	>	Chk	626HD	-	-	-	18
-	Series	25-C, 30-C Crawler (Paraffin)	<	>	Chk	-	YBX3069	-	YBX1072	18
-	Series	30 C; 30 T	<	>	Chk	-	YBX3086	-	-	18
-	Series	30/50 TAD	<	>	2x	-	-	-	531	-
-	Series	50D; 50TD	<	>	2x	-	-	-	531	-
Tractor	Series	60-94	<	>	Chk	629HD	629SHD	-	-	18
Tractor	Series	65-66 S	<	>	Chk	633HD	-	-	-	18
Tractor	Series	65-90DT	<	>	Chk	633HD	-	-	-	18
Tractor	Series	65-94	<	>	Chk	629HD	629SHD	-	-	18
Tractor	Series	70-66 S	<	>	Chk	633HD	-	-	-	18
Tractor	Series	72-94	<	>	Chk	633HD	-	-	-	18
Tractor	Series	72-94	<	>	Chk	629HD	629SHD	-	-	18
Tractor	Series	80-66 S	<	>	Chk	633HD	-	-	-	18
Tractor	Series	82-94	<	>	Chk	633HD	-	-	-	18
Tractor	Series	88-94	<	>	Chk	633HD	-	-	-	18
Tractor	Series	95	<	>	Chk	-	629SHD	729GM	-	18, 27
Harvester (Combine)	SP	SP 125	<	>	1x	-	-	-	531	-
Harvester (Combine)	SP	SP123	<	>	1x	-	-	-	531	-
Tractor	T	T120	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	T	T130	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	T	T140	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	T	T160	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	T	T170	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	T	T180	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	T	T31-35	<	>	1x	-	-	-	531	-
Crawler	TAC	TAC/3 Crawler (12V)	<	>	Chk	-	YBX3069	-	-	18, 45
Crawler	Taskmaster	2D	<	>	Chk	-	YBX3086	-	-	18
Dump Truck	TD	TD 150, 539	<	>	Chk	626HD	-	-	-	18
Tractor (Crawler)	TD	TD 5 Crawler Tractor	Jan-69	Dec-75	Chk	664HD	664SHD	-	-	18
Tractor (Crawler)	TD	TD 6 Crawler Tractor	Jan-69	Dec-74	Chk	-	-	-	541	18
Tractor (Crawler)	TD	TD 8 B Crawler Tractor	Jan-69	Dec-76	Chk	656HD	-	-	-	18
Tractor (Crawler)	TD	TD 8 Crawler Tractor	Jan-65	Dec-77	Chk	-	-	-	541	18
Dump Truck	TD	TD-15C	<	>	1x	-	-	-	531	-
Harvester (Combine)	TD	TD18 Harvester	<	>	1x	-	-	-	531	-
Dump Truck	TD	TD-20 E	<	>	Chk	-	-	-	531	18
Dump Truck	TD	TD-20C	<	>	Chk	626HD	-	-	-	18
Dump Truck	TD	TD-20E, TD-25C	<	>	Chk	-	-	-	541	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CASE INTERNATIONAL (IH) continued										
Dump Truck	TD	TD-24	<	>	Chk	622HD	622SHD	-	-	5, 18
Dump Truck	TD	TD-8B	<	>	Chk	655HD	-	-	-	18
Tractor	Terra Trak	Terra Trak. 1000	<	>	Chk	633HD	-	-	-	18
Tractor	Terra Trak	Terra Trak. 800	<	>	Chk	626HD	-	-	-	18
Bulldozer	Trackmaster	Bulldozer MK5	<	>	2x	-	-	-	531	-
Tracked Machine	Trackmaster	Taskmaster Industrial 2D	<	>	Chk	-	YBX3069	-	YBX1072	18
Tracked Machine	Trackmaster	Trackmaster (D)	<	>	2x	-	-	-	531	-
Tracked Machine	Trackmaster	Trackmaster 25, (P & Kerosene)	<	>	Chk	-	YBX3069	-	YBX1072	18
Tracked Machine	Trackmaster	Trackmaster 25, 30, 30 T; TAK/ TAG	<	>	Chk	-	YBX3086	-	-	1, 18
Tracked Machine	Trackmaster	Trackmaster 30 (P & Kerosene)	<	>	Chk	-	YBX3069	-	YBX1072	18
Tracked Machine	Trackmaster	Trackmaster 30T (P & Kerosene)	<	>	Chk	-	YBX3069	-	YBX1072	18
Tracked Machine	Trackmaster	Trackmaster 50	<	>	2x	-	-	-	531	-
Tracked Machine	Trackmaster	Trackmaster Industrial	<	>	2x	-	-	-	531	-
Tracked Machine	Trackmaster	Trackmaster TAK/TAG	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	TS	TS series 90, 100, 110	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Uni loader	Uni-Loader 1816	<	>	Chk	664HD	664SHD	-	-	18
Tractor	Uni loader	Uni-Loader 1830	<	>	Chk	664HD	664SHD	-	-	18
Construction	Uni loader	Uni-Loader 1835 B	<	>	Chk	656HD	-	-	-	18
Tractor	Uni loader	Uni-Loader 1845	<	>	Chk	664HD	664SHD	-	-	18
Construction	Uni loader	Uni-Loader 1845 B	<	>	Chk	656HD	-	-	-	18
-	VAK	VAK/1	<	>	2x	-	-	-	404	-
-	VAK	VAK/1A	<	>	2x	-	-	-	404	-
-	VAK	VAK/1AH	<	>	2x	-	-	-	404	-
-	VAK	VAK/1C	<	>	2x	-	-	-	404	-
-	VIG	VIG/100	<	>	2x	-	-	-	404	-
-	VIG	VIG/1AR Taskmaster	<	>	2x	-	-	-	404	-
-	VIG	VIG/1AR	<	>	2x	-	-	-	404	-
Threshing Tractor	VTK	VTK/1 Threshing Tractor	<	>	2x	-	-	-	404	-
Construction	W	W10 E	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	W	W14	<	>	Chk	664HD	664SHD	-	-	1, 18
Construction	W	W14	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Loader (Wheel)	W	W18	<	>	1x	-	-	-	531	-
Loader (Wheel)	W	W20	<	>	1x	-	-	-	531	-
Loader (Wheel)	W	W20B	<	>	Chk	664HD	664SHD	-	-	18
Construction	W	W20C	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Loader (Wheel)	W	W24	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	W	W24B	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	W	W24E	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	W	W26B	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	W	W6	<	>	Chk	-	-	-	531	18
Loader (Wheel)	W	W7	<	>	Chk	-	-	-	541	18
Loader (Wheel)	W	W7C	<	>	Chk	-	-	-	541	18
Loader (Wheel)	W	W7E	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	W	W9	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	W	W9A	<	>	Chk	-	-	-	541	18
Loader (Wheel)	W	W9B	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	W	W9E	<	>	Chk	664HD	664SHD	-	-	18
Tractor	X	X 100	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	X	X 110	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	X	X 120	<	>	Chk	-	629SHD	729GM	-	18, 27
CAST										
-	400	430; 435; 435 L; 440 L	<	>	1x	-	YBX3069	-	-	-
CASTELGARDEN										
-	LGT	LAWN & GARDEN TRACTORS	<	>	1x	-	-	-	51913	-
CATERPILLAR										
Scraper Tractor	100	152	<	>	Chk	-	629SHD	729GM	-	18
Scraper Tractor	100	173	<	>	Chk	622HD	622SHD	-	-	5, 18
Scraper Tractor	100	182	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Scraper Tractor	100	192	<	>	Chk	622HD	622SHD	-	-	5, 18
Motor Grader	100	112 (Direct engine start 12v)	<	>	2x	-	625SHD	732GM	623HD	1
Motor Grader	100	112 (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Motor Grader	100	112 (Gas start 6v)	<	>	Chk	-	-	-	531	18
Machine (Working)	100	112 med 6 V	<	>	1x	-	-	-	531	-
Scraper Tractor	100	112G	<	>	Chk	626HD	-	-	-	18
Tracked Harrow	100	115; 116; 118	<	>	Chk	623HD	-	-	-	18
Motor Grader	100	120 (Direct engine start 12v)	<	>	2x	-	625SHD	732GM	623HD	1
Motor Grader	100	120 (Direct engine start 6v)	<	>	Chk	-	-	-	531	18
Scraper Tractor	100	120G	<	>	Chk	626HD	-	-	-	18
Motor Grader	100	120H	<	>	Chk	664HD	664SHD	-	-	18
Motor Grader	100	130 (Direct start 12v)	<	>	2x	664HD	664SHD	-	-	-
Scraper Tractor	100	130G	<	>	Chk	626HD	-	-	-	18
Motor Grader	100	135H	<	>	Chk	626HD	-	-	-	18
Motor Grader	100	140 (Direct engine start 6v)	<	>	Chk	-	-	-	531	18
Scraper Tractor	100	140G	<	>	Chk	626HD	-	-	-	18
Motor Grader	100	140H	<	>	Chk	664HD	664SHD	-	-	18
Tracked Harrow	100	152; 182	<	>	Chk	-	629SHD	729GM	-	18
Motor Grader	100	160H	<	>	Chk	626HD	-	-	-	18
Scraper Tractor	100	161A	<	>	Chk	627HD	627SHD	727GM	-	18
Scraper Tractor	100	162	<	>	Chk	622HD	622SHD	-	-	5, 18
Tracked Harrow	100	173; 192	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	100	175A	<	>	Chk	626HD	-	-	-	18
Skid Steer	200	216	<	>	1x	664HD	664SHD	-	-	-
Skid Steer	200	226	<	>	1x	664HD	664SHD	-	-	-
Skid Steer	200	236	<	>	1x	664HD	664SHD	-	-	-
Skid Steer	200	246	<	>	Chk	664HD	664SHD	-	-	18
Skid Steer	200	248	<	>	Chk	664HD	664SHD	-	-	18
Tractor	200	210	<	>	Chk	626HD	-	-	-	18
Motor Grader	200	212 (Gas start 6v)	<	>	Chk	-	-	-	531	18
Machine (Working)	200	212 med 6 V	<	>	1x	-	-	-	531	-
Excavator	200	215, (DES) 6 Volt	<	>	4x	-	-	-	531	-
Excavator	200	225 (DES) 6 Volt	<	>	4x	-	-	-	531	-
Excavator	200	225(DES), 12 Volt	<	>	2x	623HD	-	-	-	-
Excavator	200	227 (DES) 6 Volt	<	>	4x	-	-	-	531	-
Excavator	200	235, (DES), 12 Volt	<	>	2x	623HD	-	-	-	-
Excavator	200	245 (DES) 12 Volt	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	200	261	<	>	Chk	-	629SHD	729GM	-	18
Tractor	200	280	<	>	Chk	626HD	-	-	-	18
Excavator	300	304.5	<	>	Chk	664HD	664SHD	-	-	18
Tractor	300	330	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	300	330	<	>	Chk	-	625SHD	732GM	-	1, 18
Excavator	300	350	<	>	2x	626HD	-	-	-	-
Excavator (Tracked)	300	350	<	>	2x	626HD	-	-	-	1
Tracked Tractor	300	350	<	>	Chk	-	-	-	501	1, 18
Excavator	300	375	<	>	2x	624HD	-	-	-	-
Excavator	300	304C/CR, 312C /CL	<	>	Chk	664HD	664SHD	-	-	18
Excavator	300	307B	<	>	Chk	664HD	664SHD	-	-	18
Tracked Harrow	300	310; 312	<	>	Chk	623HD	-	-	-	18
Tractor	300	311	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	300	311	<	>	Chk	-	625SHD	732GM	-	1, 18
Tractor	300	312	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	300	312	<	>	Chk	-	625SHD	732GM	-	1, 18
Excavator	300	312B, BL	<	>	2x	664HD	664SHD	-	-	-
Excavator	300	312C, CL	<	>	Chk	664HD	664SHD	-	-	18
Excavator	300	315B L	<	>	Chk	664HD	664SHD	-	-	18
Tractor	300	320	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	300	320	<	>	Chk	-	625SHD	732GM	-	1, 18
Excavator (special version)	300	320B MH	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Tractor	300	325	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	300	325	<	>	Chk	-	625SHD	732GM	-	1, 18
Excavator	300	325B	<	>	Chk	664HD	664SHD	-	-	18
Excavator (special version)	300	325B MH	<	>	Chk	664HD	664SHD	-	-	18
Excavator (special version)	300	325C, C MH	<	>	Chk	664HD	664SHD	-	-	18
Excavator (special version)	300	330B MH	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	300	350 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	300	350	<	>	Chk	-	YBX3069	-	YBX3086	18, 40
Fork Lift	300	351S Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	300	390 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	300	391 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	300	392S Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Tracked Forestry Machine	400	462	<	>	Chk	623HD	-	-	-	18
Fork Lift	400	400P Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	400	410 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	400	411 Forklift Truck	<	>	Chk	-	-	-	531	18
Loader (Backhoe)	400	416D	<	>	Chk	664HD	664SHD	-	-	18
Loader (Backhoe)	400	420D, D IT	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	400	421 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	400	422 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Loader (Backhoe)	400	424D	<	>	Chk	664HD	664SHD	-	-	18
Loader (Backhoe)	400	428C Turbo	<	>	1x	664HD	664SHD	-	-	-
Loader (Backhoe)	400	428D	<	>	Chk	664HD	664SHD	-	-	18
Loader (Backhoe)	400	432D	<	>	Chk	664HD	664SHD	-	-	18
Loader (Backhoe)	400	438D	<	>	Chk	664HD	664SHD	-	-	18
Loader (Backhoe)	400	438D AWS	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	400	440 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	400	441 Forklift Truck	<	>	Chk	-	-	-	531	18
Loader (Backhoe)	400	442D AWS	<	>	Chk	664HD	664SHD	-	-	18
Loader (Backhoe)	400	442D	<	>	Chk	664HD	664SHD	-	-	18
Tracked Tractor	400	461 D; 462 D	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	400	461 Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	400	462S Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Tracked Tractor	400	480 PD	<	>	Chk	-	-	-	501	18
Tractor	400	480P	<	>	Chk	-	-	-	531	18
Tracked Harrow	500	510	<	>	Chk	623HD	-	-	-	18
Forest Machine	500	518	<	>	Chk	-	-	-	531	18
Forest Machine	500	528	<	>	Chk	626HD	-	-	-	18
Pipelayer	500	572	<	>	Chk	-	YBX3069	-	YBX1072	18
Pipelayer	500	583	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	500	590	<	>	Chk	664HD	664SHD	-	-	18
Tracked Tractor	500	500 PD	<	>	Chk	-	-	-	501	18
Tractor	500	500	<	>	Chk	-	-	-	531	18
Tractor	500	500P	<	>	Chk	-	-	-	531	18
Tracked Forestry Machine	500	500-series (12V)	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Tracked Tractor	500	501 PD; 502 PD	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	500	501: 501P Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	500	501D	<	>	Chk	664HD	664SHD	-	-	18
Tractor	500	501PD	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	500	502: 502P Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	500	502D	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	500	502S Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	500	510: 510P Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Log Skidder	500	518 (Direct engine Start)	<	>	4x	-	-	-	531	-
Log Skidder	500	528 (Direct engine Start)	<	>	2x	-	625SHD	732GM	623HD	1
Tracked Tractor	500	540 D	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	500	540	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	500	540D Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	500	540S Forklift Truck	<	>	Chk	-	-	-	531	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Pipelaye	500	561 (Direct Engine Start 6v)	<	>	4x	-	-	-	531	-
Pipelaye	500	561, 571, 572 (Direct engine start 12v)	<	>	2x	623HD	-	-	-	-
Pipelaye	500	561, 571, 572, 583, 594 (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX3334	40
Pipelaye	500	572, 583 (Gas start 6v)	<	>	Chk	-	-	-	531	18
Fork Lift	500	590S Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Tracked Tractor	500	PIPELAYERS 572; PIPELAYERS 583	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Tractor	600	600 (6V)	<	>	Chk	-	-	-	511	18
Grader	600	613	<	>	Chk	-	-	-	531	18
Scraper (Wheel)	600	619	<	>	4x	-	-	-	531	-
Scraper (Wheel)	600	619	<	>	2x	-	629SHD	729GM	623HD	1
Scraper (Wheel)	600	621	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	623	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	627	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	630	<	>	2x	-	629SHD	729GM	-	-
Grader	600	641	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	641	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	650	<	>	2x	-	629SHD	729GM	-	-
Tractor	600	651	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	651	<	>	2x	-	629SHD	729GM	-	26
Scraper (Wheel)	600	657	<	>	2x	-	629SHD	729GM	-	26
Tractor	600	660	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	666	<	>	2x	-	629SHD	729GM	-	-
Tractor	600	670	<	>	Chk	-	-	-	541	18
Tracked Tractor	600	600 D; 641; 651; 660; 670 D; 680 PD	<	>	Chk	626HD	-	-	-	18
Fork Lift	600	600 Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Tracked Tractor	600	600; 600 P; 601 P; 670; 680P	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	600	600D Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	600	600S Forklift Truck	<	>	Chk	-	-	-	531	18
Tracked Tractor	600	601 PD	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	600	601P Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Tractor	600	613C	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	600	613C	<	>	Chk	-	625SHD	732GM	-	1, 18
Scraper (Motor)	600	613C II	<	>	Chk	664HD	664SHD	-	-	18
Scraper (Wheel)	600	615, (Direct engine Start)	<	>	2x	623HD	-	-	-	-
Tractor	600	615C	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	600	615C	<	>	Chk	-	625SHD	732GM	-	1, 18
Machine (Working)	600	619 - 992	<	>	Chk	626HD	-	-	-	18
Grader	600	619	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	619, (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Tracked Tractor	600	619; 621, 630; 631; 632; 641; 650; 651; 660; 666	<	>	Chk	-	YBX3086	-	-	18
Tracked Machine	600	651; 660	<	>	2x	626HD	-	-	-	-
Grader	600	621	<	>	Chk	626HD	-	-	-	18
Grader	600	623	<	>	Chk	626HD	-	-	-	18
Grader	600	627	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	630, (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper (Wheel)	600	630B	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	631, (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper (Wheel)	600	631B	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	632 (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper (Wheel)	600	632 (Direct engine start)	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	633 (Direct engine start)	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	637 (Direct engine start)	<	>	2x	-	629SHD	729GM	-	-
Grader	600	637	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	639	<	>	2x	-	629SHD	729GM	-	-
Tractor	600	641	<	>	Chk	626HD	-	-	-	18
Scraper (Wheel)	600	641, (Gas Start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper (Wheel)	600	650, (Gas Start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Tracked Digging vehicle	600	651 E; 657 E	<	>	Chk	624HD	-	-	-	18
Scraper (Wheel)	600	651, (Gas Start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Scraper (Wheel)	600	660 (Direct engine start)	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	660 (Gas Start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper (Wheel)	600	662 (Direct engine start)	<	>	2x	-	629SHD	729GM	-	-
Scraper (Wheel)	600	666(Gas Start 12v)	<	>	Chk	YBX1072	-	-	YBX1072	18
Fork Lift	600	670D Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	600	670S Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	600	680D Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	600	680P Forklift Truck	<	>	Chk	-	-	-	531	18
Tracked Tractor	600	WHEEL SCRAPER 619	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	600	WHEEL SCRAPER 630 B	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	600	WHEEL SCRAPER 631 B	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	600	WHEEL SCRAPER 633	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	600	WHEEL SCRAPER 662	<	>	Chk	-	629SHD	729GM	-	18
Tractor	700	769	<	>	Chk	-	629SHD	729GM	-	18
Tractor	700	773	<	>	Chk	-	629SHD	729GM	-	18
Tractor	700	777	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	700	Compressor 769	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Forestry Machine	700	701; 711; 828	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Tractor	700	750; 760; 760 P	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	700	750S Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	700	760P Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Dump Truck	700	769 (Secondary Start)	<	>	Chk	-	YBX3030	-	YBX3096	18
Dump Truck	700	769 (Direct engine Start)	<	>	2x	-	629SHD	729GM	-	-
Dump Truck	700	773 (Direct engine Start)	<	>	2x	-	629SHD	729GM	-	-
Dump Truck	700	777 (Direct engine Start)	<	>	2x	-	629SHD	729GM	-	-
Tracked Dump Truck	700	777 D	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	700	DUMPTRUCK 769 (Secondary eng. Start)	<	>	Chk	-	YBX3030	-	YBX3335	18
Tracked Forestry Machine	800	828	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Forestry Machine	800	832	<	>	Chk	-	YBX3335	-	-	18
Forest Machine	800	836	<	>	Chk	664HD	664SHD	-	-	18
Forest Machine	800	838	<	>	Chk	664HD	664SHD	-	-	18
Forest Machine	800	840	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	800	860	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	800	862	<	>	Chk	-	629SHD	729GM	-	18, 27
Forest Machine	800	886	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	800	890	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	800	892	<	>	Chk	-	629SHD	729GM	-	18, 27
Dozer and Compactor (Wheeled)	800	835 (DE Start)	<	>	2x	-	629SHD	729GM	-	-
Tracked Tractor	800	800; 850; 860 P	<	>	Chk	-	YBX3069	-	YBX3334	18
Dozer and Compactor (Wheeled)	800	814 (Direct engine start)	<	>	2x	623HD	-	-	-	-
Tractor (Wheeled)	800	814F	<	>	Chk	626HD	-	-	-	18
Dozer and Compactor (Wheeled)	800	815 (Direct engine start)	<	>	2x	623HD	-	-	-	-
Compactor	800	816F	<	>	2x	664HD	664SHD	-	-	-
Tracked Forestry Machine	800	820	<	>	Chk	-	YBX3096	-	YBX3019	18
Dozer and Compactor (Wheeled)	800	824 (Gas Start)	<	>	1x	-	YBX3069	-	YBX3086	40
Dozer and Compactor (Wheeled)	800	824, (DE Start)	<	>	2x	-	629SHD	729GM	-	-
Tractor (Wheeled)	800	824G II	<	>	Chk	664HD	664SHD	-	-	18
Dozer and Compactor (Wheeled)	800	825 (DE Start)	<	>	2x	-	629SHD	729GM	-	-
Compactor	800	826G	<	>	Chk	664HD	664SHD	-	-	18
Compactor	800	826GII	<	>	Chk	664HD	664SHD	-	-	18
Dozer and Compactor (Wheeled)	800	834 (DE Start)	<	>	2x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Dozer and Compactor (Wheeled)	800	834 (Gas Start)	<	>	1x	-	YBX3069	-	YBX3086	40
Excavators (Tracked)	800	834	<	>	2x	-	629SHD	729GM	-	-
Tracked Forestry Machine	800	837; 850; 868	<	>	Chk	623HD	-	-	-	18
Fork Lift	800	850S Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	800	860P Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Tracked Forestry Machine	800	862	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Tracked Forestry Machine	800	870; 871	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Tracked Forestry Machine	800	875; 878; 880	<	>	Chk	623HD	-	-	-	18
Tracked Forestry Machine	800	886	<	>	Chk	-	629SHD	729GM	-	18
Tracked Forestry Machine	800	890	<	>	Chk	627HD	627SHD	727GM	-	18
Tracked Machine	800	988 med 24V	<	>	2x	626HD	-	-	-	-
Loader (Wheeled & Track)	900	902	<	>	1x	664HD	664SHD	-	-	-
Tracked Forestry Machine	900	902	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Loader (Wheeled & Track)	900	906	<	>	1x	664HD	664SHD	-	-	-
Loader (Wheeled & Track)	900	908	<	>	1x	664HD	664SHD	-	-	-
Forest Machine	900	909	<	>	Chk	633HD	-	-	-	1, 18
Tracked Forestry Machine	900	909	<	>	Chk	615HD	-	-	-	1, 18
Forest Machine	900	919	<	>	Chk	626HD	-	-	-	18
Machine (Working)	900	920	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	900	923	<	>	Chk	622HD	622SHD	-	-	5, 18
Forest Machine	900	925	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	900	944	<	>	Chk	-	YBX3030	-	YBX3335	18
Forest Machine	900	958	<	>	Chk	-	-	-	541	18
Tracked Forestry Machine	900	958	<	>	Chk	-	-	-	531	18
-	900	966	<	>	Chk	-	-	-	531	18
Forest Machine	900	985	<	>	Chk	655HD	-	-	-	18
Excavators (Tracked)	900	988	<	>	2x	-	629SHD	729GM	-	-
Tracked Machine	900	814; 815; 816; 824; 825; 826	<	>	2x	626HD	-	-	-	-
Fork Lift	900	900 Forklift Truck	<	>	Chk	-	-	-	531	18
Tracked Tractor	900	900; 950; 960 P; 966; 977; 980; 988	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Forestry Machine	900	901 serie 1; 901 serie 2;	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	900	902, 500-serie	<	>	Chk	-	629SHD	729GM	-	18, 27
Tracked Machine	900	910; 920; 922; 926; 930; 933; 936; 941; 943; 944	<	>	Chk	626HD	-	-	-	18
Tracked Forestry Machine	900	911 batt. Outside the frame; 921; 921.1	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	900	911, batt.inside the frame	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheeled & Track)	900	914G	<	>	Chk	664HD	664SHD	-	-	18
Tracked Forestry Machine	900	919; 925; 926; 928; 929; 933	<	>	Chk	626HD	-	-	-	18
Tracked Machine	900	920; 966 D	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	900	921, 8921.1	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheeled & Track)	900	924G, GZ	<	>	2x	664HD	664SHD	-	-	-
Forest Machine	900	926	<	>	Chk	626HD	-	-	-	18
Forest Machine	900	928	<	>	Chk	626HD	-	-	-	18
Forest Machine	900	929	<	>	Chk	626HD	-	-	-	18
Excavators (Tracked)	900	933 (Donkey engine start) (P)	<	>	Chk	-	-	-	531	18
Forest Machine	900	933	<	>	Chk	626HD	-	-	-	18
Excavators (Tracked)	900	933, DES	<	>	4x	-	-	-	531	-
Loader (Wheeled & Track)	900	938F (950F) WHA	<	>	Chk	626HD	-	-	-	18
Excavators (Tracked)	900	944 (Donkey engine start) (P)	<	>	Chk	-	-	-	531	18
Excavators (Tracked)	900	944 DES	<	>	4x	-	-	-	531	-
Loader (Wheeled)	900	944A	<	>	4x	-	-	-	531	-
Tracked Machine	900	950; 953; 963; 966; 973; 980; 981; 983; 988; 992	<	>	Chk	626HD	-	-	-	18
Loader (Wheeled & Track)	900	950G	<	>	2x	664HD	664SHD	-	-	-
Fork Lift	900	950S Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Excavators (Tracked)	900	951 (early) DES	<	>	4x	-	-	-	531	-
Excavators (Tracked)	900	951 (late)	<	>	2x	-	629SHD	729GM	-	-
Tracked Tractor	900	951; 954 (Electric Start)	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheeled & Track)	900	953C, WHA	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Excavators (Tracked)	900	954 DES	<	>	4x	-	-	-	531	-
Excavators (Tracked)	900	955	<	>	2x	-	-	-	511	-
Fork Lift	900	960P Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Loader (Wheeled & Track)	900	962G	<	>	2x	664HD	664SHD	-	-	-
Loader (Wheeled & Track)	900	963C, WHA	<	>	Chk	664HD	664SHD	-	-	18
Excavators (Tracked)	900	966, DES	<	>	4x	-	-	-	511	-
Forest Machine	900	969	<	>	Chk	655HD	-	-	-	18
Loader (Wheeled & Track)	900	970F	<	>	Chk	626HD	-	-	-	18
Forest Machine	900	971	<	>	Chk	655HD	-	-	-	18
Excavators (Tracked)	900	977	<	>	2x	-	-	-	511	-
Forest Machine	900	980	<	>	2x	-	-	-	511	-
Loader (Wheeled & Track)	900	980G II	<	>	Chk	664HD	664SHD	-	-	18
Forest Machine	1000	1010	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	2000	2550	<	>	Chk	663HD	665SHD	-	-	18
Scraper Tractor	3000	3200	<	>	Chk	633HD	-	-	-	18, 22
Scraper Tractor	3000	3500	<	>	Chk	633HD	-	-	-	18, 22
Scraper Tractor	3000	3700	<	>	Chk	633HD	-	-	-	18, 22
Construction	3000	3408T/TA	<	>	Chk	-	629SHD	729GM	-	1, 18
Construction	3000	3408T/TA	<	>	Chk	-	625SHD	732GM	-	1, 18
Construction	4000	4610	<	>	Chk	664HD	664SHD	-	-	18
Construction	4000	4620	<	>	Chk	664HD	664SHD	-	-	18
Excavator	5000	5130	<	>	4x	626HD	-	-	-	-
Excavator	5000	5130B,B ME	<	>	Chk	626HD	-	-	-	18
Forest Machine	8000	8335	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	8000	8431	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	8000	8435	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	8000	8535	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	A	A10; A12; A15; A16; A18; A20; A22; A24	<	>	Chk	-	YBX3335	-	-	18
Scraper Tractor	A	A465	<	>	Chk	626HD	-	-	-	18
Construction	AH	AH 40; AH 50; AH 60; AM 25; AM 30; AM 36	<	>	Chk	-	629SHD	729GM	-	18
Scraper Tractor	AH	AH121, 122, 132 145, 160, 172	<	>	Chk	626HD	-	-	-	18
Fork Lift	AH	AH40 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	AH	AH50 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	AH	AH60 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Tracked Harrow	AH	AH65; AH465	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	AM	AM25 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	AM	AM30 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	AM	AM36 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	AM	AM60 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	B	B10 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	B	B12 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	B	B15 to B18 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	B	B20 to B25 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	B	B10; B12; B15; B16; B18; B20; B22; B24; B25; B2	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	BHF	BHF16 to BHF20 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Tracked Tractor	BM	BM 112; BM 212	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Tractor	BM	BM 651; BM 657; BM 660; BM 667	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Tractor	BM	BM 824; BM 834	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Tractor	BM	BM 922; BM 933; BM 944; BM 950; BM 955	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Tractor	BM	BM D2; BM D4; BM D6; BM D7; BM D8; BM D9; BM 16	<	>	Chk	-	YBX3069	-	YBX3334	18
Forest Machine	BM	BM Valmet 862K, 882K, 886K	<	>	Chk	626HD	-	-	-	18
Tracked Truck	C	C500 100/ 120/ 150 LPG; C500 40/ 55 LPG, 60/ 80 LPG	<	>	Chk	-	YBX3030	-	YBX3335	18
Truck	C	C500 Y30 D, C500 40/55 D	<	>	Chk	663HD	665SHD	-	-	18
Tracked Truck	C	C60	<	>	Chk	-	YBX3030	-	YBX3335	18
Tracked Tractor	C	C20	<	>	Chk	-	YBX3335	-	-	18
Compactor	CB	CB-214C, 224C, 224C COMBI	<	>	Chk	664HD	664SHD	-	-	18
Compactor	CB	CB-214D, 224D, 225D COMBI	<	>	Chk	664HD	664SHD	-	-	18
Compactor	CB	CB-334D	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Compactor	CB	CB-335D COMBI	<	>	Chk	664HD	664SHD	-	-	18
Compactor	CB	CB-434C	<	>	1x	664HD	664SHD	-	-	-
Compactor	CB	CB535B COMBI	<	>	1x	664HD	664SHD	-	-	-
Compactor	CB	CB634C	<	>	Chk	664HD	664SHD	-	-	18
Tracked Earthwork	CB	CB816 F	<	>	2x	664HD	664SHD	-	-	-
Tracked Earthwork	CB	CB826 G; CB826 G II	<	>	Chk	664HD	664SHD	-	-	18
Tractor	Challenger	Challenger Tractor 55	Jan-96	>	2x	664HD	664SHD	-	-	-
Tractor	Challenger	Challenger Tractor 65C, 65D	Jan-91	>	2x	664HD	664SHD	-	-	-
Tractor	Challenger	Challenger Tractor 70C	Jan-91	>	2x	664HD	664SHD	-	-	-
Tractor	Challenger	Challenger Tractor 75C	Jan-91	>	2x	664HD	664SHD	-	-	-
Tractor	Challenger	Challenger Tractor 85C	Jan-91	>	2x	664HD	664SHD	-	-	-
Tractor	CKL	CKL340	<	>	Chk	626HD	-	-	-	18
Compactor	CP	CP-433C	<	>	Chk	664HD	664SHD	-	-	18
Compactor	CP	CP-533D, 563D	<	>	Chk	664HD	664SHD	-	-	18
Compactor	CS	CS-433C	<	>	Chk	664HD	664SHD	-	-	18
Compactor	CS	CS-531D, 533D, 563D, 573D, 583D	<	>	Chk	664HD	664SHD	-	-	18
Tracked Truck	CY	CY40; CY50; CY60; CY70	<	>	Chk	-	YBX3030	-	YBX3335	18
Tracked Tractor	D	D 7	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Bulldozer chain	D	D10 R; D10 R WHA; D11 R	<	>	Chk	626HD	-	-	-	18
Tractor	D	D10R	<	>	2x	626HD	-	-	-	-
Tractor	D	D11R	<	>	2x	626HD	-	-	-	-
Machine (Working)	D	D2, med 6 V	<	>	1x	-	-	-	531	-
Tracked Machine	D	D2; D7; D8; D9 med 6V	<	>	Chk	-	-	-	511	18
Dump Truck	D	D25 Dump Truck	<	>	2x	623HD	-	-	-	-
Dump Truck	D	D250 Dump truck	<	>	2x	623HD	-	-	-	-
Dump Truck	D	D30& D35 Dump Truck	<	>	2x	623HD	-	-	-	-
Dump Truck	D	D300& D350 Dump Truck	<	>	2x	623HD	-	-	-	-
Tracked Bulldozer chain	D	D4 C; D7 G; D7 R Serie II; D7 R WHA	<	>	Chk	626HD	-	-	-	18
Tracked Tractor	D	D4 D; D6 C	<	>	Chk	627HD	627SHD	727GM	-	18
Tracked Machine	D	D4 E	<	>	Chk	664HD	664SHD	-	-	18
Machine (Working)	D	D4 E	<	>	4x	-	-	-	531	-
Machine (Working)	D	D4 med 24 V	<	>	Chk	626HD	-	-	-	18
Bulldozer	D	D4	<	>	4x	-	-	-	531	-
Tracked Machine	D	D4; D5; D6; D6; D8; D9 med 24V	<	>	Chk	626HD	-	-	-	18
Dump Truck	D	D40 Dump Truck	<	>	2x	623HD	-	-	-	-
Dump Truck	D	D400 Dump Truck	<	>	2x	623HD	-	-	-	-
Dump Truck	D	D44 Dump truck	<	>	2x	624HD	-	-	-	-
Tractor	D	D4C	<	>	4x	-	-	-	531	27
Tractor	D	D4D	<	>	2x	622HD	622SHD	-	-	-
Machine (Working)	D	D5 med 24 V	<	>	Chk	626HD	-	-	-	18
Dump Truck	D	D50 Dump Truck	<	>	2x	624HD	-	-	-	-
Dump Truck	D	D550 Dump Truck	<	>	2x	624HD	-	-	-	-
Tractor	D	D5M XL, LGP	<	>	Chk	664HD	664SHD	-	-	18
Machine (Working)	D	D6 med 24 V	<	>	Chk	626HD	-	-	-	18
Tracked Machine	D	D6; D7; D8; D9 med 12V	<	>	Chk	-	YBX3069	-	YBX3334	18
Dump Truck	D	D650 Dump Truck	<	>	2x	624HD	-	-	-	-
-	D	D68	<	>	4x	-	-	-	531	-
Tractor	D	D6C	<	>	2x	622HD	622SHD	-	-	-
Tractor	D	D6G	<	>	Chk	664HD	664SHD	-	-	18
Tractor	D	D6M XL, LGP, WHA	<	>	Chk	664HD	664SHD	-	-	18
Tractor	D	D6R series II, WHA	<	>	Chk	664HD	664SHD	-	-	18
Machine (Working)	D	D7 med 24 V	<	>	Chk	626HD	-	-	-	18
Machine (Working)	D	D7 med 6 V	<	>	1x	-	-	-	531	-
Bulldozer	D	D7	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	D	D7G	<	>	Chk	626HD	-	-	-	18
Tractor	D	D7R series II, WHA	<	>	Chk	626HD	-	-	-	18
Bulldozer	D	D8	<	>	Chk	-	YBX3069	-	YBX1072	18
Bulldozer	D	D8 Donkey engine Start (P)	<	>	1x	-	YBX3069	-	YBX1072	-
Machine (Working)	D	D8 med 24 V	<	>	Chk	626HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Machine (Working)	D	D8 med 6 V	<	>	1x	-	-	-	531	-
Tracked Tractor	D	D8; D 9 (Donkey eng. Start P); DC 6	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	D	D8R, D8R II, WHA	<	>	Chk	664HD	664SHD	-	-	18
Bulldozer	D	D9 Donkey engine Start (P)	<	>	1x	-	YBX3069	-	YBX1072	-
Machine (Working)	D	D9 med 24 V	<	>	Chk	626HD	-	-	-	18
Machine (Working)	D	D9 med 6 V	<	>	1x	-	-	-	531	-
Tracked Bulldozer chain	D	D9 R; D9 R WHA	<	>	Chk	626HD	-	-	-	18
-	D	D955F (DES)	<	>	4x	-	-	-	531	-
Tractor	D	D9R	<	>	2x	626HD	-	-	-	-
Tractor	D	D9R (D10R) WHA	<	>	Chk	626HD	-	-	-	18
-	DC	DC6	<	>	Chk	-	YBX3069	-	YBX1072	18
Tracked Truck	DCY	DCY	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Fork Lift	DP	DP135 (DIESEL) Forklift truck	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	DP	DP15K (DIESEL) K series Forklift truck	<	>	Chk	-	-	YBX5100	-	18
Fork Lift	DP	DP15N (DIESEL) N series Forklift Truck	<	>	Chk	-	-	YBX5100	-	18
Fork Lift	DP	DP18K (DIESEL) K series Forklift truck	<	>	Chk	-	-	YBX5100	-	18
Fork Lift	DP	DP18N (DIESEL) N series Forklift Truck	<	>	Chk	-	-	YBX5100	-	18
Fork Lift	DP	DP20K (DIESEL) K series Forklift truck	<	>	Chk	-	YBX3334	-	-	18
Fork Lift	DP	DP20N (DIESEL) N series Forklift truck	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	DP	DP25K (DIESEL) K series Forklift truck	<	>	Chk	-	YBX3334	-	-	18
Fork Lift	DP	DP25N (DIESEL) N series Forklift truck	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	DP	DP30K (DIESEL) K series Forklift truck	<	>	Chk	-	YBX3334	-	-	18
Fork Lift	DP	DP30N (DIESEL) N series Forklift truck	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	DP	DP35K (DIESEL) K series Forklift truck	<	>	Chk	-	YBX3334	-	-	18
Fork Lift	DP	DP35N (DIESEL) N series Forklift truck	<	>	2x	664HD	664SHD	-	-	-
Tractor	DW	DW10	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	DW	DW10	<	>	Chk	-	625SHD	732GM	-	1, 18
Scraper Tractor	DW	DW15	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
-	DW	DW2	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Scraper Tractor	DW	DW20	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Truck	DW	DW60	<	>	Chk	627HD	627SHD	727GM	-	18
Tracked Tractor	EST	EST 931; EST 980; EST 988; EST 992	<	>	Chk	625HD	625SHD	725GM	-	18
Tracked Tractor	EST	311; 312; 320; 325; 330; 613 C; 615 C; DW 10; EST D 3412 T/TA	<	>	Chk	625HD	625SHD	725GM	-	18
Tractor	EST	EST	<	>	Chk	-	629SHD	729GM	-	18, 19
Tracked Tractor	EST	EST 630; EST 631; EST 632; EST 633; EST 637; EST 641; EST 650; EST 651	<	>	Chk	625HD	625SHD	725GM	-	18
Tracked Tractor	EST	EST 657; EST 660; EST 666; EST 824; EST 825; EST 834; EST 835; EST 910	<	>	Chk	625HD	625SHD	725GM	-	18
Tracked Tractor	EST	EST D7; EST D8; EST D9; EST D10; EST 16; EST 245; EST 621; EST 627	<	>	Chk	625HD	625SHD	725GM	-	18
Fork Lift	GP	GP15K (LPG GAS) K series Forklift truck	<	>	1x	-	YBX3014	-	YBX3031	-
Fork Lift	GP	GP15N (LPG GAS) N series Forklift Truck	<	>	1x	-	YBX3005	-	-	-
Fork Lift	GP	GP18K (LPG GAS) K series Forklift truck	<	>	1x	-	YBX3014	-	YBX3031	-
Fork Lift	GP	GP18N (LPG GAS) N series Forklift Truck	<	>	1x	-	YBX3005	-	-	-
Fork Lift	GP	GP20K (LPG GAS) K series Forklift truck	<	>	1x	-	YBX3014	-	YBX3031	-
Fork Lift	GP	GP20N (LPG GAS) N series Forklift Truck	<	>	1x	-	YBX3005	-	-	-
Fork Lift	GP	GP25K (LPG GAS) K series Forklift truck	<	>	1x	-	YBX3014	-	YBX3031	-
Fork Lift	GP	GP25N (LPG GAS) N series Forklift Truck	<	>	1x	-	YBX3005	-	-	-
Fork Lift	GP	GP30K (LPG GAS) K series Forklift truck	<	>	1x	-	YBX3014	-	YBX3031	-
Fork Lift	GP	GP30N (LPG GAS) N series Forklift Truck	<	>	1x	-	YBX3005	-	-	-
Fork Lift	GP	GP35K (LPG GAS) K series Forklift truck	<	>	1x	-	YBX3014	-	YBX3031	-
Fork Lift	GP	GP35N (LPG GAS) N series Forklift Truck	<	>	1x	-	YBX3005	-	-	-
Tracked Truck	H	H500 Y20-30	<	>	Chk	-	YBX3334	-	-	18
-	Harvester	Harvester 961	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tracked Load Crawler	IT	IT 24; IT24F	<	>	2x	664HD	664SHD	-	-	-
Scraper Tractor	JU	JU 14 HD	<	>	Chk	626HD	-	-	-	18
Fork Lift	K	K5 Forklift Truck	<	>	Chk	-	-	-	531	18
Forest Machine	KL	K822	<	>	Chk	-	-	-	541	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Forest Machine	KL	KL820	<	>	Chk	-	-	-	541	18
Forest Machine	KL	KL821	<	>	Chk	-	-	-	541	18
Tracked Tractor	L	DUMPTRUCK 769 (Direct eng. Start); L 200;	<	>	Chk	-	629SHD	729GM	-	18
Tracked Grading Machine	L	L 20 B2	<	>	Chk	616HD	-	-	-	18
Fork Lift	L	L200 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Tracked Truck	L	L500 Y40-55	<	>	Chk	-	YBX3334	-	-	18
Grader	L2	L20B2	<	>	Chk	616HD	-	-	-	18
Fork Lift	LT	LT35 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT40 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT44 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT46 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT48 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT50 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT53 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT56 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT60 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT60D Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT62 Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT62D Forklift Truck	<	>	Chk	-	-	-	531	18
Fork Lift	LT	LT90 Forklift Truck	<	>	Chk	-	-	-	531	18
Excavator (Wheeled)	M	M312	<	>	Chk	664HD	664SHD	-	-	18
Excavator (Wheeled)	M	M315	<	>	Chk	664HD	664SHD	-	-	18
Excavator (Wheeled)	M	M318	<	>	2x	664HD	664SHD	-	-	-
Excavator (special version)	M	M318 MH	<	>	Chk	664HD	664SHD	-	-	18
Excavator (Wheeled)	M	M318D (124 kW)	<	>	Chk	664HD	664SHD	-	-	18
Excavator (Wheeled)	M	M320	<	>	2x	664HD	664SHD	-	-	-
Excavator (special version)	M	M320 MH	<	>	Chk	664HD	664SHD	-	-	18
Compactor (Wheeled)	PF	PF-300B	<	>	1x	664HD	664SHD	-	-	-
Compactor (Wheeled)	PS	PS-200B, 300B	<	>	1x	664HD	664SHD	-	-	-
Scraper Tractor	RG	RG-14	<	>	Chk	626HD	-	-	-	18
Scraper Tractor	RG	RG-6	<	>	Chk	656HD	-	-	-	18
Truck	RW	RW110	<	>	Chk	627HD	627SHD	727GM	-	18
Truck	RW	RW140	<	>	Chk	627HD	627SHD	727GM	-	18
Truck	RW	RW80	<	>	Chk	627HD	627SHD	727GM	-	18
Tracked Forestry Machine	S	SM 668; SM 670; SM 863	<	>	Chk	623HD	-	-	-	18
Forest Machine	S	SM460	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	S	SM900	<	>	Chk	655HD	-	-	-	18
Forest Machine	S	SM958, 9111	<	>	Chk	-	-	-	541	18
Forest Machine	S	SMV21	<	>	Chk	616HD	-	-	-	18
Tracked Grading Machine	Series	18	<	>	Chk	626HD	-	-	-	18
Motor Grader	Series	12 (Direct engine start 12v)	<	>	2x	-	625SHD	732GM	623HD	1
Motor Grader	Series	12 (gas start 6v)	<	>	Chk	-	-	-	531	18
Tracked Machine	Series	12 D	<	>	Chk	-	629SHD	729GM	-	18
Scraper Tractor	Series	12	<	>	Chk	626HD	-	-	-	18
Motor Grader	Series	12 (Direct engine start 6v)	<	>	Chk	-	-	-	531	18
Motor Grader	Series	12 (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Tracked Harrow	Series	12; 14; 16 G	<	>	Chk	626HD	-	-	-	18
Machine (Working)	Series	12D	<	>	Chk	-	629SHD	729GM	-	18
Motor Grader	Series	14 (Direct engine start 12v)	<	>	2x	-	625SHD	732GM	623HD	1
Motor Grader	Series	14 (Direct engine start 6v)	<	>	Chk	-	-	-	531	18
Motor Grader	Series	14 (gas start 6v)	<	>	Chk	-	-	-	531	18
Motor Grader	Series	14 (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper Tractor	Series	14	<	>	Chk	626HD	-	-	-	18
Motor Grader	Series	14A (gas start 6v)	<	>	Chk	-	-	-	531	18
-	Series	14A, 15A, 18A, 19A Series - (Secondary engine Start)	<	>	2x	-	-	-	531	-
Motor Grader	Series	15A (gas start 6v)	<	>	Chk	-	-	-	531	18
Motor Grader	Series	16 (Gas start 12v)	<	>	1x	-	YBX3069	-	YBX1072	-
Scraper Tractor	Series	16G	<	>	Chk	626HD	-	-	-	18
Grader	Series	18, 24YD	<	>	Chk	626HD	-	-	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Motor Grader	Series	18A (gas start 6v)	<	>	Chk	-	-	-	531	18
Motor Grader	Series	19A (gas start 6v)	<	>	Chk	-	-	-	531	18
Tracked Grading Machine	Series	24 YD	<	>	Chk	626HD	-	-	-	18
Tractor	Series	46D	<	>	Chk	626HD	-	-	-	18
Tracked Forestry Machine	Series	66	<	>	Chk	623HD	-	-	-	18
Tracked Grading Machine	Series	75; 7 D	<	>	Chk	-	YBX3335	-	-	18
Tractor	Series	75A	<	>	Chk	626HD	-	-	-	18
Forest Machine	Series	83-35	<	>	Chk	-	629SHD	729GM	-	18
Tracked Forestry Machine	Series	84-31; 85-32; 85-41	<	>	Chk	623HD	-	-	-	18
Forest Machine	Series	84-35	<	>	Chk	-	629SHD	729GM	-	18
Forest Machine	Series	85-35	<	>	Chk	-	629SHD	729GM	-	18
Tracked Forestry Machine	SM	SM 3040	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tracked Forestry Machine	SM	SM 4040	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tracked Forestry Machine	SM	SM 900	<	>	Chk	655HD	-	-	-	18
Tracked Forestry Machine	SM	SM 940; SM 1040; SM 1140	<	>	Chk	-	YBX3065	-	YBX3075	18
Tracked Forestry Machine	SM	SM 958; SM 9111	<	>	Chk	-	-	-	531	18
Tracked Forestry Machine	SM	SMV 21	<	>	Chk	616HD	-	-	-	18
Tracked Forestry Machine	SM	SM 1640; SM 2140	<	>	Chk	-	YBX3096	-	YBX3019	18
Tracked Forestry Machine	SMV	SMV 21; SMV 24	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	T	T100C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T120C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T165 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T180 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T200 Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	T	T220 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T221 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T225 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T25 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T250 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T30 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T300 Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	T	T30B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T35B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T40 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T400 Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	T	T40B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T45B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T50 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T50B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T55B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T60 Forklift Truck	<	>	1x	-	YBX3069	-	-	-
Fork Lift	T	T60B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	T	T60C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T70C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T80C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	T	T90C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Fork Lift	TC	TC30 Forklift Truck	<	>	1x	-	YBX3069	-	YBX3086	-
Handler (Telescopic)	TH	TH103	<	>	Chk	664HD	664SHD	-	-	18
Handler (Telescopic)	TH	TH62	<	>	Chk	664HD	664SHD	-	-	18
Handler (Telescopic)	TH	TH623	<	>	Chk	664HD	664SHD	-	-	18
Handler (Telescopic)	TH	TH82	<	>	Chk	664HD	664SHD	-	-	18
Handler (Telescopic)	TH	TH83	<	>	Chk	664HD	664SHD	-	-	18
Tracked Truck	TS	TS80	<	>	Chk	-	629SHD	729GM	-	18
Scraper Tractor	TV	TV50	<	>	Chk	627HD	627SHD	727GM	-	18
Scraper Tractor	TV	TV80	<	>	Chk	627HD	627SHD	727GM	-	18
Tracked Tractor	V	V 100 - V 180	<	>	Chk	625HD	625SHD	725GM	-	18, 19
Fork Lift	V	V10	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V100 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V120 Forklift Truck	<	>	Chk	623HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CATERPILLAR continued										
Fork Lift	V	V140 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V160 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V160B Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V160H Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V180 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V180B Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V180HF Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V200 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V200B Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V200HF Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V225 Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V225B Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V225HF Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V30 Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V300	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V300B Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V300HF Forklift Truck	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift	V	V30B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V30C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	V	V35B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V35C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	V	V40 Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V40B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V40C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	V	V41 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V41B Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V45B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V45C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	V	V50B Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V50B, V51B, V55B	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V50C Forklift Truck	<	>	1x	-	YBX3069	-	YBX3334	-
Fork Lift	V	V51 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V51B Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V55B Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V60 Forklift Truck	<	>	Chk	623HD	-	-	-	18
Tracked Tractor	V	V60; V60 B; V60 C: V60D	<	>	Chk	664HD	664SHD	-	-	18
Tracked Truck	V	V60; Y40; Y50; Y60	<	>	Chk	-	YBX3069	-	YBX3334	18
Tracked Truck	V	V60B Diesel (Perkins)	<	>	Chk	626HD	-	-	-	18
Truck	V	V60B diesel (Perkins)	<	>	Chk	626HD	-	-	-	18
Fork Lift	V	V60B Forklift Truck	<	>	Chk	623HD	-	-	-	18
Fork Lift	V	V70D Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	V	V80C: V80D Forklift Truck	<	>	Chk	664HD	664SHD	-	-	18
Tracked Truck	X	X120; X125	<	>	Chk	-	YBX3030	-	YBX3335	18
Tracked Truck	Y	Y20; Y30	<	>	Chk	-	YBX3096	-	YBX3019	18
Tracked Truck	Y	Y40; Y50; Y60	<	>	Chk	-	YBX3069	-	YBX3334	18
Truck	Y	Y60 -Y150	<	>	Chk	-	629SHD	729GM	-	18
Tracked Truck	Y	YS60 PD; Y80; Y100; Y110; Y120; Y130; Y140; Y150; Y	<	>	Chk	-	629SHD	729GM	-	18
CENTRAX										
Dump Truck	DF	DF20 (Perkins engine)	<	>	2x	-	-	-	541	-
Turbine	Gen	Geneset	<	>	Chk	-	YBX3069	-	YBX1072	18
CHALLENGER										
-	Andere	110, 130, 150 F Benzin/ Diesel	<	>	Chk	-	YBX3069	-	YBX3334	18
-	Andere	200, 225 Diesel; P 125; 150; 165; 180 A Diesel	<	>	Chk	626HD	-	-	-	18
-	Andere	D8; R40	<	>	Chk	615HD	-	-	-	18
-	Andere	S150 A	<	>	Chk	655HD	-	-	-	18
-	H	150, 165, 180 Diesel; 250, E250, 300A Diesel	<	>	Chk	626HD	-	-	-	18
-	H	20, 25, 30 E Diesel	<	>	Chk	664HD	664SHD	-	-	18
-	H	30, 40, 50, 60 H Benzin/ Diesel; 60, 70, 80 C Benzin/ Gasol	<	>	Chk	-	YBX3069	-	YBX3334	18
-	H	360, 400, 460 A Diesel; 60, 70, 80 C Diesel	<	>	Chk	615HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CHASESIDE										
Loader (Shovel)	S	SL 202	<	>	Chk	-	-	-	531	18
Loader (Shovel)	S	SL1000	<	>	2x	-	-	-	541	-
Loader (Shovel)	S	SL1500	<	>	4x	-	-	-	541	-
Loader (Shovel)	S	SL2000	<	>	4x	-	-	-	541	-
Loader (Shovel)	S	SL3000	<	>	4x	-	-	-	541	-
Loader (Shovel)	S	SL900	<	>	2x	-	-	-	541	-
Loader (Shovel)	S	SL908	<	>	4x	-	-	-	541	-
CIMAS										
Harvester (Combine)	Columbus	Columbus (Diesel)	<	>	1x	616HD	-	-	-	-
-	Compact	Compact 25	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Consul	Consul M	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D. 76 -4AL	<	>	1x	623HD	-	-	-	-
-	D	D. 76 I; D. 76 4 AL; D. 76 M; D. 85 I; D. 85 4 AL; D. 85 M	<	>	1x	-	-	-	Dealer Fit	14, 17
-	D	D. 85 I, 4AL, M	<	>	1x	623HD	-	-	-	-
-	D	D. 86 I, M	<	>	1x	623HD	-	-	-	-
-	D	D. 86 I; D. 86 M; D. 96; D 96 I	<	>	1x	-	-	-	Dealer Fit	14, 17
-	D	D. 96, 96 I	<	>	1x	623HD	-	-	-	-
-	D	D.105, I	<	>	1x	626HD	-	-	-	-
-	D	D.106, I, M	<	>	1x	626HD	-	-	-	-
-	D	D38	<	>	1x	-	YBX3335	-	-	-
-	D	D48	<	>	1x	-	YBX3335	-	-	-
-	D	D66M	<	>	1x	-	YBX3335	-	-	-
-	D	D68	<	>	1x	-	YBX3335	-	-	-
-	D	D76L	<	>	1x	-	-	-	Dealer Fit	14
-	D	D76M	<	>	1x	623HD	-	-	-	-
-	Dominator	DOMINATOR	<	>	1x	-	-	-	Dealer Fit	5, 14
-	Jaguar	JAGUAR	<	>	1x	-	-	-	Dealer Fit	5, 14
-	Matador	MATADOR GIGANT	<	>	1x	626HD	-	-	-	-
-	Matador	MATADOR STANDARD	<	>	1x	623HD	-	-	-	-
-	Matador	MATADOR STANDARD; SF 55	<	>	1x	-	-	-	Dealer Fit	14, 17
-	Protector	PROTECTOR	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Loader (Backhoe)	Series	9.3	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	9.7	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	9.50	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	9.70 LS	<	>	1x	626HD	-	-	-	-
-	SF	SF55	<	>	1x	623HD	-	-	-	-
CLAAS										
Tractor	Ares	546	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	547	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	556	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	557	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	566	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	567	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	577	<	>	1x	663HD	665SHD	-	-	-
Tractor	Ares	617	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	657	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	697	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	616 RX	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	616; 656; 696	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Ares	656 RX	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	696 RX	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	816 Quadrishift : 826 Quadrishift; Quadrishift	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Ares	816 RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	826 RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor	Ares	836 RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	510	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	520	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	530	<	>	1x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLAAS continued										
Tractor	Arion	540	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	610	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	620	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	630	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	640	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	610C	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	620C	<	>	1x	-	629SHD	729GM	-	-
Tractor	Arion	630C	<	>	1x	-	629SHD	729GM	-	-
Tractor	Atles	926	<	>	1x	-	629SHD	729GM	-	-
Tractor	Atles	946	<	>	1x	-	629SHD	729GM	-	-
Tractor	Atles	936; 936RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor	Axion	810	<	>	1x	-	629SHD	729GM	-	-
Tractor	Axion	820	<	>	1x	-	629SHD	729GM	-	-
Tractor	Axion	830	<	>	1x	-	629SHD	729GM	-	-
Tractor	Axion	840	<	>	1x	-	629SHD	729GM	-	-
Tractor	Axion	850	<	>	1x	-	629SHD	729GM	-	-
Tractor	Axos	310	<	>	1x	663HD	665SHD	-	-	-
Tractor	Axos	320	<	>	1x	663HD	665SHD	-	-	-
Tractor	Axos	330	<	>	1x	663HD	665SHD	-	-	-
Tractor	Axos	340	<	>	1x	663HD	665SHD	-	-	-
Tractor	Celtis	426	<	>	1x	663HD	665SHD	-	-	-
Tractor	Celtis	436	<	>	1x	663HD	665SHD	-	-	-
Tractor	Celtis	446	<	>	1x	663HD	665SHD	-	-	-
Tractor	Celtis	456	<	>	1x	663HD	665SHD	-	-	-
Tractor	Celtis	326 (ITL); 336 (ITL); 346 (ITL)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Challenger	35	<	>	1x	640HD	640SHD	-	-	-
Tractor	Challenger	45	<	>	1x	640HD	640SHD	-	-	-
Tractor	Challenger	55	<	>	1x	640HD	640SHD	-	-	-
Tractor	Challenger	65E	<	>	1x	640HD	640SHD	-	-	-
Tractor	Challenger	75E	<	>	1x	640HD	640SHD	-	-	-
Tractor	Challenger	85E	<	>	1x	640HD	640SHD	-	-	-
Tractor	Challenger	95E	<	>	1x	640HD	640SHD	-	-	-
Harvester (Combine)	Columbus	Columbus (Diesel)	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	Columbus	Columbus (Perkins 4.99)	<	>	2x	-	-	-	541	-
Tractor	Comet	Comet (Diesel)	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	Commandor	112	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Commandor	114	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Commandor	115	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Commandor	116	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Commandor	118	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Commandor	228	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	Commandor	228CS	<	>	Chk	633HD	-	-	-	1, 18
Harvester (Combine)	Compact	25	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Compact	30	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Consul	Consul	<	>	1x	627HD	627SHD	727GM	-	-
-	Corsair	Corsair	<	>	1x	627HD	627SHD	727GM	-	-
-	Cosmos	Cosmos	<	>	1x	627HD	627SHD	727GM	-	-
-	Cougar	1400	<	>	Chk	625HD	625SHD	725GM	-	18
Tractor	Dionis	110; 120; 130; 140	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Combine)	Dominator	38	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Dominator	48	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Dominator	56	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	Dominator	58	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Dominator	66	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	68	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	76	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	78	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	80	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	85	<	>	1x	615HD	-	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLAAS continued										
Harvester (Combine)	Dominator	86	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	88	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	96	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine)	Dominator	97	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine)	Dominator	98	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	100	<	>	1x	-	629SHD	729GM	-	-
Harvester (Combine)	Dominator	105	<	>	1x	-	629SHD	729GM	-	-
Harvester (Combine)	Dominator	106	<	>	1x	-	629SHD	729GM	-	-
Harvester (Combine)	Dominator	106	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	Dominator	108	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	Dominator	112	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	114	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	115	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	116	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	118	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Dominator	130	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	140	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	150	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	108 OM366	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	108 OM421	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Dominator	108 OM441A	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Dominator	108 Classic	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	108 VX;128 VX	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Dominator	108SL	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Dominator	130; 140; 150	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Dominator	218 Mega	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	38; 48; 58/ 48 SP	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Dominator	58; 68; 76; 78; 85; 88; 96; 98	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	68; 68 R/ SR	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Dominator	78 Classic	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	85H	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Dominator	88 Classic	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	88 VX; 98 VX	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Dominator	96	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	Dominator	98 Classic	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Dominator	Maxi	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Europa	Europa (Perkins 4.270)	<	>	2x	-	-	-	541	-
Harvester (Combine)	Europa	Europa D	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	Fructus	110; 120;130; 140	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Forage)	Jaguar	60	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	70	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	80	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	675	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	680	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	682	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	685	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	690	<	>	2x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	695	<	>	2x	627HD	627SHD	727GM	-	-
Harvester (Forage)	Jaguar	820	<	>	1x	615HD	-	-	-	-
Harvester (Forage)	Jaguar	840	<	>	1x	615HD	-	-	-	-
Harvester (Forage)	Jaguar	860	<	>	1x	615HD	-	-	-	-
Harvester (Forage)	Jaguar	880	<	>	1x	615HD	-	-	-	-
Harvester (Forage)	Jaguar	950	<	>	1x	-	625SHD	732GM	-	-
Harvester (Forage)	Jaguar	960	<	>	1x	-	625SHD	732GM	-	-
Harvester (Forage)	Jaguar	970	<	>	1x	-	625SHD	732GM	-	-
Harvester (Forage)	Jaguar	980	<	>	1x	-	625SHD	732GM	-	-
-	Jaguar	8700	<	>	Chk	625HD	625SHD	725GM	-	18
-	Jaguar	820;840	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Forage)	Jaguar	830: 830 Green eye	<	>	1x	-	625SHD	732GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLAAS continued										
Harvester (Forage)	Jaguar	850: 850 green eye	<	>	1x	-	625SHD	732GM	-	-
-	Jaguar	8500; 8550	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Forage)	Jaguar	870: 870 Green eye	<	>	1x	-	625SHD	732GM	-	-
Harvester (Forage)	Jaguar	890; 890 Green eye	<	>	1x	-	625SHD	732GM	-	-
Harvester (Forage)	Jaguar	900: 900 Green eye	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	405	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	410	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	415	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Lexion	420	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	430	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	450	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	460	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	470	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	480	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	510	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	520	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	530	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	540	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	550	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	560	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	570	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	580	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	600	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	405; 410; 415	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Lexion	420; 420/ Montana	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Lexion	430; 430/ Montana	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Lexion	440 03387 onwards	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	440 up to 03386	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	440; 450; 460	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Lexion	470 Montana	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	470/ Montana; 480	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Lexion	480 II CAT C12	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	510; 520/ Montana; 540 C	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Lexion	520 Montana	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	530 Montana	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	Lexion	530/ Montana; 540; 550/ Montana	<	>	Chk	625HD	625SHD	725GM	-	18
Harvester (Combine)	Lexion	540C	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	550 Montana	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	560 Montana	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	560 Terra Trac	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	570 Montana	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	570 Terra Trac	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	570C	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	580 Terra Trac	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Lexion	600 Terra Trac	<	>	1x	-	625SHD	732GM	-	-
Harvester (Combine)	Matador	(Perkins 6.354) Matador	<	>	2x	-	-	-	541	-
Harvester (Combine)	Matador	Gigant	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Matador	Matador	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Matador Maxi	Matador Maxi	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Medion	310	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Medion	320	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Medion	330	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Medion	340	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Mega	203	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Mega	204	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Mega	208	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Mega	218	<	>	Chk	633HD	-	-	-	-
Harvester (Combine)	Mega	350	<	>	1x	615HD	-	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLAAS continued										
Harvester (Combine)	Mega	360	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Mega	370	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Mega	202 MEGA I+II; 204 MEGA I+II; 208 MEGA I+II	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Mega	202	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	Mega	218 MEGA I+II; KO 203 MEGA I+II	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Mega	MEGA 350; MEGA 360; MEGA 370	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	Mercator	50	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	Mercator	60	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Mercator	70	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Mercator	75	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Mercur	Mercur	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	Mercury	Mercury	<	>	2x	-	-	-	541	-
Tractor	Nectis	247	<	>	1x	-	YBX3335	-	-	-
Tractor	Nectis	217 VE; 217 VL	<	>	Chk	-	YBX3335	-	-	18
Tractor	Nectis	227F	<	>	1x	-	YBX3335	-	-	-
Tractor	Nectis	227VE	<	>	1x	-	YBX3335	-	-	-
Tractor	Nectis	227VL: 237VL: 257VL	<	>	1x	-	YBX3335	-	-	-
Tractor	Nectis	237VE	<	>	1x	-	YBX3335	-	-	-
Tractor	Nectis	247 F: 257F : 267F : 267VL	<	>	Chk	-	YBX3335	-	-	18
Tractor	Pales	210; 220; 230; 240	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Combine)	Protector	PROTECTOR	<	>	1x	627HD	627SHD	727GM	-	-
Loader (Telescopic)	Ranger	925 plus; 964 plus; 965 plus	<	>	Chk	664HD	664SHD	-	-	18
Loader (Telescopic)	Ranger	974 plus; 975 plus	<	>	Chk	664HD	664SHD	-	-	18
Harvester (Combine)	SFM	SFM	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	SFP	SFB	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	SP	SP (Perkins L4)	<	>	2x	-	-	-	541	-
Harvester (Combine)	SP	SP (Perkins P3)	<	>	Chk	663HD	665SHD	-	-	18
Handler (Telescopic)	Scorpion	6030	<	>	1x	615HD	-	-	-	-
Handler (Telescopic)	Scorpion	6040	<	>	1x	615HD	-	-	-	-
Handler (Telescopic)	Scorpion	7030	<	>	1x	615HD	-	-	-	-
Handler (Telescopic)	Scorpion	7040	<	>	1x	615HD	-	-	-	-
Handler (Telescopic)	Scorpion	9040	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Senator	70	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Senator	85	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	Senator	60	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	Senator	Senator	<	>	1x	627HD	627SHD	727GM	-	-
Handler (Telescopic)	Targa	C40	<	>	1x	640HD	640SHD	-	-	-
Handler (Telescopic)	Targa	C50	<	>	1x	640HD	640SHD	-	-	-
Handler (Telescopic)	Targa	K50	<	>	1x	640HD	640SHD	-	-	-
Handler (Telescopic)	Targa	K60	<	>	1x	640HD	640SHD	-	-	-
Handler (Telescopic)	Targa	K70	<	>	1x	640HD	640SHD	-	-	-
Harvester (Combine)	Tuscano	320	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Tuscano	430	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Tuscano	440	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	Tuscano	450	<	>	1x	615HD	-	-	-	-
Tractor	Xerion	2500; 3000	<	>	Chk	615HD	-	-	-	18
Tractor	Xerion	3300	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3300 TRAC	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3300 SADDLE TRAC	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3300 TRAC VC	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3800	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3800 TRAC	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3800 SADDLE TRAC	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Xerion	3800 TRAC VC	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
CLARK EQUIPMENT										
Tractors, Earthmovers etc	100	110HT Scraper	<	>	2x	623HD	-	-	-	29
Tractor	100	125 (Rolls Royce Eng.)	<	>	Chk	655HD	-	-	-	18
Tractor	100	125 (Rolls Royce Eng.); 175 (GM oder Perkins Eng.)	<	>	Chk	655HD	-	-	-	1, 18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLARK EQUIPMENT continued										
Tractors, Earthmovers etc	100	125, (GM or Leyland engines)	<	>	2x	-	629SHD	729GM	-	-
Tractors, Earthmovers etc	100	125ART (GM or Leyland engines)	<	>	2x	-	629SHD	729GM	-	-
Tractors, Earthmovers etc	100	125-S, (GM or Cummins engines)	<	>	2x	-	629SHD	729GM	-	-
Tractor	100	175 (GM oder Cummins Eng.)	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractors, Earthmovers etc	100	175 Art (GM or Cummins engines)	<	>	2x	-	629SHD	729GM	-	-
Tractors, Earthmovers etc	100	175 Rolls Royce engine	<	>	4x	655HD	-	-	-	-
Tractors, Earthmovers etc	100	180 TD (GM or Cummins engines)	<	>	2x	623HD	-	-	-	-
Tractor	200	243; 75 (Leyland oder Daf Eng>); 85 (Leyland Eng.)	<	>	Chk	664HD	664SHD	-	-	18
Tractors, Earthmovers etc	200	275,(GM or Cummins engines)	<	>	2x	-	629SHD	729GM	-	-
Tractors, Earthmovers etc	200	275ART (GM or Cummins engines)	<	>	2x	-	629SHD	729GM	-	-
Tractor	200	275S, (Cummins or GM Eng.)	<	>	Chk	-	629SHD	729GM	-	18
Tractors, Earthmovers etc	200	280TD (GM or Cummins engines)	<	>	2x	-	629SHD	729GM	-	-
Tractor	400	443	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractors, Earthmovers etc	500	512 Van Carrier	<	>	2x	-	629SHD	729GM	-	-
Tractors, Earthmovers etc	500	520, Van Carrier	<	>	2x	-	629SHD	729GM	-	-
Tractors, Earthmovers etc	500	521 Van Carrier	<	>	2x	-	629SHD	729GM	-	-
Tractor	700	743	<	>	Chk	663HD	665SHD	-	-	18
Tractor	800	843;	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	900	974	<	>	Chk	-	YBX3334	-	-	18
Tractor	2000	2000;	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift (Industrial)	Bobcat	Bobcat 310	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 313	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 530	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 533	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 540	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 543	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 610	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 630	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 632	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 730	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 732	<	>	1x	-	YBX3069	-	YBX3086	40
Fork Lift (Industrial)	Bobcat	Bobcat 825	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift (Industrial)	Bobcat	Bobcat 843 until 1984	Jan-84	>	2x	-	YBX3069	-	YBX3086	40
Tractor	C	C 55; C 30/55	<	>	Chk	-	YBX3086	-	-	18
Fork Lift (Industrial)	C	C500 Yardlift 60/70/80	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Fork Lift (Industrial)	C	C500 Yardlift, 40/50/55	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Fork Lift (Industrial)	C	C500, 30/55,	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	C	C500;CH500;CY 500	<	>	Chk	664HD	664SHD	-	-	18
Tractor	CY	CY 40; CY 50; CY 60; CY 70; CY 80; CY 110	<	>	Chk	-	YBX3069	-	YBX3334	18
-	DCE	DCE; DY 20	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	DC	DC 160	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DCY	DCY 160/ 300 PD	<	>	Chk	-	629SHD	729GM	-	18
Tractor	DCY	DCY 160/300 DAF	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DCY	DCY 160/300 PD	<	>	Chk	-	629SHD	729GM	-	18
Fork Lift (Industrial)	DCY	DCY40	Jan-69	>	Chk	YBX1072	-	-	-	18, 44
Fork Lift (Industrial)	DCY	DCY50	Jan-69	>	Chk	YBX1072	-	-	-	18, 44
-	DPM/GPM	DPM; GPM	<	>	Chk	-	YBX3065	-	YBX3075	18
-	GPX	GPX 30; GPX 35; GPX 40; GPX 50; GPX 340; GPX 350	<	>	Chk	-	YBX3065	-	YBX3075	18
-	RC	RCF 30; RCFY 30	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	Scraer	SCRAER 11 OHT	<	>	Chk	-	629SHD	729GM	-	18
Tractors, Earthmovers etc	Series	55 (GM353 engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	85 (GM engine)	<	>	Chk	624HD	-	-	-	18, 32
Tractors, Earthmovers etc	Series	35A, (GM353 engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	35AWS, (Perkins engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	35F (Perkins engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	35R, (Perkins engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	45A (GM353 engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	45AWS (Perkins engine)	<	>	2x	-	-	-	541	-
Tractors, Earthmovers etc	Series	45R, (Perkins engine)	<	>	2x	-	-	-	541	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLARK EQUIPMENT continued										
Tractors, Earthmovers etc	Series	55, (Leyland engine)	<	>	2x	655HD	-	-	-	-
Tractors, Earthmovers etc	Series	55, (Perkins engine)	<	>	Chk	655HD	-	-	-	18
Tractors, Earthmovers etc	Series	55AWS (Leyland engine)	<	>	2x	655HD	-	-	-	1
Tractors, Earthmovers etc	Series	65A, (Leyland engine)	<	>	2x	663HD	665SHD	-	-	1
Tractors, Earthmovers etc	Series	65A, (Perkins engine)	<	>	Chk	655HD	-	-	-	18
Tractors, Earthmovers etc	Series	65AWS (Leyland engine)	<	>	2x	663HD	665SHD	-	-	-
Tractors, Earthmovers etc	Series	65AWS (Perkins engine)	<	>	Chk	655HD	-	-	-	18
Tractors, Earthmovers etc	Series	65R (Cummins engine)	<	>	2x	663HD	665SHD	-	-	-
Tractors, Earthmovers etc	Series	65R (Leyland engine)	<	>	2x	663HD	665SHD	-	-	-
Tractors, Earthmovers etc	Series	65R (Perkins engine)	<	>	Chk	655HD	-	-	-	18
Tractors, Earthmovers etc	Series	75 (GM or Perkins engines)	<	>	Chk	624HD	-	-	-	18
Tractors, Earthmovers etc	Series	75 (Leyland or DAF engines)	<	>	2x	663HD	665SHD	-	-	35
Tractors, Earthmovers etc	Series	75 Art (Perkins, Leyland, Volvo engines)	<	>	2x	655HD	-	-	-	-
Tractors, Earthmovers etc	Series	85 (DAF engines)	<	>	2x	663HD	665SHD	-	-	-
Tractors, Earthmovers etc	Series	85 (Leyland engines)	<	>	2x	663HD	665SHD	-	-	-
Tractors, Earthmovers etc	Series	85 Art (GM or Leyland engines)	<	>	2x	623HD	-	-	-	-
Tractors, Earthmovers etc	T	T65 Dump Truck (GM or Cummins engines)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift (Industrial)	Van	Van Carrier	<	>	2x	-	YBX3069	-	YBX1072	-
Fork Lift (Industrial)	Van	Van Carrier	<	>	2x	622HD	622SHD	-	-	1
Fork Lift (Industrial)	YL	YL2024	Jan-70	>	Chk	-	YBX3069	-	YBX3086	18
CLARK-MICHIGAN										
Loader (Wheel)	100	125B	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	100	125C	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	100	175B	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	100	175C	<	>	Chk	663HD	665SHD	-	-	18
Dozer (Wheeled)	200	280	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	200	275 C	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	200	275A	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	200	275B	<	>	Chk	663HD	665SHD	-	-	18
Dozer (Wheeled)	300	380	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	400	475B	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	400	475C	<	>	Chk	663HD	665SHD	-	-	18
-	700	750A	<	>	Chk	655HD	-	-	-	18
-	700	753A	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	L	L190	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	L	L270	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	L	L320	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	L	L320	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	L	L480	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	Series	33	<	>	Chk	-	-	-	541	18
Loader (Wheel)	Series	55	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheel)	Series	35 A Perkins (B)	<	>	Chk	-	629SHD	729GM	-	18
Loader (Wheel)	Series	35A	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	Series	35B	<	>	Chk	616HD	-	-	-	18
Loader (Wheel)	Series	45C	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	Series	55 Leyland	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	Series	55C	<	>	Chk	663HD	665SHD	-	-	18
Tractor Shovel	Series	65 Leyland	<	>	Chk	663HD	665SHD	-	-	18
Tractor Shovel	Series	75 Cummins and GM	<	>	Chk	655HD	-	-	-	18
Tractor Shovel	Series	75 Ford and Perkins	<	>	Chk	-	-	-	541	18
Tractor Shovel	Series	75 Leyland	<	>	Chk	663HD	665SHD	-	-	18
Tractor Shovel	Series	75B	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor Shovel	Series	75C	<	>	Chk	663HD	665SHD	-	-	18
Tractor Shovel	Series	85 Cummins and GM	<	>	Chk	655HD	-	-	-	18
Tractor Shovel	Series	85 Ford and Perkins	<	>	Chk	-	-	-	541	18
Tractor Shovel	Series	95 A 2	<	>	Chk	-	629SHD	729GM	-	18
CLAYSON										
Harvester (Combine)	100	135	<	>	Chk	-	-	-	511 / 531	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
CLAYSON continued										
Harvester (Combine)	100	140	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	1000	1000	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	1000	1520	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	1000	1530	<	>	Chk	-	-	-	511 / 531	18
Tractor	1000	1540	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Combine)	1000	1545	<	>	Chk	-	-	-	511 / 531	18
Tractor	1000	1550	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Combine)	8000	8050	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	8000	8060	<	>	Chk	-	-	-	511 / 531	18
Harvesting Machine	8000	8030; 8040; 8052 ,8066	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvesting Machine	8000	8070; 8080	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvesting Machine	L	L 350; TX models	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	M	M103	<	>	Chk	633HD	-	-	-	18, 22
Harvester (Combine)	M	M122	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	M	M133	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	M	M135	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	M	M140	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	M	M180	<	>	Chk	-	-	-	511 / 531	18
Harvester (Combine)	M	M80	<	>	Chk	633HD	-	-	-	18, 22
Harvester (Combine)	M	M89	<	>	Chk	-	-	-	511 / 531	18
Harvesting Machine	TF	TF 44 TF 46	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
COLES										
Crane	100	100DA	<	>	Chk	663HD	665SHD	-	-	18
Crane	100	100LPG	<	>	Chk	663HD	665SHD	-	-	18
-	100	120	<	>	Chk	655HD	-	-	-	18
-	100	120 T; 150 T	<	>	Chk	-	-	-	531	18
Crane	100	120D	<	>	Chk	663HD	665SHD	-	-	18
Crane	200	250EB	<	>	4x	-	YBX3069	-	YBX1072	-
-	200	269 EB	<	>	Chk	-	YBX3086	-	-	18
-	700	750 E	<	>	Chk	-	YBX3086	-	-	18
Crane	700	750E	<	>	4x	-	YBX3069	-	YBX1072	-
-	1 Ton	1 TON	<	>	Chk	664HD	664SHD	-	-	18
Crane (Iron Fairy)	AP	AP415	<	>	2x	664HD	664SHD	-	-	-
Crane (all Terrain)	AT	AT1100 (Chassis)	<	>	2x	624HD	-	-	-	-
Crane (all Terrain)	AT	AT1100 (Super)	<	>	2x	664HD	664SHD	-	-	-
Crane (all Terrain)	AT	AT1400	<	>	2x	664HD	664SHD	-	-	-
Crane (all Terrain)	AT	AT528	<	>	2x	664HD	664SHD	-	-	-
Crane (all Terrain)	AT	AT633	<	>	2x	664HD	664SHD	-	-	-
Crane (all Terrain)	AT	AT865	<	>	2x	664HD	664SHD	-	-	-
Crane (Truck mounted)	Electric	TRUCK MOUNTED DIESEL ELECTRIC CRANES	<	>	Chk	656HD	-	-	-	18
Crane Chassis (Truck Mounted Electric)	Endurance	Endurance	<	>	2x	656HD	-	-	-	-
Crane (Mobile)	Grove	Pyrrhus 410	<	>	2x	-	-	-	541	-
Crane (Mobile)	Grove	Adonis	<	>	2x	-	-	-	541	-
Crane (Mobile)	Grove	Aeneas	<	>	2x	-	-	-	541	-
Crane (Mobile)	Grove	Argus	<	>	2x	-	-	-	541	-
Crane	Grove	Centurian	<	>	2x	-	-	-	541	-
Crane (Mobile)	Grove	Conqueror	<	>	2x	-	-	-	541	-
Crane (Mobile)	Grove	Diligant	<	>	2x	-	-	-	541	-
Crane (Mobile)	Grove	Dominant	<	>	2x	-	-	-	541	-
Crane Superstructure (Truck Mounted Electric)	Grove	Endurance	<	>	2x	656HD	-	-	-	-
Crane (Mobile)	Grove	Endurance	<	>	2x	-	-	-	541	-
Truck crane	Grove	Gargantua	<	>	2x	-	-	-	541	-
Crane (Rough Terrain)	Grove	Husky 13/17T	Jan-72	Dec-82	Chk	664HD	664SHD	-	-	18
Crane (Rough Terrain)	Grove	Husky 18/22TCC	<	>	Chk	664HD	664SHD	-	-	18
Crane (Rough Terrain)	Grove	Husky 18/22TSC	Jan-72	Dec-82	Chk	664HD	664SHD	-	-	18
Crane (Rough Terrain)	Grove	Husky 615	<	>	Chk	655HD	-	-	-	18
Crane (Rough Terrain)	Grove	Husky 633	<	>	Chk	655HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
COLES continued										
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra 13/17T	<	>	Chk	664HD	664SHD	-	-	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra 18/22T, 25/30T	Jan-69	Dec-79	Chk	664HD	664SHD	-	-	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra 30/35T	Jan-69	Dec-79	Chk	664HD	664SHD	-	-	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra 40/45T	<	>	Chk	664HD	664SHD	-	-	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra Truck 120T	<	>	Chk	-	-	-	541	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra Truck 150T	<	>	Chk	-	-	-	541	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra Truck 30-33	<	>	Chk	656HD	-	-	-	18
Crane (Hydraulic, Telescopic Boom)	Grove	Hydra Truck 45-50	<	>	Chk	656HD	-	-	-	18
Crane Chassis (Truck Mount Electric)	Grove	Illustrious	<	>	2x	656HD	-	-	-	-
Crane Superstructure (Truck Mounted Electric)	Grove	Illustrious	<	>	2x	656HD	-	-	-	-
Crane	Grove	Leda	<	>	Chk	663HD	665SHD	-	-	18
Crane (Mobile)	Grove	Proteus	<	>	2x	-	-	-	541	-
Crane (Truck mounted)	Hydraulic	HYDRAULIC CRANES 30/35 T; 40/45 T	<	>	Chk	656HD	-	-	-	18
Truck crane	L	L410	<	>	2x	-	-	-	541	-
Truck crane	L	L510	<	>	2x	-	-	-	541	-
Truck crane	L	L710	<	>	2x	-	-	-	541	-
Truck crane	L	L710S	<	>	2x	-	-	-	541	-
Truck crane	L	L1110	<	>	2x	-	-	-	541	-
Truck crane	L	L1210	<	>	2x	-	-	-	541	-
Truck crane	L	L1210S	<	>	2x	-	-	-	541	-
Truck crane	L	L1510	<	>	2x	-	-	-	541	-
Truck crane	L	L1710	<	>	2x	-	-	-	541	-
Truck crane	L	L2210	<	>	2x	-	-	-	541	-
Truck crane	L	L2310	<	>	2x	-	-	-	541	-
Truck crane	L	L2710	<	>	2x	-	-	-	541	-
Truck crane	L	L3010	<	>	2x	-	-	-	541	-
Truck crane	L	L5102	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R710	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R710S	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R1110	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R1210	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R1210S	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R1510	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R1710	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R2310	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R2710	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R3010	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R3012	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R4010	<	>	2x	-	-	-	541	-
Crane (Rail)	R	R5012	<	>	2x	-	-	-	541	-
Crane	Ranger	Ranger 3101	<	>	2x	-	-	-	541	-
Crane (Rough Terrain)	RT	RT615	<	>	2x	664HD	664SHD	-	-	-
Crane (Rough Terrain)	RT	RT620	<	>	2x	664HD	664SHD	-	-	-
Crane (Rough Terrain)	RT	RT625	<	>	2x	664HD	664SHD	-	-	-
Crane (Rough Terrain)	RT	RT628	<	>	2x	664HD	664SHD	-	-	-
Crane (Rough Terrain)	RT	RT630	<	>	2x	664HD	664SHD	-	-	-
Crane (Rough Terrain)	RT	RT640	<	>	2x	664HD	664SHD	-	-	-
Crane (Mobile)	S	S1110	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S1210	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S1210S	<	>	2x	-	-	-	541	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
COLES continued										
Crane (Mobile)	S	S1510	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S1710	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S2210	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S2310	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S2710	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S3010	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S410	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S5012	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S510	<	>	2x	-	-	-	541	-
Crane (Mobile)	S	S710	<	>	2x	-	-	-	541	-
Crane (Mobile Tower)	S	ST1710	<	>	2x	-	-	-	541	-
Crane (Mobile Tower)	S	ST2310	<	>	2x	-	-	-	541	-
Crane (Truck Mounted Hydraulic)	Series	40/45T	<	>	2x	656HD	-	-	-	-
Crane	Series	1 Ton	<	>	Chk	664HD	664SHD	-	-	18
Crane	Series	10 Ton (AEC Chassis)	<	>	2x	-	-	-	531	-
Crane	Series	10 Ton (D)	<	>	2x	-	-	-	541	-
Crane	Series	10 Ton (P)	<	>	Chk	-	-	-	531	18
Crane	Series	12 Ton (D)	<	>	2x	-	-	-	541	-
Crane	Series	12 Ton (P)	<	>	Chk	-	-	-	531	18
Crane	Series	12 Ton (Thornycroft Chassis)	<	>	4x	-	-	-	531	-
Crane (Truck Mounted Hydraulic)	Series	13/17T	<	>	2x	656HD	-	-	-	-
Crane (Truck Mounted Hydraulic)	Series	18/22T	<	>	2x	656HD	-	-	-	-
Crane	Series	18-20; 25-28	<	>	Chk	656HD	-	-	-	18
Crane	Series	20 Ton (D)	<	>	2x	-	-	-	541	-
Crane	Series	20 Ton (Leyland Chassis)	<	>	4x	-	-	-	531	-
Crane	Series	20 Ton (P)	<	>	Chk	-	-	-	531	18
Crane (Truck Mounted Hydraulic)	Series	25/30T	<	>	2x	656HD	-	-	-	-
Crane	Series	3 Ton (D)	<	>	2x	-	-	-	541	-
Crane	Series	3 Ton (P)	<	>	Chk	-	-	-	531	18
Crane	Series	30/35 T; 40/45 T; 30-33; 45-50	<	>	Chk	656HD	-	-	-	18
Crane	Series	40DA	<	>	Chk	663HD	665SHD	-	-	18
Crane	Series	40PA	<	>	Chk	663HD	665SHD	-	-	18
Crane	Series	50DA	<	>	Chk	663HD	665SHD	-	-	18
Crane	Series	50LPG	<	>	Chk	663HD	665SHD	-	-	18
Crane	Series	54/60 T, 120	<	>	Chk	655HD	-	-	-	18
Crane	Series	6 Ton (D)	<	>	2x	-	-	-	541	-
Crane	Series	6 Ton (P)	<	>	Chk	-	-	-	531	18
Crane (Hydraulic, Telescopic Boom)	Supertruck	Supertruck 820	Jan-81	Dec-83	2x	664HD	664SHD	-	-	-
Crane (Hydraulic, Telescopic Boom)	Supertruck	Supertruck 825	Jan-80	Dec-83	2x	664HD	664SHD	-	-	-
Crane (Hydraulic, Telescopic Boom)	Supertruck	Supertruck 830	Jan-80	Dec-83	2x	656HD	-	-	-	1
Crane	Trusty	Crane (On Thornycroft TRUSTY Chassis)	<	>	4x	-	-	-	531	-
-	UTF&UTFF	SKYZONE WITH 3 Cyl Eng	<	>	Chk	-	YBX3086	-	-	18
Crane (Mobile)	Valiant	Valiant,	<	>	2x	-	-	-	541	-
Crane Chassis (Truck Mounted Electric)	Vigorous	Vigorous	<	>	2x	656HD	-	-	-	-
Crane (Mobile)	Vigorous	Vigorous	<	>	2x	-	-	-	541	-
Crane Superstructure (Truck Mounted Electric)	Vigorous	Vigorous	<	>	2x	656HD	-	-	-	-
Crane Chassis (Truck Mounted Electric)	Zealous	Zealous	<	>	2x	656HD	-	-	-	-
Crane Superstructure (Truck Mounted Electric)	Zealous	Zealous	<	>	2x	656HD	-	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
COMBILIFT										
Fork Lift	3000	3500 Diesel	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	4000	4000C Gas	<	>	1x	663HD	665SHD	-	-	-
CONSOLIDATED PNEUMATIC										
Compressor	100	185f	<	>	Chk	-	622SHD	-	-	5, 18
Compressor	100	185f	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Compressor	1000	1245	<	>	Chk	-	622SHD	-	-	5, 18
Compressor	1000	1245	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
CONTINENTAL										
-	CB	CB25	<	>	Chk	-	YBX3030	-	YBX3335	18, 48
-	CB	CB30	<	>	Chk	-	YBX3030	-	YBX3335	18, 48
-	CB	CB40	<	>	Chk	-	YBX3030	-	YBX3335	18, 48
-	CB	CB69	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	CB	CB70	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	CB	CB79	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	CD	CD10D	<	>	Chk	-	-	-	531	18
-	CD	CD5	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	CD	CD6E	<	>	Chk	-	-	-	531	18
-	CD	CD7	<	>	Chk	-	-	-	531	18
-	CD	CD70	<	>	Chk	-	-	-	531	18
-	CD	CD7A	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	CD	CD8D/E	<	>	Chk	-	-	-	531	18
-	CU	CUB5X	<	>	Chk	-	-	-	511	18
-	S	Speedol	<	>	Chk	615HD	-	-	-	18
-	TP	TP6	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
CONVERMATIC										
-	Series	24; 32; 36	<	>	Chk	-	-	-	511	18
CONVEYANCER										
Compressor	D	D4	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D5	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
Compressor	D	D5	<	>	Chk	-	YBX3030	-	YBX3335	1, 18
Fork Lift	G	G4	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
Compressor	G	G4	<	>	Chk	-	YBX3030	-	YBX3335	1, 18
Fork Lift	G	G5	<	>	Chk	-	YBX3110	YBX5110	YBX9115	1, 18
Compressor	G	G5	<	>	Chk	-	YBX3030	-	YBX3335	1, 18
Compressor	TC	TC4 -series	<	>	Chk	616HD	-	-	-	18
Compressor	TC	TC5-series	<	>	Chk	664HD	664SHD	-	-	18
Compressor	TC	TC6 -series	<	>	Chk	-	-	-	511	18
Compressor	TC	TC7 -series	<	>	Chk	-	-	-	511	18
COVENTRY CLIMAX										
Fork Lift	100	100DA,	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	100	100LPG,	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	100	120DA	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	100	150DA	<	>	Chk	663HD	665SHD	-	-	18
Tractor	4000	4000; 5000	<	>	Chk	664HD	664SHD	-	-	18
Tractor	6000	6000; 10000; 10000 Major; 12000; 15000	<	>	Chk	655HD	-	-	-	18
Fork Lift	BL	BL Bulk Loader, CD, FPC, FP Fire Pump	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	CD	CD; ENGINES CD 2 & CD 4	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	CD	Engines CD4	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	CD	Engines CD2	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	DA	DA	<	>	Chk	655HD	-	-	-	18
Fork Lift	DC	DC	<	>	Chk	655HD	-	-	-	18
Fork Lift	DQ	DQ	<	>	Chk	655HD	-	-	-	18
Tractor	FDC	FDC	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	FP	FP	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	FT	FT	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	FTD	FTD	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	FTF	FTF	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	FTX	FTX	<	>	Chk	-	YBX3069	-	YBX3334	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
COVENTRY CLIMAX continued										
Fork Lift	GA	GA	<	>	Chk	655HD	-	-	-	18
Fork Lift	GC	GC	<	>	Chk	655HD	-	-	-	18
Tractor	LGD	LGD	<	>	Chk	655HD	-	-	-	18
Fork Lift	MC	MCD	<	>	2x	-	-	-	531	-
Fork Lift	MC	MCDA	<	>	2x	-	-	-	531	-
Fork Lift	MC	MCP	<	>	2x	-	-	-	531	-
Fork Lift	ME	MED	<	>	2x	-	-	-	531	-
Fork Lift	ME	MEDA	<	>	2x	-	-	-	531	-
Fork Lift	ME	MEP	<	>	2x	-	-	-	531	-
Fork Lift	ME	MEPA	<	>	2x	-	-	-	531	-
Fork Lift	MS	MSD	<	>	2x	-	-	-	531	-
Fork Lift	MS	MSDA	<	>	2x	-	-	-	531	-
Fork Lift	MS	MSP	<	>	2x	-	-	-	531	-
Fork Lift	MS	MSPA	<	>	2x	-	-	-	531	-
Fork Lift	MS	MSV	<	>	2x	-	-	-	531	-
Fork Lift	MX	MXD	<	>	2x	-	-	-	531	-
Fork Lift	MX	MXDA	<	>	2x	-	-	-	531	-
Fork Lift	PA	PA	<	>	Chk	655HD	-	-	-	18
Fork Lift	S	Skygrove	<	>	Chk	-	YBX3069	-	-	18
Tractor	Series	100 DA; 100 LPG; 120 DA; 150 DA	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	Series	1GD (D)	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GD (P)	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GD(Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GD4 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GD7 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDA (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDF (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDFA (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDT (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDTA (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDV,	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDV4	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDVA (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDVA4	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GDVA7 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GP	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GP4 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GP4	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GP8 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GPA	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GPA7 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GPF	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GPF9 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GPFA	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GPFA4	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GPV	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	Series	1GPV782 (Ford engine)	<	>	2x	-	-	-	531	-
Fork Lift	Series	1GPVA	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	Series	40 DA; 40 PA; 50 DA; 50 LPG	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	Series	40DA	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	Series	40PA	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	Series	50DA	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	Series	50LPG	<	>	Chk	663HD	665SHD	-	-	18
Tractor	SKY	FIRE PUMP; SKY	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	TF / TW	TF, TW Fire Pumps (Electric Start)	<	>	1x	YBX1038	-	-	-	-
Fork Lift	TMD	TMD	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	TMD	TMD	<	>	Chk	655HD	-	-	-	18
Fork Lift	TS	TSM	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	TS	TSM	<	>	Chk	-	YBX3069	-	YBX3334	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
COVENTRY CLIMAX continued										
Fork Lift	UTF	UTF & UTF Skyzone with 3 Cyl engine	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	UTF	UTF-serien; PA	<	>	Chk	655HD	-	-	-	18
Fork Lift	WM	WMED	<	>	2x	-	-	-	531	-
Fork Lift	Z	Z S Climax	<	>	Chk	-	YBX3069	-	YBX3334	18
DAEWOO										
-	CH	CH 80	<	>	Chk	-	YBX3054	-	-	18
Fork Lift	D	D25S Diesel	<	>	Chk	-	YBX3334	-	-	18
Excavator	DH	DH 130	<	>	Chk	-	-	-	Dealer Fit	14, 17, 18
Excavator	DH	DH 180	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	DH	DH 200	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	DH	DH 200LC	<	>	Chk	626HD	-	-	-	18
Excavator	DH	DH 220	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	DH	DH 280; DH 380	<	>	Chk	624HD	-	-	-	18
Excavator	DH	DH180-DH220	<	>	Chk	-	629SHD	729GM	-	1, 18
-	DSL	DSL 600;	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	G	G20E-03 Gas	<	>	1x	-	YBX3053	-	-	-
Fork Lift	G	G30E Gas	<	>	1x	YBX1048	-	-	-	1
DATSUN										
Truck	F	F 01, Diesel; F 02; PGF 02, Benzin/Propan	<	>	Chk	-	YBX3069	-	-	18
Truck	F	F 03: YF 03A33T; YF 03A35T; YGF 03A40T, Diesel	<	>	Chk	-	YBX3069	-	-	18
Truck	FD	FD 104; FD 105	<	>	Chk	616HD	-	-	-	18
Truck	FD	FD 106; FD 107	<	>	Chk	615HD	-	-	-	18
Truck	FG	FG 104; FG 105T	<	>	Chk	-	YBX3012	-	YBX3075	18
Truck	QF	QF 02; QFG 01, Diesel	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
DAVID BROWN										
Tractor	200	250D	<	>	2x	-	-	-	511	-
Tractor	700	780	Jan-67	Dec-71	1x	YBX1072	-	-	-	-
Tractor	700	770	Jan-65	Dec-71	1x	643HD	-	-	663HD	-
Tractor	700	780	Jan-67	Dec-71	Chk	643HD	-	-	663HD	18
Tractor	800	880 Selectamatic	Jan-65	Dec-71	1x	YBX1072	-	-	-	-
Tractor	800	880	Jan-61	Dec-65	1x	643HD	-	-	663HD	-
Tractor	800	885 (Petrol)	Jan-77	Dec-77	1x	YBX1072	-	-	-	-
Tractor	800	885	Jan-77	Dec-77	1x	643HD	-	-	663HD	-
Tractor	900	996	Jan-77	Dec-77	Chk	643HD	-	-	663HD	18
Tractor	900	900D (Diesel)	Jan-56	Dec-58	1x	-	YBX3069	-	YBX1072	-
Tractor	900	900G (Petrol)	Jan-56	Dec-58	1x	-	YBX3069	-	YBX1072	-
Tractor	900	900K (Kerosene)	Jan-56	Dec-58	1x	-	YBX3069	-	YBX1072	-
Tractor	900	950D	Jan-58	Dec-59	2x	-	-	-	511	-
Tractor	900	950G (Petrol / Kerosene)	Jan-58	Dec-59	1x	-	YBX3069	-	YBX1072	-
Tractor	900	970 Selectamatic	<	>	Chk	644HD	-	-	664HD	18
Tractor	900	990	Jan-61	Dec-83	Chk	643HD	-	-	663HD	18
Tractor	900	990D	Jan-61	Dec-65	1x	643HD	-	-	663HD	-
Tractor	900	995	Jan-77	Dec-77	1x	643HD	-	-	663HD	-
Tractor	1000	1190	Jan-79	Dec-83	1x	643HD	-	-	663HD	-
Tractor	1000	1200	Jan-67	>	Chk	643HD	-	-	663HD	18
Tractor	1000	1210	Jan-77	Dec-77	1x	643HD	-	-	663HD	-
Tractor	1000	1212	Jan-77	Dec-77	1x	643HD	-	-	663HD	-
Tractor	1000	1390	Jan-79	Dec-83	1x	643HD	-	-	663HD	-
Tractor	1000	1412	Jan-74	Dec-83	Chk	643HD	-	-	663HD	18
Tractor	1000	1200 Selectamatic	Jan-67	>	Chk	644HD	-	-	664HD	18
Tractor	1000	1210 Selectamatic	<	>	Chk	644HD	-	-	664HD	18
Tractor	1000	1212 Selectamatic	<	>	Chk	644HD	-	-	664HD	18
Tractor	1000	1270 AK	<	>	1x	626HD	-	-	-	-
Tractor	1000	1270	<	>	Chk	643HD	-	-	663HD	18
Tractor	1000	1290	Jan-79	Dec-83	1x	643HD	-	-	663HD	-
Tractor	1000	1410	Jan-77	Dec-83	1x	643HD	-	-	663HD	-
Tractor	1000	1490 CS, 4 RM CS, HYSCS	Jan-80	Dec-83	1x	626HD	-	-	-	-
Tractor	1000	1690 CS, 4 RM CS, HYSCS	<	>	1x	626HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DAVID BROWN continued										
Tractor	2000	2670	<	>	Chk	656HD	-	-	-	18
Tractor	Cropmaster	Cropmaster	Jan-47	Dec-54	1x	-	YBX3069	-	YBX1072	-
Tractor	Cropmaster	Cropmaster (D)	Jan-47	Dec-54	2x	-	-	-	531	-
Tractor (Snow)	D	D, F, 31B, 31F, 34F	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Series	25D	Jan-53	Dec-58	2x	-	-	-	511	-
Tractor	Series	30DT	Jan-53	>	2x	-	-	-	511	-
Tractor	Series	3K4/3 (Kerosene)	<	>	Chk	-	YBX3069	-	YBX1072	18
DE NARDI										
Tractor	DN	DN3800 4 RM	<	>	1x	-	YBX3335	-	-	-
DEMAG										
Crane	AC	AC 265	<	>	Chk	627HD	627SHD	727GM	-	18
Compressor	Com	Compressor	<	>	Chk	633HD	-	-	-	18
Asphalt Paver	DF	DF 110	<	>	Chk	615HD	-	-	-	1, 18
Asphalt Paver	DF	DF 110	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Asphalt Paver	DF	DF 60C	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Asphalt Paver	DF	DF140	<	>	Chk	627HD	627SHD	727GM	-	18, 22
Excavator	H	H30	<	>	Chk	622HD	622SHD	-	-	1, 18
Excavator	H	H30	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Crane	HC	HC 120-5-75 car	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Crane	HC	HC 190-5 95	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Crane	HC	HC 340 car	<	>	Chk	625HD	625SHD	725GM	-	1, 18
Crane	HC	HC 340 crane	<	>	Chk	-	629SHD	729GM	-	1, 18
Crane	HC	HC190-5-75 car	<	>	Chk	622HD	622SHD	-	-	1, 18
Crane	HC	HC190-5-75 car	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
Crane	HC	HC340	<	>	Chk	-	629SHD	-	625SHD	1, 18
Excavator	Series	B 304; B 306; B 308; B 310	<	>	Chk	627HD	627SHD	727GM	-	18, 22
DEROT TECHNOMA										
-	D	DH 2; DS 2; H engine Diesel Lombardini; H.S; S engine MWM	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	D	DP	<	>	Chk	-	YBX3065	-	YBX3075	18
-	D	DTX 125	<	>	Chk	-	622SHD	-	-	5, 18
-	D	DH 22	<	>	Chk	655HD	-	-	-	18
-	D	DH 3	<	>	Chk	655HD	-	-	-	18
-	D	DH 33	<	>	Chk	655HD	-	-	-	18
-	D	DHY 33	<	>	Chk	655HD	-	-	-	18
Tractor (Straddle)	D	DS 33	<	>	Chk	655HD	-	-	-	18
-	D	DT(Y) 80	<	>	Chk	655HD	-	-	-	18
Tractor (Straddle)	D	DTD 110	<	>	Chk	655HD	-	-	-	18
Tractor (Straddle)	D	DTD 80	<	>	Chk	655HD	-	-	-	18
Tractor (Straddle)	D	DTX 125	<	>	Chk	622HD	622SHD	-	-	5, 18
-	TD	TD 2000	<	>	Chk	655HD	-	-	-	18
DESTA										
-	B	BVH 1321	<	>	1x	-	YBX3030	-	YBX3335	-
-	B	BVH 1622; BVHM 1622; MV 12; MV 15; MV 16	<	>	1x	-	YBX3065	-	YBX3075	-
-	D	DV 16 A; DV 16 B; DV 20 B	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	DVH 1622	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	DVHM 1622; DVHM 2022; DVHM 2522	<	>	1x	615HD	-	-	-	-
-	D	DVHM 1622; DVHM 2022; DVHM 2522; DVHM 3222	<	>	1x	623HD	-	-	-	-
-	Destarol	DESTAROL	<	>	1x	627HD	627SHD	727GM	-	-
-	DV	DV 25; DV 32; DV 35; DVHM 2022; DVHM 2522	<	>	1x	627HD	627SHD	727GM	-	-
DEUTZ-FAHR										
Harvester (Combine)	20	20	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	100	186	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	100	187	<	>	Chk	616HD	-	-	-	18
Tractor	100	140	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	100	145A	<	>	Chk	622HD	622SHD	-	-	5, 18
Harvester (Combine)	200	240	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	200	257; 258; 280 Petrol	<	>	Chk	-	YBX3069	-	YBX3334	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Harvester (Combine)	200	280 D 857	<	>	Chk	-	-	-	501	18
Harvester (Combine)	300	307	<	>	Chk	663HD	665SHD	-	-	18, 23
Harvester (Combine)	300	321	<	>	Chk	-	YBX3069	-	YBX3334	18
Harvester (Combine)	300	330	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	300	360	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	400	400	<	>	Chk	-	-	-	451 / 531	18
Harvester (Combine)	400	410	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	400	430	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	400	431	<	>	Chk	-	YBX3069	-	YBX3334	18
Harvester (Combine)	400	450	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	500	500	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	500	510	<	>	Chk	663HD	665SHD	-	-	18, 41
Harvester (Combine)	500	515	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	500	520	<	>	Chk	663HD	665SHD	-	-	18, 41
Harvester (Combine)	500	525	<	>	Chk	663HD	665SHD	-	-	18, 41
Harvester (Combine)	500	530	<	>	Chk	663HD	665SHD	-	-	18, 41
Harvester (Combine)	500	531	<	>	Chk	-	YBX3069	-	YBX3334	18
Harvester (Combine)	500	580	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Others	600	600	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor	600	600S	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	600	620	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	600	625	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	600	630 (12V Battery)	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	600	630 VW; (6V Battery)	<	>	Chk	-	-	-	501	18
Harvester (Combine)	600	650	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	600	657	<	>	Chk	-	-	-	501	18
Others	600	660	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Harvester (Combine)	600	680; 690	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	600	685 Perkins	<	>	Chk	-	YBX3069	-	YBX3334	18
Harvester (Combine)	700	726	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	700	726; 780 med hydr. Lift	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	700	750	<	>	Chk	655HD	-	-	-	1, 18
Others	700	750	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Harvester (Combine)	700	750; 760	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	700	760	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	700	770	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Others	700	750; 770	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	700	780	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	700	792	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	800	830	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	800	844-54	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	800	844-54	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	800	890	<	>	Chk	-	-	-	541	18
Harvester (Combine)	800	890; 892	<	>	Chk	-	-	-	531	18
Harvester (Combine)	800	892 (12V battery)	<	>	Chk	616HD	-	-	-	1, 18
Harvester (Combine)	800	892 (6V battery)	<	>	Chk	-	-	-	541	1, 18
Harvester (Combine)	900	900	<	>	Chk	-	-	-	511 / 531	18
Tractor	900	900S	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	900	922	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Harvester (Combine)	900	925; 930; 932; 935; 942; 950	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	900	950; 1000	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Harvester (Combine)	900	952, 955; 960; 970	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Others	900	980 (MD)	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Harvester (Combine)	1000	1000	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Others	1000	1000; 1002 MD	<	>	1x	616HD	-	-	-	-
Others	1000	1000; 1002 MD; 1080; 1102; 1200; 1202 MD	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	1000	1032; 1042; 1052; 1144; 1157; 1188 H4	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	1000	1080	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	1000	1102	<	>	1x	616HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Harvester (Combine)	1000	1170	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	1000	1170; 1450 CWS	<	>	Chk	-	629SHD	729GM	-	18
Others	1000	1200; 1202MD	<	>	1x	616HD	-	-	-	-
Others	1000	1300	<	>	1x	627HD	627SHD	727GM	630HD	1
Others	1000	1320	<	>	1x	627HD	627SHD	727GM	630HD	1
Others	1000	1322	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	1000	1400	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	1000	1450CWS	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	1000	1460; 1480	<	>	Chk	-	YBX3069	-	YBX3334	18
Harvester (Combine)	1000	1600	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	1000	1620	<	>	1x	627HD	627SHD	727GM	630HD	1
Others	1000	1630	<	>	1x	630HD	-	-	-	1
Others	1000	1630; 1630MD	<	>	1x	627HD	627SHD	727GM	-	1
Harvester (Combine)	2000	2025	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	2000	2025; 2055	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	2000	2055	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	2000	2056; 2254; 2256; 2258; 2264, 2266	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	2000	2385	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Others	2000	2385; 2480 (MD)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	2000	2480 (MD)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2580	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	2000	2680	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	2000	2685	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	2000	2780 (MD)	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	2000	2807	<	>	1x	616HD	-	-	-	41
Harvester (Combine)	3000	3300	<	>	Chk	655HD	-	-	-	18
Others	3000	3330	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	3000	3350	<	>	Chk	655HD	-	-	-	18
Others	3000	3360	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	3000	3400	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	3000	3480	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	3000	3500	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	3000	3570	<	>	1x	627HD	627SHD	727GM	630HD	1
Others	3000	3578	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	3000	3580	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	3000	3600	<	>	Chk	-	629SHD	729GM	-	18
Tractor	3000	3607	<	>	1x	616HD	-	-	-	-
Others	3000	3607	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	3000	3610	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	3000	3630	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	3000	3640	<	>	1x	630HD	-	-	-	1
Harvester (Combine)	3000	3650	<	>	Chk	-	629SHD	729GM	-	18
Others	3000	3665.2	<	>	1x	627HD	627SHD	727GM	-	1
Harvester (Combine)	3000	3700	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	3000	3750	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	3000	3890	<	>	Chk	-	629SHD	729GM	-	18
Tractor	4000	4005	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	4000	4006	<	>	Chk	-	629SHD	729GM	-	18
Tractor	4000	4006; 4007; 4506	<	>	Chk	-	629SHD	729GM	-	18
Tractor	4000	4007	<	>	Chk	-	629SHD	729GM	-	18
Others	4000	4056	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	4000	4060	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	4000	4065	<	>	1x	630HD	-	-	-	1
Harvester (Combine)	4000	4065: 4065HTS	<	>	1x	627HD	627SHD	727GM	-	1
Harvester (Combine)	4000	4070	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	4000	4075	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	4000	4080	<	>	1x	630HD	-	-	-	1
Harvester (Combine)	4000	4080: 4080 HTS	<	>	1x	627HD	627SHD	727GM	-	1
Harvester (Combine)	4000	4090	<	>	1x	627HD	627SHD	727GM	630HD	1

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Tractor	4000	4505	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	4000	4506	<	>	Chk	-	629SHD	729GM	-	18
Tractor	5000	5005	<	>	1x	-	629SHD	729GM	-	-
Others	5000	5005	<	>	Chk	-	629SHD	729GM	-	18
Tractor	5000	5006	<	>	Chk	-	629SHD	729GM	-	18
Others	5000	5007	<	>	1x	616HD	-	-	-	-
Tractor	5000	5206	<	>	1x	616HD	-	-	-	-
Tractor	5000	5207	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	5000	5505	<	>	1x	616HD	-	-	-	-
Tractor	5000	5506	<	>	1x	627HD	627SHD	727GM	630HD	1
Others	5000	5007; 5206; 5505	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	6000	6005	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6006	<	>	Chk	-	629SHD	729GM	-	18
Others	6000	6006	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6007	<	>	1x	616HD	-	-	-	-
Tractor	6000	6206	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6206	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6207	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6507	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6806	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6807	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	7000	7006	<	>	Chk	-	629SHD	729GM	-	18
Tractor	7000	7007	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	7000	7206	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	7000	7206	<	>	Chk	-	629SHD	729GM	-	18
Tractor	7000	7207: 7207C	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	7000	7506	<	>	1x	-	629SHD	729GM	-	-
Others	7000	7506	<	>	Chk	-	629SHD	729GM	-	18
Tractor	7000	7807 : 7807C	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	7000	7808 : 7807C	<	>	1x	630HD	-	-	-	1
Tractor	8000	8005	<	>	1x	-	629SHD	729GM	-	-
Harvester (Combine)	8000	8100	<	>	Chk	-	629SHD	729GM	-	18
Tractor	9000	9005	<	>	1x	-	629SHD	729GM	-	-
Tractor	9000	9006	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	9000	9540; 9560; 9580 WTS; 9640; 9660; 9680 WTS; 9780 CTS	<	>	Chk	-	YBX3334	-	-	18
Tractor	10000	10006	<	>	Chk	-	629SHD	729GM	-	18
Tractor	10000	13006	<	>	Chk	-	629SHD	729GM	-	18
Others	10000	16006	<	>	1x	-	629SHD	729GM	-	-
Tractor	Agrocompact	3.30: 3.50: 3.70: 3.90	<	>	1x	616HD	-	-	-	-
-	Agrocompact	F 60; F 70; F 80; F 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Agrocompact	F60: F70: F80: F90: F100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Agrofarm	85	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Agrofarm	100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Agrokid	3.25 HYDRO	<	>	1x	-	YBX3096	-	YBX3019	-
Tractor	Agrokid	4.35: 4.45:	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Agrokid	25; 35; 45	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	Agrokid	210 : 220 : 230	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Agrolux	57: 60: 67	<	>	1x	-	YBX3335	-	-	-
Tractor	Agrolux	60 DT	<	>	1x	-	YBX3335	-	-	-
Tractor	Agrolux	70 DT	<	>	1x	-	YBX3335	-	-	-
-	Agrolux	80; 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Agrolux	F57 : F67	<	>	1x	-	YBX3335	-	-	-
-	Agroplus	60	<	>	1x	-	YBX3335	-	-	-
-	Agroplus	70; 80	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Agroplus	75: 85: 95:100	<	>	1x	623HD	-	-	-	-
-	Agroplus	75; 85; 95	<	>	1x	-	-	-	Dealer Fit	14, 17
Tractor	Agroplus	85 T	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Agroplus	95	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
-	Agroplus	100	<	>	1x	626HD	-	-	-	-
Tractor	Agroplus	100 DT	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Agroplus	F70: F75: F90: F100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Agroprima	4.31,	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agroprima	4.51,	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agroprima	4.56: 4.57: 4.58	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agroprima	6.06	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agroprima	6.16	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	3.57	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	4.07	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	4.17	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	4.61	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	4.68	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	4.71	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	4.78	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.08	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.11	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.21	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.28	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.31	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.38	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.61	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.71	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	6.81	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Agrostar	8.31	<	>	1x	627HD	627SHD	727GM	-	30
-	Agrosun	D 2003; D 2004	<	>	1x	615HD	-	-	-	-
Tractor	Agrosun	-	<	>	1x	623HD	-	-	-	-
Tractor	Agrotron	90	<	>	1x	633HD	-	-	-	-
Tractor	Agrotron	100	<	>	1x	633HD	-	-	-	-
Tractor	Agrotron	105	<	>	1x	633HD	-	-	-	-
Tractor	Agrotron	110	<	>	1x	633HD	-	-	-	-
Tractor	Agrotron	120	<	>	Chk	633HD	-	-	-	18
Tractor	Agrotron	200	<	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	215	<	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	265	<	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	80: 85	<	>	1x	633HD	-	-	-	-
-	Agrotron	80; 85; 90; 100; 105; 110	<	>	1x	-	629SHD	729GM	-	19
Tractor	Agrotron	K90: K100: K110: K120	<	>	1x	626HD	-	-	-	-
-	Agrotron	MK3 85 : 100 : 105: 115	<	>	1x	-	629SHD	729GM	-	19
Tractor	Agrotron	MK3 85 : 100 : 105: 115	<	>	1x	622HD	622SHD	-	-	5
Tractor	Agrotron	TTV 1130 '07-->	Jan-07	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	TTV 1130 -->'06	<	Dec-06	1x	622HD	622SHD	-	-	5
Tractor	Agrotron	TTV 1145 '07-->	Jan-07	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	TTV 1145 -->'06	<	Dec-06	1x	622HD	622SHD	-	-	5
Tractor	Agrotron	TTV 1160 '07-->	Jan-07	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	TTV 1160 -->'06	<	Dec-06	1x	622HD	622SHD	-	-	5
Tractor	Agrotron	X 710	<	>	1x	-	629SHD	729GM	-	-
Tractor	Agrotron	X 720	<	>	1x	-	629SHD	729GM	-	-
Tractor	AGROXTRA	4.57: 4.58	<	>	1x	-	629SHD	-	-	-
Tractor	AGROXTRA	6.07: 6.17	<	>	1x	-	627SHD	-	629SHD	-
Tractor	Agprotron	Agrotron 100; Agrotron 105; Agrotron 110; Agrotron 120	<	>	Chk	615HD	-	-	-	18
Tractor	Agprotron	Agrotron 80; Agrotron 85	<	>	Chk	615HD	-	-	-	18
Others	Axial	Axial A 50	<	>	Chk	-	622SHD	-	-	5, 18
Harvester (Combine)	D	D8-61	<	>	Chk	-	YBX3335	-	-	18
Tractor	D	D 15	<	>	1x	616HD	-	-	-	-
Tractor	D	D 17	<	>	1x	616HD	-	-	-	-
Tractor	D	D 22P	<	>	1x	616HD	-	-	-	-
Tractor	D	D 25	<	>	1x	627HD	627SHD	727GM	630HD	1

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Tractor	D	D 25/2	<	>	1x	616HD	-	-	-	-
Tractor	D	D 30	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	D	D 30S	<	>	1x	616HD	-	-	-	-
Tractor	D	D 40L	<	>	2x	-	-	-	511	-
Tractor	D	D 40S	<	>	1x	-	625SHD	732GM	-	-
Tractor	D	D 45	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 45L	<	>	2x	-	-	-	511	-
Tractor	D	D 88	<	>	Chk	-	YBX3335	-	-	18
Tractor	D	D 133	<	>	Chk	-	YBX3335	-	-	18
Tractor	D	D 177	<	>	Chk	-	-	-	511	18
Tractor	D	D 177	<	>	2x	-	-	-	531	-
Others	D	D 177; F2L 514	<	>	2x	-	-	-	511	-
Tractor	D	D 270	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	D	D 400	<	>	1x	625HD	625SHD	725GM	-	-
Others	D	D 500	<	>	1x	625HD	625SHD	725GM	-	-
Tractor	D	D 540	<	>	1x	-	629SHD	-	625SHD	-
Tractor	D	D 2003	<	>	1x	615HD	-	-	-	-
Tractor	D	D 2003; D 2003 A	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	D	D 2004	<	>	1x	615HD	-	-	-	-
Others	D	D 2005; D 2006; D 10006; DX 40	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	D	D 2505	Jan-65	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	D	D 2506	Jan-65	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	D	D 2807	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	D	D 2807	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	D	D 3005	Jan-65	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	D	D 3006	Jan-65	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	D	D 3607	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	D	D 4005,	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	D	D 4006	Jan-68	Dec-81	1x	627HD	627SHD	727GM	-	-
Tractor	D	D 4006; D 4006 A; D 4505; D 4506; D 4507; D 4807	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	D	D 4007	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	D	D 4505	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 4506,	Jan-68	Dec-81	1x	627HD	627SHD	727GM	-	-
Tractor	D	D 4507	<	>	1x	616HD	-	-	-	-
Tractor	D	D 4807	<	>	1x	616HD	-	-	-	-
Tractor	D	D 5005; D 5506	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	D	D 5006	Jan-68	Dec-81	1x	627HD	627SHD	727GM	-	-
Tractor	D	D 5006; D 5006 A	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	D	D 5206	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	D	D 5206	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Tractor	D	D 5207; D5207C	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	D	D 5506	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 5506	<	>	1x	622HD	622SHD	-	-	5
Tractor	D	D 6005,	<	>	Chk	-	629SHD	-	625SHD	5, 18
Tractor	D	D 6006	Jan-68	Dec-81	1x	627HD	627SHD	727GM	-	5
Tractor	D	D 6007; D6007C	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 6207	Jan-81	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 6507; D6507C	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 6806	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 6807 ; D6807C	Jan-81	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 7006	<	>	1x	622HD	622SHD	-	-	5
Tractor	D	D 7006 A	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 7007	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 7206	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 7207	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 7506	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	D	D 7806 C	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 7807	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	D	D 7807 C	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Tractor	D	D 8005	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	D	D 8006	Jan-67	Dec-75	1x	627HD	627SHD	727GM	-	-
Tractor	D	D 8006 A	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 9005	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	D	D 9006	<	>	1x	622HD	622SHD	-	-	-
Tractor	D	D 10006	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	D	D 10006	<	>	1x	622HD	622SHD	-	-	5
Tractor	D	D 13006	<	>	1x	622HD	622SHD	-	-	5
Tractor	D	D 16006	<	>	Chk	622HD	622SHD	-	-	5, 18
Harvester (Combine)	DED	DED; D8	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	DF	DF	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	DGD	DGD 4	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	DGD	DGD4	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	DLD	DLD 2	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	DX	DX2-30	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	DX	DX2-50	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	DX	DX2-70	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	DX	DX3-50,	Jan-85	Dec-90	1x	627HD	627SHD	727GM	-	-
Tractor	DX	DX3-10	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	DX	DX3.80	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	DX	DX 3.10; DX 3.30; DX 3.50; DX 3.70 F; DX 3.80	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Others	DX	DX 3.30; DX 3.60; DX 3.65	<	>	Chk	616HD	-	-	-	18
Tractor	DX	DX 3.60; DX 3.65	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	DX	DX 3.60; DX 3.65; DX 3.90	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 3.70	Jan-85	Dec-90	1x	627HD	627SHD	727GM	-	-
-	DX	DX 3.90 F; DX 3.90 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	DX	DX 4.07	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.10	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.10	<	>	1x	-	YBX3019	-	-	-
Tractor	DX	DX 4.17	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.20	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.30	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	DX	DX 4.30	<	>	1x	-	YBX3019	YBX5019	-	1
Tractor	DX	DX 4.31	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	DX	DX 4.31	<	>	1x	-	YBX3019	YBX5019	-	1
Tractor	DX	DX 4.50	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	DX	DX 4.50	<	>	1x	-	YBX3019	YBX5019	-	1
Tractor	DX	DX 4.51	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	DX	DX 4.51	<	>	1x	-	YBX3019	YBX5019	-	1
-	DX	DX 4.52	<	>	Chk	-	622SHD	-	-	5, 18
-	DX	DX 4.71	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	DX	DX 4.56	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.57	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.61	<	>	1x	630HD	-	-	-	-
-	DX	DX 4.61	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	DX	DX 4.70	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	DX	DX 4.70	<	>	1x	-	YBX3019	YBX5019	-	1
Tractor	DX	DX 4.71	<	>	1x	-	YBX3019	-	-	-
Tractor	DX	DX 4.71	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 4.90	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 6; DX 7	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	DX	DX 6.05	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	DX	DX 6.07	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 6.10	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	DX	DX 6.11	<	>	1x	630HD	-	-	-	5
Tractor	DX	DX 6.16	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 6.17	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 6.21	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	DX	DX 6.30	<	>	1x	627HD	627SHD	727GM	630HD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Tractor	DX	DX 6.70	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 6.31	<	>	1x	622HD	622SHD	-	-	5
Tractor	DX	DX 6.50	<	>	1x	622HD	622SHD	-	-	5
Tractor	DX	DX 6.61	<	>	1x	622HD	622SHD	-	-	5
Tractor	DX	DX 6.70	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 6.81	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	DX	DX 7.10	<	>	1x	622HD	622SHD	-	-	5
Tractor	DX	DX 8.30	<	>	1x	630HD	-	-	-	22
Tractor	DX	DX35; DX 36	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	DX	DX 36	<	>	1x	630HD	-	-	-	1
Tractor	DX	DX 40	<	>	1x	622HD	622SHD	-	-	5
Tractor	DX	DX 50	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	DX	DX 75	<	>	Chk	615HD	-	-	630HD	1, 18
-	DX	DX 75	<	>	Chk	615HD	-	-	-	18
Tractor	DX	DX 80	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	DX	DX 85	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	DX	DX 85 V	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 86	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	DX	DX 90	Jan-77	Dec-84	1x	627HD	627SHD	727GM	-	-
Tractor	DX	DX 92	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	DX	DX 100 Powermatic	<	>	1x	630HD	-	-	-	-
-	DX	DX 100 Powermatic; DX 140; DX 145	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	DX	DX 100; DX 140	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 110	Jan-77	Dec-84	1x	627HD	627SHD	727GM	-	-
Tractor	DX	DX 120	Jan-77	Dec-84	1x	627HD	627SHD	727GM	-	-
Tractor	DX	DX130	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX3-30	<	>	1x	-	YBX3019	-	-	-
Tractor	DX	DX 130	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 140	<	>	1x	616HD	-	-	-	-
Tractor	DX	DX 145	Jan-77	Dec-84	1x	627HD	627SHD	727GM	-	-
Tractor	DX	DX 160	<	>	1x	616HD	-	-	-	-
Tractor	DX	DX 160	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	DX	DX 230 A	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 230	<	>	1x	616HD	-	-	-	-
Tractor	DX	DX 230	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 250	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	DX	DX 310; DX330	<	>	Chk	633HD	-	-	-	18
Tractor	DX	DX 310; DX 330	<	>	Chk	615HD	-	-	-	18
-	DX	DX 350	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	DX	DX 360; DX 390	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 365	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 417	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 450	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 451	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 470	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 471	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	DX	DX 605	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	DX	DX 610	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	DX	DX 630	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	DX	DX 650	<	>	Chk	622HD	622SHD	-	-	5, 18
-	DX	DX 3500 V; DX 3700 F; DX 3700 FA	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	DX	DX 3.90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	F	F1L 612	<	>	Chk	-	YBX3100	YBX5100	YBX3096	1, 18
Tractor	F	F1M 714	<	>	Chk	-	YBX3100	YBX5100	YBX3096	1, 18
Tractor	F	F2L 514	<	>	2x	-	-	-	511	-
Tractor	F	F2L 612	<	>	1x	616HD	-	-	-	-
Tractor	F	F2L 615	<	>	1x	616HD	-	-	-	-
Tractor	F	F2L 616	<	>	1x	616HD	-	-	-	-
Harvester (Combine)	H	H6500	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Harvester (Combine)	H	H8100	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Intrac	6.6	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	Intrac	2004	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	Intrac	2002, A	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Intrac	2003	<	>	1x	630HD	-	-	-	1
Tractor	Intrac	2003, 2003A; 2004S, 2004A	<	>	1x	627HD	627SHD	727GM	-	1
Others	Intrac	Intrac 6.60	<	>	Chk	-	622SHD	-	-	5, 18
-	M	M 33.60; M 34.80; M 35.40; M 35.80; M 36.10; M 36.30	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	M	M 33.60	<	>	1x	630HD	-	-	-	-
Harvester (Combine)	M	M 33.70	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 33.80	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 35.40	<	>	1x	630HD	-	-	-	-
Harvester (Combine)	M	M 35.75	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine)	M	M 35.78	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 35.78	<	>	1x	627HD	627SHD	727GM	630HD	1
Harvester (Combine)	M	M 35.80	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 36.10	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 36.30	<	>	Chk	627HD	627SHD	727GM	-	18
-	M	M 44 Engine 08; M 60 Engine 810; M 60 Engine 812	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	M	M Axial A 50	<	>	Chk	622HD	622SHD	-	-	5, 18
Harvester (Combine)	M	M 66	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 66S	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 72	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	M	M 88	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 88S	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 112	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	M	M 182	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	M	M 270 H	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	MX	MX300	<	>	Chk	-	629SHD	729GM	-	18
-	M	M 600; M 660; M 750; M 770; M 900; M 922; M 980	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	M	M 940	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 980	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 1000; M 1200; M 1219 A; M 1300; M 1301; M 1302	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 1000 - 2780	<	>	Chk	627HD	627SHD	727GM	-	18
-	M	M 1002; M 1080; M 1102; M 1202	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	M	M 1250	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	M	M 1322H	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 1322M	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 1600; M 1610 H; M 1620 H; M 1630 (Hydromat)	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 2385; M 2580; M 2685; M 2680; M 2780; M 2780; M 2780 H	<	>	Chk	627HD	627SHD	727GM	-	18
-	M	M 2480	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	M	M 3330; M 3360; M 3570; M 3575	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 3330 - 4045	<	>	Chk	627HD	627SHD	727GM	-	18
-	M	M 3480; M 3540; M 3580; M 3630	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	M	M 3640; M 3580; M 3610; M 3630	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 3900	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	M	M 4045 H	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	M	M 34.80	<	>	1x	630HD	-	-	-	-
Others	Rubin	RUBIN; -X100	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	S	S 8-41	<	>	Chk	-	-	-	541	18
Harvester (Combine)	S	S 8-51	<	>	Chk	-	-	-	541	18
Harvester (Combine)	S	S8-413	<	>	Chk	-	-	-	541	18
Harvester (Combine)	S	S8-71	<	>	Chk	-	-	-	541	18
Tractor	Series	3.30; 3.30F/S	<	>	Chk	627HD	627SHD	727GM	-	18, 30
Tractor	Series	3.30V	<	>	1x	616HD	-	-	-	-
Tractor	Series	3.50	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	3.50, F/S	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Series	3.50S	<	>	1x	627HD	627SHD	727GM	-	30

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DEUTZ-FAHR continued										
Tractor	Series	3.50X	<	>	1x	616HD	-	-	-	-
Tractor	Series	3.65	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	3.70, F/S	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Series	3.70V	<	>	1x	616HD	-	-	-	-
Tractor	Series	3.90 F/S	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	Series	3.90	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	4.70	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	6.07; 6.17	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	6.50	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	7.10	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	Series	8-41; 8-51; 8-71	<	>	Chk	-	-	-	531	18
Harvester (Combine)	Series	10	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	Series	20	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	Series	25; 31 Perkins; 35; 40	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	Series	30	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	Series	88	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	Series	280 D 857; 31 VW	<	>	Chk	-	-	-	501	18
Harvester (Self Propelled Forage)	SFH	SFH 300	<	>	1x	627HD	627SHD	727GM	-	30
Harvester (Self Propelled Forage)	SFH	SFH 400	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Self Propelled Forage)	SFH	SFH 410	<	>	1x	627HD	627SHD	727GM	-	30
Harvester (Self Propelled Forage)	SFH	SFH 3008	<	>	1x	627HD	627SHD	727GM	-	30
Harvester (Self Propelled Forage)	SFH	SFH. 4000	<	>	1x	627HD	627SHD	727GM	-	30
Others	SHF	SHF 300; SHF 410	<	>	Chk	627HD	627SHD	727GM	-	18
Others	SHF	SHF 3008	<	>	Chk	627HD	627SHD	727GM	-	18
Others	SHF	SHF 4000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	TC	TC 54; TC 56	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	VW T	VW T2	<	>	Chk	616HD	-	-	-	18
DISALCAR										
-	IN	IN 70	<	>	Chk	-	YBX3335	-	-	18
DOUGLAS EQUIPMENT										
Tractor (Aircraft Handling)	D	D1/SPC, 3022	<	>	2x	-	-	-	541	-
Tractor (Annealing)	D	DC1	<	>	2x	-	-	-	531	-
Tractor (Aircraft Handling)	D	DC-10-4	<	>	2x	-	-	-	541	-
Tractor (Aircraft Handling)	D	DC2	<	>	2x	664HD	664SHD	-	-	1
-	D	DC2; TUGMASTER	<	>	Chk	663HD	665SHD	-	-	1, 18
Tractor (Aircraft Handling)	D	DC3 (Heavy Aircraft Towing)	<	>	2x	-	-	-	541	-
Tractor (Aircraft Handling)	D	DC7Q (Heavy Aircraft Towing)	<	>	2x	-	-	-	541	-
Dump Truck	D	DM44FR/TS	<	>	4x	-	-	-	531	-
Tipper	D	DM46	<	>	4x	-	-	-	531	-
Dump Truck	D	DM66FR/165	<	>	4x	-	-	-	531	-
-	Pathfinder	Pathfinder,	<	>	2x	-	-	-	531	-
-	Prospector	Prospector	<	>	2x	-	-	-	531	-
Tractor (Industrial)	Push out	Push-out Tractor	<	>	2x	-	-	-	541	-
Tractor (Industrial)	Taskmaster	Taskmaster	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Industrial)	Taskmaster	Turbo Taskmaster	<	>	Chk	663HD	665SHD	-	-	18
Tipper	TK Series	TK64/162	<	>	4x	-	-	-	531	-
Dockside / Distribution Tractors	Tugmaster	Fifth Wheel	<	>	Chk	-	YBX3069	-	615HD	18, 40
Dockside / Distribution Tractors	Tugmaster	NS10/4	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS15	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS6	<	>	2x	-	-	-	541	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DOUGLAS EQUIPMENT continued										
Dockside / Distribution Tractors	Tugmaster	NS7	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS70	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS7H	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS8	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS8/M	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS8A	<	>	2x	-	-	-	541	-
Dockside / Distribution Tractors	Tugmaster	NS8B	<	>	2x	-	-	-	541	-
DRABANT										
Forest Machine	-	All Types	<	>	Chk	-	YBX3069	-	YBX3334	18
DRONNINGBORG										
Harvester (Combine)	800	880	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	900	900	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	900	950	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	1000	1200	<	>	Chk	616HD	-	-	-	1, 18
Harvester (Combine)	1000	1200	<	>	Chk	-	-	-	Dealer Fit	1, 14, 16, 18
Harvester (Combine)	1000	1250	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	1000	1600	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	1000	1650	<	>	Chk	616HD	-	-	-	18
Harvester (Combine)	4000	4000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	4000	4500	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	7000	7000	<	>	Chk	664HD	664SHD	-	-	18
Harvester (Combine)	7000	7200	<	>	Chk	664HD	664SHD	-	-	18
Harvester (Combine)	7000	7500	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	8000	8500	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	8000	8900	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	9000	9000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	D	D 3000; 3000 S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
DUTRA LE ROBUSTE										
-	D	D 4 KB	<	>	Chk	-	627SHD	-	629SHD	18
-	UE	UE 65	<	>	Chk	-	622SHD	-	-	5, 18
DYNAPAC										
Roller (Combination)	C	421/C	<	>	Chk	-	629SHD	729GM	-	18
Roller (Combination)	C	501/C	<	>	Chk	-	629SHD	729GM	-	18
Roller (Road)	CA	CA15	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CA151	<	>	Chk	-	629SHD	729GM	-	18
Roller (Road)	CA	CA25	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CA251	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CA30	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CA301	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CA51	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CASpecial Order 511	<	>	Chk	-	629SHD	729GM	-	18
Single Drum Vibratory Compactors	CA	CA551	<	>	Chk	-	629SHD	729GM	-	18
-	CC	CC 10	<	>	Chk	-	YBX3335	-	-	18
Tandem Vibratory Compactors	CC	CC101	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
DYNAPAC continued										
Tandem Vibratory Compactors	CC	CC121	<	>	Chk	-	629SHD	729GM	-	18
Roller (Combination)	CC	CC20	<	>	Chk	664HD	664SHD	-	-	18
Tandem Vibratory Compactors	CC	CC21	<	>	Chk	-	629SHD	729GM	-	18
Roller (Combination)	CC	CC211/C	<	>	Chk	-	629SHD	729GM	-	18
Tandem Vibratory Compactors	CC	CC30	<	>	Chk	-	629SHD	729GM	-	18
Tandem Vibratory Compactors	CC	CC40	<	>	Chk	664HD	664SHD	-	-	18
Tandem Vibratory Compactors	CC	CC41	<	>	Chk	-	629SHD	729GM	-	18
Tandem Vibratory Compactors	CC	CC42	<	>	Chk	-	629SHD	729GM	-	18
Tandem Vibratory Compactors	CC	CC50A	<	>	Chk	626HD	-	-	-	18
Roller (Road)	CF	CF33	<	>	Chk	633HD	-	-	-	18, 22
Roller (Road)	CF	CF44	<	>	Chk	633HD	-	-	-	18, 22
Roller (Road)	CG	CG11	<	>	Chk	664HD	664SHD	-	-	18
Roller (Tandam)	CG	CG12	<	>	Chk	664HD	664SHD	-	-	18
Roller (Road)	CG	CG31	<	>	Chk	-	-	-	511 / 531	18
Towed Vibratory Compactors	CH	CH33	<	>	Chk	633HD	-	-	-	18, 22
Towed Vibratory Compactors	CH	CH44	<	>	Chk	633HD	-	-	-	18, 22
Towed Vibratory Compactors	CH	CH45	<	>	Chk	633HD	-	-	-	18, 22
Towed Vibratory Compactors	CH	CH47	<	>	Chk	633HD	-	-	-	18, 22
Towed Vibratory Compactors	CH	CH47	<	>	Chk	-	629SHD	729GM	-	1, 18
Towed Vibratory Compactors	CK	CH60	<	>	Chk	633HD	-	-	-	18, 22
Roller (Road)	CK	CK31	<	>	Chk	633HD	-	-	-	18, 22
Towed Vibratory Compactors	CK	CK50	<	>	Chk	-	629SHD	729GM	-	18
Roller (Road)	CK	CK51	<	>	Chk	-	629SHD	729GM	-	18
-	CR	CR 90	<	>	Chk	-	YBX3334	-	-	18
-	L	LG 300; LP 850 P	<	>	Chk	-	YBX3012	-	YBX3075	18
-	L	LR 50; LR 90	<	>	Chk	-	YBX3069	-	YBX3334	18
EASTERN										
-	100	184; 504	<	>	1x	-	YBX3334	-	-	-
-	200	254	<	>	2x	-	YBX3014	-	-	-
EBRO										
-	100	178; 183	<	>	Chk	627HD	627SHD	727GM	-	18
-	300	350	<	>	Chk	663HD	665SHD	-	-	18
-	400	460; 470	<	>	Chk	663HD	665SHD	-	-	18
-	6000	6040; 6040 V	<	>	Chk	663HD	665SHD	-	-	18
-	6000	6070; 6075; 6079; 6080	<	>	Chk	655HD	-	-	-	18
-	6000	6070; 6075; 6080	<	>	1x	655HD	-	-	-	-
-	6000	6100, 6120; 6125	<	>	Chk	627HD	627SHD	727GM	-	18
-	A	A 21 L; A 30	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
EICHER										
Tractor	300	330; 334; 342; 352; 353; 356	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	500	530; 534; 542; 550	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	500	552; 565	<	>	Chk	615HD	-	-	-	18
Tractor	600	3253; 3254; 3704; 3705; 3706; 3711	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	600	635; 642 Turbo; 645 648; 656; 666 Turbo V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	600	680 P	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	2000	2080	<	>	Chk	615HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
EICHER continued										
Tractor	3000	3014	<	>	Chk	625HD	625SHD	725GM	-	18
Tractor	3000	3354	<	>	1x	664HD	664SHD	-	-	-
Tractor	3000	3713	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	3000	3018; 3105; 3125, 3133; 3145; 3712; 3713; 3714	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	3000	3048; 3056, 3066	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	3000	3072; 3085; 3088	<	>	Chk	615HD	-	-	-	18
Tractor	3000	3153	<	>	1x	664HD	664SHD	-	-	-
Tractor	3000	3253	<	>	1x	664HD	664SHD	-	-	-
Tractor	3000	3353	<	>	1x	664HD	664SHD	-	-	-
Tractor	3000	3704.1	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	3000	3705	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	3000	3711.12	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	4000	4072	<	>	Chk	615HD	-	-	-	18
Tractor	4000	4038; 4048; 4060; 4066	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Buffle	Buffle 3353; 3354	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Mammoth	3011; 3012; 3019; 3020	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Mammoth	3353; 3354	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Mammoth	3453; HS 3423; II 3551	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Mammut	Mammut	<	>	1x	616HD	-	-	-	-
-	Panther	295; 295K	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Puma	(Etroit) 200; (Etroit) 201; (Etroit) 202	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Puma ES	ES 400	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Puma ES	200; 201; 202	<	>	Chk	-	622SHD	-	-	5, 18
-	Puma ES	3008; 3009; 3153	<	>	Chk	663HD	665SHD	-	-	18
-	Puma ES	EM 200 B; ES EL 235	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Tigre	Tigre (E) FM 200; Tigre II	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Tigre	Royal 3253; 3254	<	>	Chk	663HD	665SHD	-	-	18
-	Tigre	Royal EA400; EM300; 3151	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Tigre	Royal II 3015	<	>	Chk	627HD	627SHD	727GM	-	18
-	Tigre	Royal II 3016	<	>	Chk	-	622SHD	-	-	5, 18
-	Tigre	Royal II 3251	<	>	Chk	-	622SHD	-	-	5, 18
ENERGIC										
-	200	(5) 280	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	500	503; 525; 545; 560; 645; 665; 1452	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	500	510 Diesel	<	>	Chk	-	YBX3096	-	YBX3019	18
-	500	530; 535; 540; 4 RM 1035; 4 RM 1038; 1652	<	>	Chk	-	622SHD	-	-	5, 18
EPPLE MOBIL										
Harvester (Combine)	EM	EM 840; EM 940	<	>	Chk	615HD	-	-	-	18
EUCLID										
-	C	C 20 B2	<	>	Chk	-	YBX3335	-	-	18
Dump Truck	Series	65 Ton	<	>	Chk	663HD	665SHD	-	-	18
Scraper Tractor	Yd	14Yd	<	>	Chk	622HD	622SHD	-	-	1, 18
Scraper Tractor	Yd	14Yd	<	>	Chk	-	629SHD	729GM	-	18, 28
Scraper Tractor	Yd	7 Yd	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Dumper/Scraper other	Yd	All Dumpers and Scrapers other than 7/14Yd & 65ton	<	>	Chk	624HD	-	-	-	18
F E WEATHERILL										
Loader (Shovel)	H	42H (Petrol)	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	H	42H(F)	<	>	2x	-	-	-	531	-
Loader (Shovel)	H	42HD	<	>	2x	-	-	-	531	-
-	HB	12 HB	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Loader (Shovel)	HB	22HB	<	>	Chk	622HD	622SHD	-	-	1, 18
Loader (Shovel)	HB	22HB	<	>	Chk	-	629SHD	729GM	-	1, 18
Loader (Shovel)	HB	42HB	<	>	2x	-	-	-	541	-
Loader (Shovel)	L	L50	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	L	L61B	<	>	Chk	655HD	-	-	-	18
Loader (Shovel)	L	L61D,	<	>	2x	-	-	-	541	-
Loader (Shovel)	L	L62B	<	>	2x	-	-	-	541	-
Loader (Shovel)	L	L66	<	>	2x	663HD	665SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
F E WEATHERILL continued										
Loader (Shovel)	L	L66D	<	>	2x	655HD	-	-	-	-
Loader (Shovel)	S	S3	<	>	Chk	664HD	664SHD	-	-	18
F.LLI DIECI										
-	Betoniere	BETONIERE	<	>	1x	-	YBX3335	-	-	-
Mixer (Concrete)	CM	Concrete Mixer	<	>	1x	-	YBX3335	-	-	-
FAHR										
Loader	200	251 GT; 277 GT	<	>	Chk	-	YBX3030	-	YBX3335	18
Loader	C	C100	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	C	C110B	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	C	C200	<	>	Chk	-	629SHD	729GM	-	18, 27
Loader	C	C2D	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	F	F 115; F 220; F 225; F 230	<	>	Chk	-	YBX3030	-	YBX3335	18
Loader	F	F 250GT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	104	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	1E	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	Farmer	F1X2E	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	2DE	<	>	Chk	664HD	664SHD	-	-	18
-	Farmer	2E	<	>	Chk	664HD	664SHD	-	-	18
-	Farmer	3S	<	>	Chk	664HD	664SHD	-	-	18
-	Farmer	F230	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	Farmer	F231GT	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Loader	Favorit	610	<	>	Chk	624HD	-	-	-	18
Loader	Favorit	611	<	>	Chk	624HD	-	-	-	18
Loader	Favorit	614	<	>	Chk	624HD	-	-	-	18
Loader	Favorit	620	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	Favorit	622	<	>	Chk	624HD	-	-	-	18
Loader	Favorit	626	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	Favorit	514C	<	>	Chk	615HD	-	-	633HD	18
Loader	Favorit	612	<	>	Chk	615HD	-	-	-	18
Loader	James	52	<	>	Chk	655HD	-	-	-	18
Loader	James	73	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	James	83	<	>	Chk	622HD	622SHD	-	-	5, 18
Loader	KL	KL 115	<	>	Chk	623HD	-	-	-	18
Loader	KL	KL 130; KL 210; KL 230; KL 235; KL 250; KL 310	<	>	Chk	615HD	-	-	633HD	18
Loader	KL	KL 520; KL 560; KL 860; KL 861	<	>	Chk	615HD	-	-	633HD	18
Loader	M	M86	<	>	Chk	622HD	622SHD	-	-	5, 18
Harvester (Combine)	Mammut	Combine	<	>	Chk	655HD	-	-	-	18
-	Toolcarrier	Toolcarrier F250GT 0	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
FAI										
Loader	500	555	<	>	1x	623HD	-	-	-	37
Loader	500	556	<	>	1x	623HD	-	-	-	37
Loader	500	590	<	>	1x	626HD	-	-	-	-
Loader	500	595	<	>	1x	626HD	-	-	-	-
Loader	500	575	<	>	1x	626HD	-	-	-	-
Loader	500	585	<	>	1x	626HD	-	-	-	-
Excavator	700	750	<	>	1x	626HD	-	-	-	-
Excavator	900	900	<	>	1x	626HD	-	-	-	-
Excavator	900	900 CH, GTH	<	>	1x	626HD	-	-	-	-
Excavator	1000	1000	<	>	1x	626HD	-	-	-	-
Excavator	1000	1100	<	>	1x	626HD	-	-	-	-
Excavator	1000	1300	<	>	1x	626HD	-	-	-	-
Excavator	1000	1600	<	>	1x	626HD	-	-	-	-
Excavator	1000	1000 CH	<	>	1x	-	YBX3335	-	-	-
Excavator	1000	1000 GTH	<	>	1x	-	YBX3335	-	-	-
Excavator	1000	1100 GTV	<	>	1x	-	YBX3335	-	-	-
Excavator	1000	1300 CH	<	>	1x	-	YBX3335	-	-	-
Excavator	1000	1600 C	<	>	1x	-	YBX3335	-	-	-
Excavator (Mini)	FAI	FAI 240	<	>	1x	-	YBX3031	-	-	42

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FAI continued										
Excavator (Mini)	FAI	FAI 212	<	>	1x	-	YBX3031	-	-	42
Excavator (Mini)	FAI	FAI 222	<	>	1x	-	YBX3031	-	-	42
Excavator (Mini)	FAI	FAI 235	<	>	1x	-	YBX3031	-	-	42
Skid Steer	Panda	335	<	>	1x	-	YBX3335	-	-	-
Skid Steer	Panda	338	<	>	1x	-	YBX3335	-	-	-
Skid Steer	Panda	340	<	>	1x	-	YBX3335	-	-	-
Skid Steer	Panda	320B	<	>	1x	-	YBX3031	-	-	-
Skid Steer	Panda	330B	<	>	1x	-	YBX3031	-	-	-
Skid Steer	Panda	380 SC	<	>	1x	623HD	-	-	-	-
Loader (Backhoe)	Series	1000DT	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	100D	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	264D	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	266D	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	67C	<	>	1x	626HD	-	-	-	37
Loader (Backhoe)	Series	87D	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	87DT	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	90B	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	90E	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	96D	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	96DT	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	96E	<	>	1x	626HD	-	-	-	-
FAMULUS										
-	RS	RS 14.30; RS 14.36	<	>	Chk	-	622SHD	-	-	5, 18
FAUN										
-	AK	AK 414 HW	<	>	1x	-	YBX3335	-	-	-
-	L	L 1212/ 45 ZA	<	>	1x	625HD	625SHD	725GM	-	-
FENDT										
-	100	105 S; 106 S; 108 S	<	>	1x	615HD	-	-	-	-
-	100	162	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	100	168	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	100	178	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	100	186	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	100	192	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	100	198	<	>	1x	622HD	622SHD	-	-	5
-	200	200	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	201	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	203	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	204	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	205	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	206	<	>	Chk	615HD	-	-	-	18
-	200	240	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	250	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	255	<	>	Chk	622HD	622SHD	-	-	5, 18
-	200	255 KGT	<	>	Chk	622HD	622SHD	-	-	5, 18
-	200	260	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	270	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	275	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	280	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	200	203P	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	200	231 GT; 365 GT; 345; 360	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300	300 CI	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300	303	<	>	Chk	615HD	-	-	630HD	1, 18
-	300	304	<	>	1x	615HD	-	-	630HD	1
-	300	304 LSA	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	305: 305S	<	>	1x	615HD	-	-	630HD	1
-	300	306: 306LSA	<	>	1x	615HD	-	-	630HD	1
-	300	307	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300	307 Ci ('07-->)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FENDT continued										
-	300	308	<	>	1x	615HD	-	-	630HD	1
-	300	308 Ci ('07-->)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300	309	<	>	1x	615HD	-	-	630HD	1
-	300	310	<	>	Chk	627HD	627SHD	727GM	-	18
-	300	310; 311; 312	<	>	1x	615HD	-	-	-	-
-	300	311	<	>	Chk	627HD	627SHD	727GM	-	18
-	300	312	<	>	Chk	627HD	627SHD	727GM	-	18
-	300	345 GT 345 GTM	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	360; 360 GT; 365 GT	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	380; 380 GT; 380 GTA; 380 GTH	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	390	<	>	Chk	627HD	627SHD	727GM	-	18
-	390	390; 395	<	>	Chk	615HD	-	-	-	18
-	300	395	<	>	Chk	627HD	627SHD	727GM	-	18
-	600	600 LS; 610 LS; 611 LS; 612 LS; 614 LS; 615 LS	<	>	Chk	-	629SHD	729GM	-	18
-	700	711 (712) (714) (716)	<	>	1x	-	629SHD	729GM	-	-
-	800	815 (817) (818)	<	>	1x	629HD	629SHD	-	-	-
-	5000	5220; 5250; 6300; 6330	<	>	1x	615HD	-	-	-	-
-	Agrobil	AGROBIL S	<	>	Chk	627HD	627SHD	727GM	-	18
-	Agrobil	AGROBIL S; BAGGERLADER TS 60; BAGGERLADER TS 80 Allrad	<	>	1x	615HD	-	-	-	-
-	Bagger- lader	BAGGERLADER TS 60/80	<	>	Chk	627HD	627SHD	727GM	-	18
-	F	F 108 LS; F 108 LSDT; F 108 SDT; F 175 GT;	<	>	1x	-	YBX3096	-	YBX3019	-
-	F	F 115 GT; F 220 GT; F 230 GT; FIX 1; FIX 2; FIX 16	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	F	F 200 S; F 200 SDT; F 200 V; F 200 VDT;	<	>	1x	-	YBX3096	-	YBX3019	-
-	F	F 200 S; F 200 SDT; F 200 V; F 200 VDT; F 230; F 231 G; F 231 GT; FIX 2 E	<	>	1x	-	YBX3096	-	YBX3019	-
-	F	F 203 P; F 203 PDT; F 203 V; F 203 VDT; F 204 PDT	<	>	1x	-	YBX3096	-	YBX3019	-
-	F	F 250 GF; F 255 GT; F 231 G	<	>	1x	-	YBX3096	-	YBX3019	-
-	F	F 255 GT; F 255 KGT	<	>	1x	615HD	-	-	-	-
-	F	F 275 GT; F 275 GTII; F 275 KGT	<	>	1x	615HD	-	-	-	-
-	F	F 345 GT;	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 360 GT; F 360 GTF; F 365 GT; F 365 GTA; F 370 GT; F 370 GTA	<	>	1x	615HD	-	-	-	-
-	F	F 370 GT; F 380 GT; F 380 GTA	<	>	1x	-	YBX3096	-	YBX3019	-
-	F	F 380 GT; F 380 GHA; F 380 GTA; F 380 GTF	<	>	1x	615HD	-	-	-	-
-	F	F 390 GHA; F 390 GTA; F 395 GHA; F 395 GTA	<	>	1x	615HD	-	-	-	-
-	F	F 108 LS, LSDT, SDT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 200 S, SDT, V, VDT	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	F	F 203 P, PDT, V, VDT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 204 PDT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 231 G	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	F	F 250 GF	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 255 GT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 275 GT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 370 GT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 380 GT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	F	F 380 GTA	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	1	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	Farmer	1D: 1E	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Farmer	2	<	>	1x	616HD	-	-	-	-
-	Farmer	2 D, DE, E	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	2N, : S	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Farmer	3S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	4S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	5S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	12	<	>	1x	616HD	-	-	-	-
-	Farmer	25	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	Farmer	102	<	>	1x	-	YBX3027	YBX5027	YBX9027	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FENDT continued										
-	Farmer	102 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	102 S; 103 LS; 103 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	103S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	104S	<	>	1x	-	YBX3019	YBX5019	-	-
-	Farmer	104 LS; 104 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	105L; 105 LS	<	>	Chk	-	622SHD	-	-	5, 18
-	Farmer	105S	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	106S	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	106 LS; 106 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	108S	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	108 LS; 108 S; 140; 150	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	131	<	>	1x	616HD	-	-	-	-
-	Farmer	139	<	>	1x	616HD	-	-	-	-
-	Farmer	162	<	>	1x	615HD	-	-	630HD	1
-	Farmer	168	<	>	1x	615HD	-	-	630HD	1
-	Farmer	178	<	>	1x	615HD	-	-	630HD	1
-	Farmer	186	<	>	1x	615HD	-	-	630HD	1
-	Farmer	192	<	>	1x	615HD	-	-	630HD	1
-	Farmer	198	<	>	1x	615HD	-	-	630HD	1
-	Farmer	200	<	>	Chk	622HD	622SHD	-	-	5, 18
-	Farmer	200 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	200 S; 200 V; 240 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	201 S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	201: 201S	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	203: 203PIL; 203VII; 203P; 203V	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	204	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	204 P; 204 V	<	>	Chk	615HD	-	-	-	18
-	Farmer	205	<	>	Chk	615HD	-	-	630HD	1, 18
-	Farmer	205 GA; 205 P	<	>	Chk	615HD	-	-	-	18
-	Farmer	206	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	206S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	207 F; 207 S; 207 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	208: 208S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	209 P; 209 S; 209 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	225	<	>	1x	616HD	-	-	-	-
-	Farmer	230	<	>	1x	616HD	-	-	-	-
-	Farmer	231: 231GT	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	240S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	250 S, 250V	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Farmer	250: 250GT	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	250 S; 250 V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	Farmer	255 GT; 255 GTF P	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	260 S: 260V	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Farmer	260 S; 260 V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	Farmer	270 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	270 P; 270 V : 272P	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	275 S; 275 SA; 275V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	275; 275T: 275GTF	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	275S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	280 P : 280S: 280V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	280; 280 P	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	303: 303LS : 303LSA	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	303 LS; 304 LS; 307 LSA	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	304: 304LS : 304LSA	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	304 C	<	>	Chk	615HD	-	-	-	18
-	Farmer	305 C: 305 LSA	<	>	Chk	615HD	-	-	-	18
-	Farmer	305 LS	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	305: 305LS: 305LSA	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	306 C	<	>	Chk	615HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FENDT continued										
-	Farmer	306 LS, : 306LSA	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	307 C	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	307,: 307LSA	<	>	Chk	615HD	-	-	-	18
-	Farmer	308	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	Farmer	308 C : 308LS : 308LSA	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	309: 309LS	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	Farmer	309 C	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	309 LSA	<	>	1x	-	YBX3019	-	615HD	-
-	Farmer	310	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	Farmer	310 C	<	>	Chk	615HD	-	-	-	18
-	Farmer	310 LSA	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	311	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	Farmer	311 C	<	>	Chk	615HD	-	-	-	18
-	Farmer	311 LSA	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	312	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	Farmer	312 C	<	>	Chk	615HD	-	-	-	18
-	Farmer	312 LSA,	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Farmer	360: 360GTA	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	365 GTA	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Farmer	380: 380GT	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	395: 395GH: 395GT	<	>	Chk	627HD	627SHD	727GM	-	18
-	Farmer	409 VARIO	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	410 VARIO	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	411 VARIO	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	412 VARIO	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Farmer	413: 414: 415	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Favorit	1: 2	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 41
-	Favorit	2	<	>	1x	616HD	-	-	-	-
-	Favorit	3 : 3 S	<	>	1x	-	YBX3096	YBX5096	YBX9096	41
-	Favorit	3	<	>	1x	616HD	-	-	-	-
-	Favorit	4: 4S	<	>	2x	-	YBX3096	YBX5096	YBX9096	41
-	Favorit	10: 10S	<	>	2x	-	YBX3096	YBX5096	YBX9096	41
-	Favorit	11 : 11S	<	>	2x	-	YBX3096	YBX5096	YBX9096	41
-	Favorit	12 : 12S	<	>	2x	-	YBX3096	YBX5096	YBX9096	41
-	Favorit	300 CI	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Favorit	310,	<	>	Chk	622HD	622SHD	-	-	5, 18
-	Favorit	310 LSLA; 312	<	>	1x	615HD	-	-	-	-
-	Favorit	312	<	>	1x	615HD	-	-	-	-
-	Favorit	371	<	>	1x	615HD	-	-	-	-
-	Favorit	509C	<	>	Chk	615HD	-	-	-	18
-	Favorit	510: 510C	<	>	1x	615HD	-	-	-	-
-	Favorit	Special Order 511C	<	>	Chk	615HD	-	-	-	18
-	Favorit	512	<	>	1x	615HD	-	-	-	-
-	Favorit	514: 514C	<	>	1x	615HD	-	-	-	-
-	Favorit	515C	<	>	Chk	615HD	-	-	-	18
-	Favorit	600 : 600S	<	>	Chk	622HD	622SHD	-	-	5, 18
-	Favorit	600S: 600 LS,: 600LSDT	<	>	1x	615HD	-	-	629HD	-
-	Favorit	610; 610 LS; 610 LSDT; 610 S	<	>	1x	615HD	-	-	629HD	-
-	Favorit	610; 610 S	<	>	1x	622HD	622SHD	-	-	5
-	Favorit	611; 611 S : 611LS: 611 LSA	<	>	1x	615HD	-	-	629HD	-
-	Favorit	611; 612; 615;	<	>	1x	622HD	622SHD	-	-	5
-	Favorit	612 LSA; 614 LSA	<	>	Chk	627HD	627SHD	727GM	-	18
-	Favorit	612; 612 LS; 612 LSA; 612 S	<	>	1x	615HD	-	-	-	-
-	Favorit	614	<	>	1x	622HD	622SHD	-	-	5
-	Favorit	614: 614S: 614LS: 614 LSA; 614 LSA Turbo	<	>	1x	615HD	-	-	-	-
-	Favorit	615	<	>	1x	622HD	622SHD	-	-	5
-	Favorit	615 LS; 615 LSA; 615 S	<	>	Chk	622HD	622SHD	-	-	5, 18
-	Favorit	615: 15 LS: 615 LSA; 615 LSA Turbo; 615 S	<	>	1x	615HD	-	-	-	-
-	Favorit	622 : 622LSA	<	>	1x	615HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FENDT continued										
-	Favorit	622; 622 LS ; 622 LSA Turbo	<	>	1x	622HD	622SHD	-	-	5
-	Favorit	626 : 626S: 626LS : 626LSA	<	>	1x	615HD	-	-	-	-
-	Favorit	626 LSA; 626 LSA Turbo	<	>	Chk	622HD	622SHD	-	-	5, 18
-	Favorit Vario	711 : 712: 714: 716 VARIO	<	>	1x	615HD	-	-	-	-
-	Favorit	816: 818: 822 : 824	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Favorit Vario	916 :920: 924: 926: 930 VARIO	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	GT	25	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	GT	27 S	<	>	Chk	627HD	627SHD	727GM	-	18, 22
-	GT	115; 220; 225; 230; 231	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	GT	250	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	GT	255	<	>	1x	615HD	-	-	630HD	1
-	GT	275	<	>	1x	615HD	-	-	630HD	1
-	GT	345	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	GT	360	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	GT	365	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	GT	380	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	GT	390	<	>	1x	615HD	-	-	630HD	1
-	GT	395	<	>	1x	615HD	-	-	630HD	1
-	GT	345	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	4 S (45 PS)	<	>	1x	616HD	-	-	-	-
-	Series	4 S (60 PS)	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	Toolcarrier	250 GT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	TS	TS60	<	>	Chk	615HD	-	-	-	18
-	TS	TS80	<	>	Chk	615HD	-	-	-	18
-	Vario	309 : 310 : 311 : 312 ('07-->)	Jan-07	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Vario	411 : 412: 413: 414 : 415 ('07-->)	Jan-07	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Vario	712 : 714: 716: 718: ('07-->)	Jan-07	>	1x	629HD	629SHD	-	-	-
-	Vario	817 (2002>)	Jan-02	>	Chk	629HD	629SHD	-	-	18
-	Vario	818 : 820 ('07-->)	Jan-07	>	1x	629HD	629SHD	-	-	-
-	Vario	922 : 924 : 927: ('07-->)	Jan-07	>	1x	629HD	629SHD	-	-	-
-	Vario	930 : 933: ('07-->)	Jan-07	>	1x	629HD	629SHD	-	-	-
-	Vario	933 ('07-->)	Jan-07	>	1x	629HD	629SHD	-	-	-
-	Xylon	320	<	>	Chk	627HD	627SHD	727GM	-	18
-	Xylon	522	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	Xylon	524	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	Xylon	520	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
FENWICK										
Truck	DA	DAD; DZP	<	>	Chk	-	YBX3335	-	-	18
Truck	DB	DBP 5	<	>	Chk	629HD	629SHD	-	-	18
FERGUSON										
Excavator (Load)	600	616; 616 B; 646; 675	<	>	Chk	663HD	665SHD	-	-	18
Excavator (Load)	800	860	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator (Load)	900	960; 965	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator (Load)	6000	6300	<	>	Chk	663HD	665SHD	-	-	18
Excavator (Load)	EL	EL 70; EL 70C	<	>	Chk	663HD	665SHD	-	-	18
Excavator (Load)	GM	GM 410; GM 411	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	GM	GM 433; GM 611	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Excavator (Load)	GM	GM 614; GM 673	<	>	Chk	623HD	-	-	-	18
Excavator (Load)	GM	GM 616; GM 616 B; GM 642	<	>	Chk	663HD	665SHD	-	-	18
Excavator (Load)	GM	GM 646; GM 675	<	>	Chk	655HD	-	-	-	18
FERRARI										
-	300	307 2W; 740	<	>	Chk	-	YBX3065	-	YBX3075	18
-	700	740	<	>	Chk	-	YBX3065	-	YBX3075	18
-	800	800	<	>	Chk	-	YBX3078	-	-	18
-	1000	1100	<	>	Chk	-	YBX3078	-	-	18
-	Series	75 RS; 76; 76 RS; 93; 94; 94 L; 94 M; 94 TR; 95; 95 RS	<	>	Chk	-	YBX3078	-	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FERGUSON continued										
-	Series	96 RS	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	T	T 72; T 72 S; T 74; T 75; T 93	<	>	Chk	-	YBX3078	-	-	18
-	Transporter	TRANSPORTER 1100 - 1300	<	>	Chk	-	YBX3065	-	YBX3075	18
-	Transporter	TRANSPORTER 745 - 943	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
FERRARI SPA										
Tractor	COBRAM	40 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3031	-	-	42
Tractor	COBRAM	50 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3031	-	-	42
Tractor	RAPTOR	30 (40) DT	<	>	1x	YBX1048	-	-	-	-
Tractor (Lawn & Garden)	Series	1.1	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Lawn & Garden)	Series	1.2	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Series	18.3	<	>	1x	-	YBX3077	-	-	-
Tractor	Series	22.3W	<	>	1x	-	YBX3077	-	-	-
Tractor	Series	30.4	<	>	1x	-	YBX3077	-	-	-
Tractor (Walking)	Series	72: 72S	<	>	1x	-	YBX3077	-	-	-
Tractor (Walking)	Series	74	<	>	1x	-	YBX3077	-	-	-
Tractor	Series	75 : 75DVA : 75RD : 75RS	<	>	1x	-	YBX3077	-	-	-
Tractor (Walking)	Series	76	<	>	1x	-	YBX3077	-	-	-
Tractor	Series	85	<	>	1x	-	YBX3077	-	-	-
Tractor	Series	86: 86RS	<	>	1x	-	YBX3077	-	-	-
Tractor (Walking)	Series	92/2	<	>	1x	-	YBX3077	-	-	-
Tractor	Series	94TR	<	>	1x	-	YBX3077	-	-	-
Tractor (Lawn & Garden)	Series	95: 95 RS	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Walking)	Series	95/33	<	>	1x	-	YBX3077	-	-	-
Tractor (Lawn & Garden)	Series	96	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	System	55 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor	System	75 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor	System	75 FR, MT (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor	System	80 AR, RS (Mono) (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor	System	80 FR, MT (Rev)	<	>	1x	-	YBX3335	-	-	-
Tractor (Walking)	T	T72 : T93	<	>	1x	-	YBX3077	-	-	-
Tractor	Thor	70 (90) AR Mono	<	>	1x	-	YBX3335	-	-	-
Tractor	Thor	80 AR Mono	<	>	1x	-	YBX3335	-	-	-
Tractor	Vipar	30 AR, RS (Mono)	<	>	1x	YBX1048	-	-	-	-
Tractor	Vipar	40 AR, RS (Mono)	<	>	1x	YBX1048	-	-	-	-
FIAT										
-	DJ	DJ 20; DJ 25	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	QM	QM 50 C	<	>	Chk	616HD	-	-	-	18
-	QM	QMBJ 12; 15, 20	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	90	95; 95 RS	<	>	1x	-	YBX3335	-	-	-
-	100	100.9	<	>	Chk	627HD	627SHD	727GM	-	18
-	100	100/90 DT	<	>	1x	638HD	-	-	-	1
-	100	110.9	<	>	Chk	627HD	627SHD	727GM	-	18
-	100	115.9	<	>	1x	-	YBX3019	YBX5019	615HD	1
-	100	115.9	<	>	1x	627HD	627SHD	727GM	-	1
-	100	115/80 DT	<	>	1x	638HD	-	-	-	1
-	100	120C	<	>	Chk	627HD	627SHD	727GM	-	18
-	100	120G	<	>	Chk	627HD	627SHD	727GM	-	18
-	100	125	<	>	1x	626HD	-	-	-	1
-	100	130	<	>	1x	626HD	-	-	-	1
-	100	130.9	<	>	1x	627HD	627SHD	727GM	638HD	1
-	100	140.90	<	>	Chk	629HD	629SHD	-	-	18
-	100	160.90	<	>	Chk	622HD	622SHD	-	-	5, 18
-	100	160.90 DT	<	>	1x	629HD	629SHD	-	626HD	1
-	100	180-90 Fiatagri	Jan-83	>	1x	624HD	-	-	626HD	1
-	100	180C	<	>	Chk	627HD	627SHD	727GM	-	18
-	100	180C1	<	>	Chk	627HD	627SHD	727GM	-	18
-	100	1000	<	>	Chk	622HD	622SHD	-	-	18
-	200	211 A; 215 F	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT continued										
-	200	250	<	>	1x	-	YBX3335	-	-	1
-	200	271; 272	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	300 : 300DT	<	>	1x	-	YBX3335	-	-	1
-	300	312C	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	300	350: 350DT	<	>	1x	-	YBX3335	-	-	1
-	300	352C	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	300	355	<	>	1x	622HD	622SHD	-	YBX3335	1
-	300	361 C	<	>	Chk	616HD	-	-	-	18
-	400	400	<	>	Chk	627HD	627SHD	727GM	-	18
-	400	400 DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	400	400; 450; 456	<	>	Chk	615HD	-	-	-	18
-	400	411 C	<	>	Chk	616HD	-	-	-	1, 18
-	400	411C	<	>	2x	638HD	-	-	-	1
-	400	411R, : 411RB : 411T	<	>	2x	-	YBX3030	-	-	-
-	400	415B: 415DT: 415V	<	>	2x	-	YBX3030	-	-	-
-	400	420 DT	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	400	420; 465 C; 465 CV; 466; 466 DT; 480-8 E; 480-8 V; 481	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	421 A; 451 C	<	>	Chk	-	YBX3096	-	YBX3019	18
-	400	421A	<	>	2x	-	YBX3100	YBX5100	-	-
-	400	431C : 431R	<	>	2x	-	YBX3030	-	-	-
-	400	446	<	>	1x	-	YBX3019	-	615HD	-
-	400	450 various models	<	>	1x	627HD	627SHD	727GM	-	-
-	400	450 verschiedene Typen; 455; 480; 480 DT	<	>	Chk	-	-	-	Dealer Fit	14, 17, 18
-	400	450 verschiedene Typen; 480; 480 DT	<	>	Chk	615HD	-	-	-	18
-	400	451C	<	>	2x	-	YBX3030	-	-	-
-	400	455	<	>	1x	627HD	627SHD	727GM	-	-
-	400	455C	<	>	1x	638HD	-	-	-	-
-	400	456	<	>	Chk	627HD	627SHD	727GM	-	18
-	400	460	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	465 C; 465 CV; 466; 466 DT	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	470	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	480-8 V; 481	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	480DT	<	>	1x	623HD	-	-	-	-
-	500	500DT	<	>	1x	638HD	-	-	-	-
-	500	500,	<	>	1x	627HD	627SHD	727GM	-	-
-	500	500; 500 DT; 505 C; 540; 540 DT; 580	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	500	500; 540; 570; 580	<	>	Chk	615HD	-	-	-	18
-	400	505	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	505C	<	>	1x	638HD	-	-	-	-
-	500	513R	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	500	513 R; 565 C ,566; 566 DT	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	540	<	>	Chk	615HD	-	-	630HD	1, 18
-	500	540, DT	<	>	1x	627HD	627SHD	727GM	-	-
-	500	540V	<	>	Chk	615HD	-	-	-	18
-	500	550; 555	<	>	Chk	626HD	-	-	-	18
-	400	570	<	>	1x	627HD	627SHD	727GM	-	-
-	400	580	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Load)	600	605	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Load)	600	607	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	632	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	634	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	636	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	637	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	638	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	640	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Load)	600	647	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	600	650	<	>	1x	626HD	-	-	-	-
Excavator (Load)	600	655	<	>	1x	626HD	-	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT continued										
Excavator (Load)	600	670	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Excavator (Load)	600	680	<	>	Chk	615HD	-	-	-	18
Excavator (Load)	600	600, DT	<	>	1x	626HD	-	-	-	-
Excavator (Load)	600	600; 600 DT; 615; 615 DT; 650; 655	<	>	Chk	626HD	-	-	-	18
Excavator (Load)	600	605 C	<	>	1x	638HD	-	-	-	-
Excavator (Load)	600	605 C; 607	<	>	Chk	615HD	-	-	-	18
Excavator (Load)	600	605; 640; 670	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator (Load)	600	615, DT	<	>	1x	626HD	-	-	-	-
Excavator (Load)	600	640 DT	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Load)	600	645,	<	>	4x	627HD	627SHD	727GM	-	-
Excavator (Load)	600	655C	<	>	Chk	-	YBX3030	-	-	18
Excavator (Load)	600	680, DT	<	>	1x	638HD	-	-	-	-
Excavator (Load)	600	680H	<	>	Chk	615HD	-	-	-	18
Excavator (Load)	700	715 : 715DT	<	>	Chk	627HD	627SHD	-	629SHD	18
Excavator (Load)	700	745	<	>	4x	664HD	664SHD	-	-	-
Excavator (Load)	700	750	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Load)	700	780	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator (Load)	700	780	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator (Load)	800	800	<	>	1x	-	629SHD	729GM	-	-
Excavator (Load)	800	800; 805; 821 L Diesel; 850; 850 C; 850 DT	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Load)	800	800; 850; 880	<	>	Chk	626HD	-	-	-	18
Excavator (Load)	800	805	<	>	1x	-	629SHD	-	624HD	-
Excavator (Load)	800	805; 880	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator (Load)	800	821L	<	>	2x	-	629SHD	729GM	-	-
Excavator (Load)	800	850	<	>	1x	-	629SHD	729GM	-	-
Excavator (Load)	800	850 DT	<	>	1x	-	629SHD	729GM	-	19
Excavator (Load)	800	850C	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Load)	800	880	<	>	1x	622HD	622SHD	-	-	5
Excavator (Load)	900	900	<	>	2x	-	625SHD	732GM	-	-
Excavator (Load)	900	980	<	>	Chk	622HD	622SHD	-	626HD	5, 18
Excavator (Load)	900	980 DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator (Load)	900	980 DT	<	>	1x	638HD	-	-	-	-
Excavator (Load)	900	990	<	>	Chk	627HD	627SHD	727GM	615HD	18
-	1000	1005	<	>	Chk	-	625SHD	732GM	-	18
-	1000	1380	<	>	1x	638HD	-	-	-	-
-	1000	1880	<	>	1x	-	629SHD	729GM	-	-
-	1000	1000: 1000DT	<	>	1x	626HD	-	-	-	-
-	1000	1300; 1580 DT; 1880	<	>	Chk	626HD	-	-	-	18
-	1000	1101 A Campagnola	<	>	Chk	-	YBX3086	-	-	18
Excavator (Load)	1000	1102 A Campagnola	<	>	Chk	-	YBX3086	-	-	18
-	1000	1180: 1180DT: 1180 DTH	<	>	1x	627HD	627SHD	727GM	-	-
-	1000	1180; 1380	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	1000	1300 Super	<	>	1x	-	625SHD	732GM	-	-
-	1000	1300, DT	<	>	1x	626HD	-	-	-	-
-	1000	1500	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Load)	1000	1880	<	>	Chk	-	629SHD	729GM	-	18
-	1000	1580: 1580 DT	<	>	1x	-	629SHD	729GM	-	-
-	3000	3790	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Load)	7000	7835	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Excavator (Load)	AD	AD 10; AD 14; AD 18	<	>	Chk	622HD	622SHD	-	-	18
Excavator (Load)	AD	AD 1410	<	>	Chk	622HD	622SHD	-	-	18
Excavator (Load)	AD	AD 5	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Excavator (Load)	BD	BD 10 BD 14; BD 18	<	>	Chk	622HD	622SHD	-	-	18
Excavator (Load)	BIM	BIM12	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	BIM	BIM120	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	BIM	BIM15	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	BIM	BIM25	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	BM	BM12	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	BM	BM15	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT continued										
-	D	D120	<	>	Chk	622HD	622SHD	-	-	18
-	D	D130B	<	>	Chk	622HD	622SHD	-	-	18
-	D	D135B	<	>	Chk	622HD	622SHD	-	-	18
-	D	D140	<	>	Chk	622HD	622SHD	-	-	18
-	D	D165	<	>	Chk	622HD	622SHD	-	-	18
Excavator (Load)	DIM	D1M30B	<	>	Chk	622HD	622SHD	-	-	18
Excavator (Load)	DIM	D1M35B	<	>	Chk	622HD	622SHD	-	-	18
Excavator (Load)	DIM	DIM12	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	DIM	DIM15	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	DIM	DIM20	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
Excavator (Load)	DIM	DIM25	<	>	Chk	-	YBX3110	YBX5110	YBX9115	18, 46
-	F	F 130	<	>	1x	627HD	627SHD	727GM	-	-
-	F	F 100 F100DT	<	>	1x	627HD	627SHD	727GM	-	-
-	F	F 110; F110DT	<	>	1x	627HD	627SHD	727GM	-	-
-	F	F 120; F120F	<	>	1x	627HD	627SHD	727GM	-	-
-	F	F 140 : F140DT	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	FL	FL 10; FL 14	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	FL	FL4; FL5 : FL 6; FL8	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Excavator (Load)	FR	FR 12	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	FR	FR 8	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	G	G 170	<	>	1x	615HD	-	-	-	-
-	L	L 521	<	>	1x	-	629SHD	729GM	-	-
-	L	L 624	<	>	1x	-	629SHD	729GM	-	-
-	L	L 75	<	>	1x	615HD	-	-	-	-
-	L	L 95	<	>	1x	615HD	-	-	-	-
Excavator (Load)	Laverda	Laverda 3650; Laverda 3790	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Load)	M	M 112	<	>	Chk	663HD	-	-	655HD	18
Excavator (Load)	M	M 132	<	>	Chk	663HD	-	-	655HD	18
Excavator (Load)	M	M 152	<	>	Chk	663HD	-	-	655HD	18
Excavator (Load)	M	M 300	<	>	Chk	-	629SHD	729GM	-	18
-	MX	MX 240	<	>	1x	-	629SHD	729GM	-	-
-	MX	MX 300	<	>	1x	-	629SHD	729GM	-	-
-	Series	35.66	<	>	1x	-	YBX3019	YBX5019	-	1
-	Series	35.66	<	>	1x	-	YBX3075	YBX5075	-	1
-	Series	45.66	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	55.76	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	60.66	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	65.88	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	65.88	<	>	1x	627HD	627SHD	727GM	-	1
-	Series	65.9	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	65.9	<	>	1x	627HD	627SHD	727GM	-	1
-	Series	65.94	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	70.88	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	70.88	<	>	1x	627HD	627SHD	727GM	-	1
-	Series	70.9	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	70.9	<	>	1x	627HD	627SHD	727GM	-	1
-	Series	80.66	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	82.86	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	82.86	<	>	1x	627HD	627SHD	727GM	-	1
-	Series	90.90	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	96.3	<	>	2x	-	YBX3019	YBX5019	YBX9019	1
-	Series	1101A Campagnola	<	>	Chk	-	YBX3086	-	-	18
-	Series	1102A Campagnola	<	>	2x	-	YBX3086	-	-	-
-	Series	40 CA	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Series	45-66 Fiatagri	Jan-83	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	45-66 Fiatagri	Jan-83	>	1x	-	YBX3096	YBX5096	YBX9096	1
Excavator (Load)	Series	50 C; 50 CA; 50 CL	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	55.46	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	55.46; 55.65; 55.66; 55.75; 55.76	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT continued										
-	Series	55.65	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	55.66	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	Series	65.66	<	>	1x	-	YBX3019	YBX5019	-	1
-	Series	65.66	<	>	1x	627HD	627SHD	727GM	-	1
-	Series	70.65	<	>	1x	-	YBX3019	YBX5019	-	1
-	Series	70.65; 70.66; 70.86	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	70.66	<	>	1x	-	YBX3019	YBX5019	-	1
-	Series	70.66	<	>	1x	-	YBX3110	YBX5110	YBX9115	1
-	Series	70.86	<	>	1x	-	YBX3019	YBX5019	-	1
-	Series	70.86	<	>	1x	-	YBX3110	YBX5110	YBX9115	1
-	Series	70.88; 70.90	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Load)	Series	72.94 DT	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	80 CA; 85.55	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	80 R	<	>	1x	626HD	-	-	-	1
-	Series	80.65; 80.66; 80.76; 80.67; 80.88; 80.90	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	80-65, Fiatagri	Jan-85	>	1x	-	YBX3019	YBX5019	615HD	1
-	Series	80-66 Fiatagri	Jan-85	>	1x	615HD	-	-	638HD	1
-	Series	80-75 Fiatagri	Jan-90	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	80-76 Fiatagri	Jan-90	>	1x	615HD	-	-	-	1
-	Series	80-88 Fiatagri	Jan-90	>	1x	-	YBX3019	YBX5019	615HD	1
-	Series	80-90 Fiatagri	Jan-85	>	1x	-	YBX3019	YBX5019	615HD	1
-	Series	82.86; 88.94	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	82.94 DT; 85.90; 88.94 DT	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	82-86DT Fiatagri	Jan-94	>	Chk	615HD	-	-	-	18
-	Series	82-94DT Fiatagri	Jan-94	>	Chk	615HD	-	-	-	18
-	Series	85-90 Fiatagri	Jan-90	>	1x	-	YBX3019	YBX5019	615HD	1
-	Series	88-94 Fiatagri	Jan-93	>	1x	-	YBX3019	YBX5019	615HD	1
-	Series	88-94DT Fiatagri	Jan-93	>	Chk	615HD	-	-	-	18
-	Series	90 C; 90 G	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Series	90.90 DT	<	>	1x	627HD	627SHD	727GM	638HD	1
-	Series	90-90 Fiatagri	Jan-85	>	1x	-	YBX3019	YBX5019	615HD	1
-	Series	Laverda (12 Volt)	<	>	2x	-	629SHD	729GM	-	-
-	Series	Laverda (24 Volt)	<	>	2x	664HD	-	-	-	-
-	Series	Laverda 3650	<	>	Chk	-	629SHD	729GM	-	18
-	Series	Laverda 3790	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Lawn & Garden)	Series	95 : 96RS	<	>	1x	-	YBX3335	-	-	-
-	Super	500: 800	<	>	1x	638HD	-	-	-	-
FIAT AGRI-HESSTON-LAVERDA										
-	100	115-90	<	>	1x	626HD	-	-	-	-
-	100	120 G	<	>	2x	627HD	627SHD	727GM	-	-
-	100	130-90	<	>	1x	626HD	-	-	-	-
-	100	160-90	<	>	1x	626HD	-	-	-	-
-	100	180-90	<	>	1x	626HD	-	-	-	-
-	200	210	<	>	1x	-	YBX3335	-	-	-
-	200	211; 215; 250	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300	300; 350	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300	311; 312; 315; 415	<	>	2x	-	YBX3030	-	-	-
-	400	400; 450; 455; 456; 480; 488	<	>	1x	615HD	-	-	-	-
-	400	411; 428; 431; 470	<	>	1x	-	YBX3335	-	-	-
-	400	420; 446; 466	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	470	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	490	<	>	1x	622HD	622SHD	-	-	5
-	500	500; 505; 540	<	>	1x	615HD	-	-	-	-
-	500	550; 555; 566	<	>	1x	622HD	622SHD	-	-	5
-	500	566	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	500	570; 580	<	>	1x	615HD	-	-	-	-
-	600	600; 605; 607; 615; 670	<	>	1x	615HD	-	-	-	-
-	600	600; 640; 650; 655; 666; 670; 680	<	>	1x	626HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT AGRI-HESSTON-LAVERDA continued										
-	600	605 G	<	>	2x	627HD	627SHD	727GM	-	-
-	600	650; 666	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	715; 750; 766	<	>	1x	615HD	-	-	-	-
-	700	750; 780	<	>	1x	622HD	622SHD	-	-	5
-	800	805	<	>	1x	615HD	-	-	-	-
-	800	850; 880	<	>	1x	622HD	622SHD	-	-	5
-	900	900; 980	<	>	1x	622HD	622SHD	-	-	5
-	900	990	<	>	1x	615HD	-	-	-	-
-	1000	1000; 1180; 1280	<	>	1x	626HD	-	-	-	-
-	1000	1221	<	>	1x	-	YBX3335	-	-	-
-	1000	1300; 1380; 1500; 1580	<	>	1x	626HD	-	-	-	-
-	1000	1710-1910	<	>	1x	-	YBX3335	-	-	-
-	1000	1800; 1880	<	>	1x	626HD	-	-	-	-
-	1000	1920	<	>	1x	-	YBX3335	-	-	-
-	3000	3500; 3790	<	>	1x	622HD	622SHD	-	626HD	5
-	3000	3600; 3650; 3700; 3750	<	>	1x	626HD	-	-	-	-
-	3000	3850; 3890; 3900; 3990	<	>	1x	626HD	-	-	-	-
-	4000	4000	<	>	4x	655HD	-	-	-	-
-	4000	4130; 4630; 4830	<	>	1x	663HD	665SHD	-	-	-
-	6000	6400	<	>	1x	622HD	622SHD	-	-	5
-	6000	6500	<	>	2x	664HD	664SHD	-	-	-
-	7000	7650	<	>	4x	655HD	-	-	-	-
-	7000	7655	<	>	2x	625HD	625SHD	725GM	-	-
-	7000	7680; 7688	<	>	2x	-	629SHD	729GM	-	-
-	7000	7720; 7725; 7730	<	>	1x	622HD	622SHD	-	-	5
-	9000	9282; 9482	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	9000	9682; 9882	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	AD	AD 1410	<	>	2x	-	629SHD	729GM	-	-
-	CM	CM 224; CM 274	<	>	1x	622HD	622SHD	-	-	5
-	Dextra	FORDSON DEXTRA	<	>	1x	-	YBX3334	-	-	-
-	Fruteto	55: 60: 70	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	G	G 170; G 180; G 210; G 240	<	>	2x	664HD	664SHD	-	-	-
-	L	L 518; L 520; L 521; L 525	<	>	1x	626HD	-	-	-	-
-	L	L 625; L 627	<	>	1x	626HD	-	-	-	-
-	L	L 60; L 65; L 75; L 85; L 95	<	>	1x	615HD	-	-	-	-
-	LB	LB 115	<	>	1x	622HD	622SHD	-	-	5
-	LM	LM 410; LM 420; LM 430	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	LM	LM 630; LM 640	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	LS	LS 140; LS 160; LS 170; LS 180; LS 190	<	>	1x	664HD	664SHD	-	-	-
-	LX	LX 465; LX 485	<	>	1x	664HD	664SHD	-	-	-
-	LX	LX 565	<	>	1x	664HD	664SHD	-	-	-
-	LX	LX 665	<	>	1x	664HD	664SHD	-	-	-
-	LX	LX 805; LX 885	<	>	1x	664HD	664SHD	-	-	-
-	M	M100; 115; 135; 160	<	Dec-99	1x	627HD	627SHD	727GM	-	-
-	M	M100; 115; 135; 160	<	Dec-98	2x	-	YBX3096	YBX5096	YBX9096	-
-	NH	NH 75; NH 85; NH 95; NH 115	<	>	1x	622HD	622SHD	-	-	5
-	100	100.90	<	>	1x	615HD	-	-	-	-
-	100	100-90	<	>	1x	-	YBX3335	-	-	-
-	100	110.90	<	>	1x	615HD	-	-	-	-
-	100	115.90; 130.90; 140.90; 160.90; 180.90	<	>	1x	622HD	622SHD	-	-	5
-	Series	35.66	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	44-28; 48-05; 54-05	<	>	2x	626HD	-	-	-	-
-	Series	45-66; 55-66	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	50.66; 55.56; 55.90	<	>	1x	615HD	-	-	-	-
-	Series	55.46; 55.65	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	55-90	<	>	1x	-	YBX3335	-	-	-
-	Series	60.55; 65.88	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	60.56; 60.90; 65.56; 65.66; 65.90	<	>	1x	615HD	-	-	-	-
-	Series	60-66; 60-90; 65-66; 65-90	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT AGRI-HESSTON-LAVERDA continued										
-	Series	70.76; 70.88; 80.88	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	70.56; 70.65; 70.66; 70.90	<	>	1x	615HD	-	-	-	-
-	Series	70-66; 70-90	<	>	1x	-	YBX3335	-	-	-
-	Series	80.66; 80.90	<	>	1x	615HD	-	-	-	-
-	Series	80-90	<	>	1x	-	YBX3335	-	-	-
-	Series	85.55; 85.90	<	>	1x	615HD	-	-	-	-
-	Series	90 G	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	Series	90.90; 95.90	<	>	1x	615HD	-	-	-	-
-	TL	70: 80: 90: 100	<	>	1x	615HD	-	-	-	-
-	TM	115; 125; 135; 150; 165	<	Dec-99	1x	627HD	627SHD	727GM	-	-
-	TN	55; 65; 70; 75; 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TS	80; 90; 100; 110; 115	<	>	1x	663HD	665SHD	-	-	-
-	Vigneto	45: 55	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Winner	F 100; F 110; F 120; F 130	<	>	1x	615HD	-	-	-	-
FIAT ALLIS										
-	100	100C	<	>	2x	644HD	-	-	664HD	-
-	100	120C	<	>	2x	615HD	-	-	-	-
-	100	180C	<	>	2x	-	629SHD	-	-	5
-	100	180C1	<	>	2x	-	629SHD	-	-	5
-	200	211A	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	200	215B	<	>	2x	-	YBX3030	-	-	-
-	200	215F	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	A	A4 D	<	>	2x	615HD	-	-	-	-
-	AD	AD 10	<	>	Chk	622HD	622SHD	-	-	18
-	AD	AD 14	<	>	Chk	622HD	622SHD	-	-	18
-	AD	AD 1410	<	>	Chk	622HD	622SHD	-	-	5, 18
-	AD	AD 5	<	>	2x	615HD	-	-	-	-
-	AD	AD 7	<	>	2x	615HD	-	-	-	-
-	AD	AD 8	<	>	2x	-	YBX3335	-	-	-
-	AD	AD 8	<	>	2x	615HD	-	-	-	-
-	AD	AD 9	<	>	2x	615HD	-	-	-	-
-	AD	AD18	<	>	2x	622HD	622SHD	-	-	-
-	AD	AD7C	<	>	2x	615HD	-	-	-	-
-	B	BD 7	<	>	2x	664HD	664SHD	-	-	-
-	B	BD 7; BD 9	<	>	2x	615HD	-	-	-	-
-	B	BD7D	<	>	Chk	-	YBX3334	-	-	18
-	B	BD 8	<	>	2x	-	YBX3335	-	-	-
-	B	BD 8	<	>	2x	664HD	664SHD	-	-	-
-	B	BD8	<	>	Chk	664HD	664SHD	-	-	18
-	B	BD 9	<	>	2x	622HD	622SHD	-	-	-
-	B	BD10C	<	>	Chk	622HD	622SHD	-	-	5, 18
-	B	BD14	<	>	Chk	622HD	622SHD	-	-	5, 18
-	B	BD14C	<	>	Chk	-	625SHD	732GM	-	18
-	B	BD18	<	>	2x	622HD	622SHD	-	-	-
-	B	BD 20	<	>	2x	-	625SHD	732GM	-	-
-	FA	FA 120	<	>	2x	-	YBX3335	-	-	-
-	FB	FB 7	<	>	2x	-	YBX3335	-	-	-
-	FBL	FBL 4M	<	>	2x	-	YBX3078	-	-	-
-	FD	FD 5	<	>	2x	-	YBX3031	-	-	-
-	FD	FD 7: FD9	<	>	2x	-	YBX3335	-	-	-
-	FD	FD 14	<	>	2x	626HD	-	-	-	-
-	FD	FD 20	<	>	2x	626HD	-	-	-	-
-	FE	FE 12R	<	>	2x	-	YBX3031	-	-	-
-	FE	FE 14: 16: 18	<	>	2x	-	YBX3335	-	-	-
-	FE	FE 20	<	>	2x	626HD	-	-	-	-
-	FE	FE 28	<	>	2x	626HD	-	-	-	-
-	FL	FL 4: FL4 M	<	>	2x	-	YBX3030	-	YBX3335	-
-	FL	FL 4, C, D	<	>	2x	623HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT ALLIS continued										
-	FL	FL 4; FL 4 C; FL 4 D; FL 7 C	<	>	2x	615HD	-	-	-	-
-	FL	FL	<	>	2x	-	YBX3030	-	-	-
-	FL	FL 5; FL 6; FL 7; FL 9	<	>	2x	-	YBX3335	-	-	27
-	FL	FL 6	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	FL	FL 7	<	>	2x	-	YBX3335	-	-	-
-	FL	FL 7 C	<	>	2x	623HD	-	-	-	-
-	FL	FL 8 C	<	>	2x	-	YBX3030	-	-	-
-	FL	FL 8 C	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	FL	FL 9	<	>	2x	-	YBX3030	-	-	-
-	FL	FL 9	<	>	Chk	663HD	665SHD	-	-	18
-	FL	FL 10 B, C	<	>	2x	627HD	627SHD	727GM	-	-
-	FL	FL 10; FL 14; FL 20	<	>	Chk	622HD	622SHD	-	-	5, 18
-	FL	FL10	<	>	Chk	-	YBX3335	-	-	18
-	FL	FL 14 B, C, D	<	>	2x	629HD	629SHD	-	-	-
-	FL	FL14	<	>	Chk	-	629SHD	729GM	-	18
-	FL	FL 20	<	>	2x	626HD	-	-	-	-
-	FR	FR9B PL	<	>	Chk	-	YBX3334	-	-	18
-	FR	FR 10 : FR10 B; FR 10C	Jan-86	>	2x	664HD	664SHD	-	-	-
-	FR	FR 10; FR 12; FR 20	<	>	2x	-	YBX3335	-	-	27
-	FR	FR 12	Jan-86	>	2x	664HD	664SHD	-	-	-
-	FR	FR 15	Jan-86	>	2x	663HD	665SHD	-	-	-
-	FR	FR 15 B	Jan-86	>	Chk	663HD	665SHD	-	-	18
-	FR	FR 160	Jan-86	>	Chk	663HD	665SHD	-	-	18
-	FR	FR 20	Jan-86	>	2x	663HD	665SHD	-	-	-
-	FR	FR 220	Jan-86	>	Chk	663HD	665SHD	-	-	18
-	FR	FR 7	<	>	2x	-	YBX3031	-	-	-
-	FR	FR8	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	H	HD/6	<	>	2x	626HD	-	-	-	-
-	S	S 105	<	>	2x	623HD	-	-	-	22
-	S	S 11	<	>	2x	623HD	-	-	-	22
-	S	S 15 B	<	>	2x	626HD	-	-	-	-
-	S	S 60	<	>	2x	-	YBX3335	-	-	-
-	S	S 9	<	>	2x	-	YBX3335	-	-	-
-	S	S 90	<	>	2x	623HD	-	-	-	22
-	SL	SL 11 : SL 11D	<	>	2x	627HD	627SHD	727GM	-	-
-	SL	SL 9	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	SR	SR 70 : SR 80	<	>	2x	623HD	-	-	-	22
-	SR	SR 9	<	>	2x	-	YBX3335	-	-	-
-	Series	10 B	<	>	2x	615HD	-	-	626HD	-
-	Series	14 B	<	>	2x	626HD	-	-	624HD	-
-	Series	31: 31B	<	>	Chk	-	YBX3019	-	626HD	18
-	Series	41B	<	>	Chk	626HD	-	-	-	18
-	Series	50C	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Series	50CA	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Series	50CL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Series	65 B	<	>	2x	-	YBX3335	-	-	-
-	Series	7 D	<	>	2x	-	YBX3335	-	-	-
-	Series	70C	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	70CL	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	80C,	<	>	2x	664HD	664SHD	-	-	-
-	Series	80CA	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	80CL	<	>	2x	664HD	664SHD	-	-	-
-	Series	80R	<	>	2x	-	YBX3030	-	-	-
-	Series	90C	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	T	T 44 C, D	<	>	2x	638HD	-	-	-	-
-	T	T 360	<	>	2x	-	625SHD	732GM	-	-
-	T	T 460	<	>	2x	-	625SHD	732GM	-	-
-	TL	TL 10: TL12: TL14: TL16: TL20	<	>	2x	626HD	-	-	-	-
-	TL	TL 30: TL40	<	>	2x	-	625SHD	732GM	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FIAT ALLIS continued										
-	TL	TL 160	<	>	2x	-	625SHD	732GM	-	-
-	TL	TL 260	<	>	2x	-	625SHD	732GM	-	-
-	TL	TL 545; TL546; TL562	<	>	2x	-	625SHD	732GM	-	-
-	TL	TL 645	<	>	2x	-	625SHD	732GM	-	-
-	TS	TS 160	<	>	2x	-	625SHD	732GM	-	-
-	TS	TS 260	<	>	2x	-	625SHD	732GM	-	-
FIAT HITACHI										
Excavator	FH	FH 120	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Excavator	FH	FH 150W	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Excavator	FH	FH 200	<	>	2x	-	YBX3335	-	-	-
Excavator	FH	FH 220	<	>	2x	626HD	-	-	-	-
Excavator	FH	FH 400	<	>	2x	626HD	-	-	-	-
FIorentini										
Crane (Mobile)	F	F250,	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crane (Mobile)	F	F450S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crane (Mobile)	F	F490A	<	>	1x	626HD	-	-	-	-
FIORI										
Dump Truck	ABX	ABX, 180, NPX, R.I. (DIESEL)	<	>	1x	-	YBX3078	-	-	-
Mixer (Concrete)	AIRONE	3000	<	>	1x	638HD	-	-	-	-
Mixer (Concrete)	AIRONE	2000	<	>	1x	638HD	-	-	-	-
Cutter (Articulated)	AL	AL300	<	>	1x	-	YBX3078	-	-	-
Cutter (Articulated)	AL	AL400	<	>	1x	-	YBX3078	-	-	-
Cutter (Articulated)	AL	AL500	<	>	1x	-	YBX3335	-	-	-
Cutter (Articulated)	AL	AL600	<	>	1x	-	YBX3335	-	-	-
Mixer (Concrete)	D	DB150	<	>	1x	-	YBX3335	-	-	-
Mixer (Concrete)	D	DB200.E	<	>	1x	638HD	-	-	-	-
Mixer (Concrete)	D	DB250.E	<	>	1x	638HD	-	-	-	-
Mixer (Concrete)	D	DB350.E	<	>	1x	638HD	-	-	-	-
Mixer (Concrete)	D	DB400.E	<	>	1x	638HD	-	-	-	-
Loader (Backhoe)	FA	FA28; FA30; FA38	<	>	1x	-	YBX3078	-	-	-
FORD										
Industrial Unit	100	102E	<	>	Chk	-	YBX3069	-	YBX1072	18
Industrial Unit	200	202E	<	>	Chk	-	YBX3069	-	YBX1072	18
Industrial Unit	200	203E	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	500	550	<	>	Chk	622HD	622SHD	-	-	18
Tractor	500	555	<	>	Chk	622HD	622SHD	-	-	18
Tractor	500	550; 555, 635; 755	<	>	Chk	615HD	-	-	-	18
Tractor	500	550; 555	<	>	Chk	622HD	622SHD	-	-	18
Industrial Unit	500	562E	<	>	Chk	-	YBX3069	-	YBX1072	18
Industrial Unit	500	590E (D)	<	>	2x	-	-	-	531	-
Industrial Unit	500	590E (P)	<	>	2x	664HD	664SHD	-	-	-
Industrial Unit	500	592E	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	600	635	<	>	Chk	633HD	-	-	-	18
Tractor	700	755	<	>	Chk	633HD	-	-	-	18
Tractor	800	860	<	>	Chk	627HD	627SHD	727GM	-	18
Industrial Unit	900	955E (P)	<	>	Chk	-	YBX3069	-	YBX1072	18
Industrial Unit	900	957E (P)	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1220	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	1000	1900	<	>	Chk	664HD	664SHD	-	-	18
Tractor	1000	1920	<	>	1x	618HD	664SHD	-	-	-
Tractor	1000	1110 Ford Tractor	Jan-83	>	Chk	YBX1072	-	-	-	18
-	1000	1200; 1210; 1220	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	1000	1210 Ford Tractor	Jan-83	>	Chk	YBX1072	-	-	-	18
Tractor	1000	1310 Ford Tractor	Jan-83	>	Chk	YBX1072	-	-	-	18
-	1000	1520; 1700; 1710; 1720	<	>	Chk	-	YBX3335	-	-	18
Tractor	1000	1710 Compacts	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	1000	1710 Ford Tractor	Jan-83	>	Chk	YBX1072	-	-	-	18
Tractor	1000	1910 Ford Tractor	Jan-82	>	1x	664HD	664SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FORD continued										
Tractor	2000	2120	<	>	1x	618HD	-	-	-	-
Tractor	2000	2205	<	>	1x	663HD	665SHD	-	-	-
Tractor	2000	2305	<	>	1x	663HD	665SHD	-	-	-
-	2000	2000; 2600; 2502E; 2503E; 2504E	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	2000	2110 Ford Tractor	Jan-83	>	1x	664HD	664SHD	-	-	-
-	2000	2110; 2120; 2610	<	>	Chk	-	YBX3335	-	-	18
Industrial Unit	2000	2261E, (All Petrol)	<	>	Chk	-	YBX3063	YBX5063	YBX3065	1, 18
Industrial Unit	2000	2262E, (All Petrol)	<	>	Chk	-	YBX3063	YBX5063	YBX3065	1, 18
Industrial Unit	2000	2263E, (All Petrol)	<	>	Chk	-	YBX3065	-	YBX3075	1, 18
Industrial Unit	2000	2264E, (All Petrol)	<	>	Chk	-	YBX3063	YBX5063	YBX3065	1, 18
Industrial Unit	2000	2265E (All Petrol)	<	>	Chk	-	YBX3063	YBX5063	YBX3065	1, 18
Industrial Unit	2000	2502E (D), ,	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Industrial Unit	2000	2503E (P)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Industrial Unit	2000	2504E (D)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Industrial Unit	2000	2Special Order 511E (P)	<	>	Chk	622HD	622SHD	-	-	1, 18
Industrial Unit	2000	2Special Order 511E (P)	<	>	Chk	-	629SHD	729GM	-	1, 18
Industrial Unit	2000	2512E (D)	<	>	Chk	622HD	622SHD	-	-	1, 18
Industrial Unit	2000	2512E (D)	<	>	Chk	-	629SHD	729GM	-	1, 18
Industrial Unit	2000	2513E (P)	<	>	Chk	622HD	622SHD	-	-	1, 18
Industrial Unit	2000	2513E (P)	<	>	Chk	-	629SHD	729GM	-	1, 18
Industrial Unit	2000	2514E (D)	<	>	Chk	622HD	622SHD	-	-	1, 18
Industrial Unit	2000	2514E (D)	<	>	Chk	-	629SHD	729GM	-	1, 18
Industrial Unit	2000	2601E, (All Petrol)	<	>	Chk	-	YBX3065	-	YBX3075	18
Industrial Unit	2000	2602E, (All Petrol)	<	>	Chk	-	YBX3065	-	YBX3075	18
Industrial Unit	2000	2603E, (All Petrol)	<	>	Chk	-	YBX3065	-	YBX3075	18
Industrial Unit	2000	2604E (All Petrol)	<	>	Chk	-	YBX3065	-	YBX3075	18
Industrial Unit	2000	2701E (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2703E (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2704E (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2711E (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2712E, (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2713E, (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2714E, (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2715E, (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2740ET (All Diesel)	<	>	Chk	655HD	-	-	-	18
Industrial Unit	2000	2802E (D)	<	>	2x	-	-	-	541	-
Tractor	3000	3230	<	>	1x	663HD	665SHD	-	-	-
Tractor	3000	3430	<	>	1x	663HD	665SHD	-	-	-
Tractor	3000	3930	<	>	1x	663HD	665SHD	-	-	-
Tractor	3000	3000; 3600	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	3000	3055; 3610; 3910	<	>	Chk	622HD	622SHD	-	-	18
Tractor	3000	3430; 3910; 3930	<	>	Chk	663HD	665SHD	-	-	18
Tractor	3000	3435; 3935; 3830	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	4000	4000	<	>	1x	622HD	622SHD	-	-	-
Tractor	4000	4130	<	>	1x	622HD	622SHD	-	-	-
Tractor	4000	4550	<	>	Chk	633HD	-	-	-	18
Tractor	4000	4610	<	>	1x	622HD	622SHD	-	-	-
Tractor	4000	4630	<	>	1x	622HD	622SHD	-	-	-
Tractor	4000	4635	<	>	Chk	633HD	-	-	-	18
Tractor	4000	4830	<	>	1x	622HD	622SHD	-	-	-
Tractor	4000	4835	<	>	Chk	633HD	-	-	-	18
Tractor	4000	4100; 4110; 4600	<	>	Chk	622HD	622SHD	-	-	18
Tractor	4000	4130; 4630; 4830; 4550; 4635; 4835	<	>	Chk	615HD	-	-	-	18
Tractor	5000	5000	<	>	1x	622HD	622SHD	-	-	5
Tractor	5000	5030	<	>	Chk	615HD	-	-	-	18
Tractor	5000	5030	<	>	1x	633HD	-	-	-	-
Tractor	5000	5600	<	>	1x	622HD	622SHD	-	-	-
Tractor	5000	5610	<	>	1x	622HD	622SHD	-	-	-
Tractor	5000	5635	<	>	Chk	633HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FORD continued										
Tractor	5000	5640 Ford Tractor	Jan-91	>	1x	663HD	665SHD	-	-	-
Tractor	6000	6410	<	>	Chk	-	622SHD	-	-	5, 18
Tractor	6000	6500: 6600: 6610	<	>	Chk	622HD	622SHD	-	-	18
Tractor	6000	6635	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	6000	6640	Jan-91	>	1x	663HD	665SHD	-	-	-
Tractor	6000	6810	<	>	Chk	622HD	622SHD	-	-	18
Tractor	6000	6700: 6710	<	>	Chk	622HD	622SHD	-	-	18
Tractor	7000	7740	<	>	1x	663HD	665SHD	-	-	-
Tractor	7000	7810	<	>	Chk	663HD	665SHD	-	-	18
Tractor	7000	7840	<	>	Chk	663HD	665SHD	-	-	18
Tractor	7000	7600; 7610; 7700; 7710; 7910	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	8000	8000: 8100: 8200: 8210	<	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8240	Jan-91	>	Chk	663HD	665SHD	-	-	18
Tractor	8000	8260 : 8360	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	8000	8340	Jan-91	>	Chk	663HD	665SHD	-	-	18
Tractor	8000	8600	<	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8600	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	8000	8630	<	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8670	<	>	Chk	663HD	665SHD	-	-	18
Tractor	8000	8700	<	>	1x	622HD	622SHD	-	-	-
Tractor	8000	8700	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	8000	8730	<	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8770	<	>	Chk	663HD	665SHD	-	-	18
Tractor	8000	8830	<	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8870	<	>	Chk	663HD	665SHD	-	-	18
Tractor	8000	8970	<	>	Chk	663HD	665SHD	-	-	18
Tractor	8000	8100; 8210	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	8000	8160; 8260; 8360; 8560	<	>	Chk	-	YBX3335	-	-	18
Tractor	8000	8670; 8770; 8870; 8970	<	>	Chk	663HD	665SHD	-	-	18
Tractor	9000	9000	<	>	Chk	622HD	622SHD	-	-	18
Tractor	9000	9600	<	>	Chk	622HD	622SHD	-	-	18
Tractor	9000	9700	<	>	1x	622HD	622SHD	-	-	-
Loader (Wheel)	A	A62: A64 : A66	<	>	Chk	655HD	-	-	-	18
Tractor	Dexta	Dexta 3000	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Dexta	Dexta 3600	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Dexta	Dexta 6x3 2000	<	>	Chk	-	YBX3334	-	-	18
Tractor	Dexta	Dexta 6x4 3000	<	>	Chk	-	YBX3334	-	-	18
Tractor	Dexta	Dexta diesel 2x6 volt	<	>	2x	-	-	-	531	-
Tractor	Dexta	Super Dexta	<	>	1x	-	YBX3335	-	-	-
Tractor	Dexta	Super Dexta 3.6	<	>	1x	616HD	-	-	-	-
Tractor	Dextra	Dextra	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	Dextra	Dextra 6x3 2000; Dextra 6x4 2000; MAJOR 4000 (Petrol)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Dextra	Dextra Diesel	<	>	Chk	-	YBX3334	-	-	18
Tractor	Force	5000	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Force	7000	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Force	8000	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Force	8600	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Force	9600	<	>	Chk	622HD	622SHD	-	-	18
Tractor	FW	FW 60	<	>	Chk	664HD	664SHD	-	-	18
Tractor	FW	FW - various models	<	>	1x	-	YBX3335	-	-	-
Tractor	FW	FW60 to 1986	<	>	2x	663HD	665SHD	-	-	-
Tractor	Major	Fordson Major	<	>	Chk	615HD	-	-	633HD	18
Tractor	Major	Major 4000 (Diesel)	<	>	Chk	622HD	622SHD	-	-	18
Tractor	Major	Major 4000 (Petrol)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18, 40
Tractor	Major	New Major (Rowcrop Commercial)	<	>	Chk	-	YBX3069	-	YBX3086	18, 40
Tractor	Major	Power Major (P)	<	>	2x	-	YBX3069	-	YBX3086	40
Tractor	Major	Super Major 5000	<	>	2x	622HD	622SHD	-	-	-
Tractor	Major	Super Major 7000	<	>	2x	622HD	622SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FORD continued										
Tractor	Major	Super Major 8000	<	>	2x	622HD	622SHD	-	-	-
Industrial Unit	Series	3PU	<	>	Chk	-	-	-	531	18
Tractor	Series	65D	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Industrial Unit	Series	8hp	<	>	Chk	-	-	-	531	18
Tractor	TS	90	<	>	Chk	663HD	665SHD	-	-	18
Tractor	TS	100	<	>	Chk	663HD	665SHD	-	-	18
Tractor	TS	110	<	>	Chk	663HD	665SHD	-	-	18
Tractor	TW	TW5; TW10; TW15	<	>	Chk	622HD	622SHD	-	-	18
Tractor	TW	TW20; TW25; TW30; TW35	<	>	Chk	622HD	622SHD	-	-	18
FORD (New Holland)										
Tractor	T	2000: 2600	Jan-64	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	T	2610	Jan-76	>	1x	622HD	622SHD	-	-	-
Tractor	T	3000	Jan-64	Dec-75	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	T	3055	Jan-69	Dec-75	Chk	622HD	622SHD	-	-	18
Tractor	T	3600	Jan-69	Dec-84	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	T	3610: 3910	Jan-75	>	Chk	622HD	622SHD	-	-	18
Tractor	T	4100: 4110 : 4600	Jan-75	>	1x	622HD	622SHD	-	-	-
Tractor	T	6700: 6710	Jan-69	>	1x	622HD	622SHD	-	-	-
Tractor	T	7600: 7610: 7700	Jan-69	>	1x	622HD	622SHD	-	-	-
Tractor	T	7710	Jan-82	Dec-88	Chk	622HD	622SHD	-	-	18
Tractor	T	7910	Jan-82	>	Chk	622HD	622SHD	-	-	18
Tractor	T	Dexta	<	>	1x	622HD	622SHD	-	-	-
Tractor	T	Major	<	>	2x	622HD	622SHD	-	-	-
Tractor	T	Super Major	<	>	Chk	622HD	622SHD	-	-	18
Tractor (Agricultural)	TW	TW-5	Jan-78	Dec-89	Chk	622HD	622SHD	-	-	18
Tractor (Agricultural)	TW	TW-10 : TW-15	Jan-78	Dec-89	Chk	622HD	622SHD	-	-	18
Tractor (Agricultural)	TW	TW-20: TW -25	Jan-78	Dec-89	Chk	622HD	622SHD	-	-	18
Tractor (Agricultural)	TW	TW-30: TW -35	Jan-78	Dec-89	Chk	622HD	622SHD	-	-	18
FOREDIL										
Loader (Backhoe)	500	513	<	>	1x	-	YBX3069	-	YBX3334	-
Loader (Backhoe)	500	521 : 526 : 528	<	>	1x	-	YBX3069	-	YBX3334	-
Loader (Backhoe)	500	532	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	600	602: 604	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	600	652: 654	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	600	662: 664	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	700	719	<	>	1x	-	YBX3069	-	YBX3334	-
Loader (Backhoe)	900	919	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	900	921: 926: 928	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	900	930: 932	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	900	938	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	900	933 RS	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	900	933 TD	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	900	936	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	1000	1038	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	1000	1040: 1045	<	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	3000	3000 K, (->'97)	<	Dec-96	1x	-	YBX3335	-	-	-
Loader (Backhoe)	3000	3050 (->'97)	<	Dec-96	1x	-	YBX3335	-	-	-
Loader (Backhoe)	3000	3070 (->'97)	Jan-97	>	1x	-	YBX3335	-	-	-
Loader (Backhoe)	Series	5.13	<	>	1x	-	YBX3031	-	-	-
Loader (Backhoe)	Series	23.08	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	10.13('93->)	Jan-93	>	1x	-	YBX3334	-	-	-
Loader (Backhoe)	Series	10.13, (->'92)	<	Dec-92	1x	-	YBX3019	YBX5019	YBX9019	-
Loader (Backhoe)	Series	20.13 ('93->)	Jan-93	>	1x	-	YBX3334	-	-	-
Loader (Backhoe)	Series	20.13 (->'92)	<	Dec-92	1x	-	YBX3019	YBX5019	YBX9019	-
Loader (Backhoe)	Series	30.13, (Perkins) (->'92)	<	Dec-92	1x	626HD	-	-	-	-
Loader (Backhoe)	Series	30.13,('93->)	Jan-93	>	2x	-	YBX3069	-	YBX3334	-
Loader (Backhoe)	Series	40.13 ('93->)	Jan-93	>	2x	-	YBX3069	-	YBX3334	-
Loader (Backhoe)	Series	40.13 (Perkins) (->'92)	<	Dec-92	1x	626HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
FORT										
-	Centauro	CENTAURO	<	>	1x	-	-	-	896 / U1	-
-	Coraso	CORSARO	<	>	1x	-	YBX3334	-	-	-
-	Rambo	RAMBO	<	>	1x	-	YBX3069	-	-	-
FORTSCHRITT										
-	300	323A	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	E	E280	<	>	2x	-	629SHD	729GM	-	5
Harvester (Combine)	E	E281	<	>	2x	-	629SHD	729GM	-	5
Harvester (Combine)	E	E301	<	>	2x	-	625SHD	732GM	-	1
Harvester (Combine)	E	E301	<	>	2x	-	629SHD	729GM	-	5
Harvester (Combine)	E	E 302; E303	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	E	E 512	<	>	2x	-	629SHD	729GM	-	5
Harvester (Combine)	E	E 514	<	>	2x	-	629SHD	729GM	-	5
Harvester (Combine)	E	E 516	<	>	2x	-	629SHD	729GM	-	5
Harvester (Combine)	E	E 516 B; E 517; E 524	<	>	Chk	622HD	622SHD	-	-	5, 18
Harvester (Combine)	E	E 5120	<	>	2x	-	629SHD	729GM	-	5
FOX										
-	Hakselaar	HAKSELAAR-HACHOIR	<	>	1x	625HD	625SHD	725GM	-	-
GALION										
-	100	118; 118B; 160; 160L	<	>	Chk	626HD	-	-	-	18
-	300	303; 503	<	>	Chk	-	YBX3069	-	YBX3334	18
GARDENHAC										
Tractor	Series	14	<	>	Chk	-	YBX3012	-	YBX3075	18
GEHL										
Loader (Wheeled)	3000	3300	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Wheeled)	4000	4400; 4610	<	>	Chk	-	YBX3334	-	-	18
Loader (Wheeled)	6000	6600	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Wheeled)	6000	6620	<	>	Chk	-	YBX3334	-	-	18
Loader (Wheeled)	LS	LS5625	<	>	Chk	-	YBX3334	-	-	18
GETRAMS										
-	Getrams	Getrams	<	>	Chk	656HD	-	-	-	18
GILSON										
Tractor (Mini)	G	G10; G16; H16	<	>	Chk	-	-	-	TBA	18
GMW										
-	D	D45 Diesel; Lastmask. Gigant	<	>	Chk	615HD	-	-	-	18
Tractor (Mini)	IC	Industriechassie	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
GOLDONI										
Tractor	200	245	<	>	1x	-	YBX3334	-	-	-
Tractor	200	218; 221; 224; 233; 238; 240	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	400	400-500	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	400	424; 426; 433; 452; 454	<	>	1x	-	YBX3335	-	-	-
Tractor	500	518; 520; 521; 526; 528; 532; 534	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	500	521; 526; 532	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	600	602; 604; 614; 652; 654; 664	<	>	1x	-	YBX3334	-	-	-
Tractor	700	714; 716; 718; 719	<	>	1x	-	YBX3100	YBX5100	-	-
Tractor	700	719	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	700	764 BD; 774 A	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	800	800-900	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	800	828; 833; 834	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	900	900 Series	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	900	919; 921; 926; 928	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	900	919; 921; 926; 928; 930; 932; 933; 933RS; 933TD; 938	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	1000	1000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	1000	1038; 1040; 1045	<	>	1x	-	YBX3335	-	-	-
Tractor	1050	1050	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	3000	3445	<	>	1x	-	YBX3086	-	YBX3335	-
Tractor	3000	3450	<	>	1x	-	YBX3335	-	-	-
Tractor	3000	3460	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
GOLDONI continued										
Vineyard Tractor	3000	3000 (Vigneto) series (-> '97)	Jan-97	>	1x	-	YBX3335	-	-	-
Tractor (Garden)	3000	3050 (S)	<	>	1x	-	YBX3086	-	-	-
Tractor (Garden)	3000	3050; 3070; 3450; 3460	<	>	1x	-	YBX3335	-	-	-
Tractor (Garden)	3000	900 serie (-> '97)	<	Dec-96	1x	-	YBX3031	-	-	-
Tractor	3000	COMPACT; 3000 series	<	>	1x	-	YBX3335	-	-	-
Specialized Tractor	Aster	35	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Specialized Tractor	Aster	40	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Specialized Tractor	Aster	45	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Equal Wheel)	Base	BASE 20	<	>	1x	-	YBX3012	-	YBX3075	-
Tractor	C	C45	<	>	1x	-	YBX3031	-	-	-
Tractor	C	C55	<	>	1x	-	YBX3086	-	-	-
Tractor	C	C60	<	>	1x	-	YBX3031	-	-	-
Tractor	C	C75	<	>	1x	-	YBX3086	-	-	-
Tractor	Cinbolic	CINBOLATI C45; CINGOLATI C60;	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor (Equal Wheel)	Cluster	65 (75) RS (SN)	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Compact	C 45	<	>	1x	-	YBX3030	-	YBX3335	-
Tractor (Compact)	Compact	COMPACT TRACTORS	<	>	1x	-	YBX3335	-	-	-
Tractor (Equal Wheel)	Euro	26 (30) RS (EVO)	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (Equal Wheel)	Euro	30 (40) SN	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (Equal Wheel)	Euro	42 AW	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (Equal Wheel)	Euro	45 RS (SN EVO) ('07-->)	Jan-07	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Equal Wheel)	Euro	50 A	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (Equal Wheel)	Euro	seriesS (->'97)	<	Dec-96	1x	-	YBX3334	-	-	-
Tractor (Equal Wheel)	Euro	W 40 RS	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (Equal Wheel)	Euro	W 45 RS	<	>	1x	-	YBX3086	-	-	-
Specialized Tractor	GM	4.3	<	>	1x	616HD	-	-	-	-
Specialized Tractor	GM	4: 14: 18: 20	<	>	1x	-	YBX3012	-	YBX3075	-
Tractor (Garden)	Idea	26:30:40	<	>	1x	-	YBX3012	-	YBX3075	-
Tractor (Garden)	Idea	30 HST	<	>	1x	-	YBX3012	-	YBX3075	-
-	Idea	20DT: 26DT: 30DT	<	>	1x	-	YBX3077	-	-	-
Tractor (Equal Wheel)	Maxter	W60 RS(SN)	<	>	1x	-	YBX3086	-	-	-
Tractor (Equal Wheel)	Maxter	70 REV (RS)(SN)	<	>	1x	-	YBX3086	-	-	-
Tractor (Equal Wheel)	Maxter	W 60 RS; W SN; 70 REV; W 70 RS SN	<	>	1x	-	YBX3086	-	-	-
-	Series	25 DT	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Series	4 RM 3050	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Special	LUX 140 1 licht	<	>	1x	-	-	-	896 / U1	-
-	Special	LUX 140 2 licht	<	>	1x	-	YBX3063	YBX5063	-	-
Specialized Tractor	Star	50: 70	<	>	1x	-	YBX3086	-	-	-
Specialized Tractor	Star	65: 75	<	>	1x	-	YBX3335	-	-	-
Specialized Tractor	Star	75, 85, 100 QUADRIFOGLIO	<	>	1x	-	YBX3335	-	-	-
Specialized Tractor	Star	3050 (SL), ('07-->)	Jan-07	>	1x	-	YBX3096	YBX5096	YBX9096	-
Specialized Tractor	Star	3050 NRG	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Specialized Tractor	Star	3050,	<	>	1x	-	YBX3086	-	-	-
Specialized Tractor	Star	3060 LC, ('07-->)	Jan-07	>	1x	-	YBX3096	YBX5096	YBX9096	-
Specialized Tractor	Star	3070	<	>	1x	-	YBX3086	-	-	-
Specialized Tractor	Star	3070 (V) ('07-->)	Jan-07	>	1x	-	YBX3096	YBX5096	YBX9096	-
Specialized Tractor	Star	3070 V (NRG)	<	>	1x	-	YBX3086	-	-	-
Specialized Tractor	Star	4000 QUADRIFOGLIO	<	>	1x	-	YBX3335	-	-	-
Utility Vehicle	Transcar	20; 35; 50;	<	>	1x	-	YBX3100	YBX5100	-	-
Utility Vehicle	Transcar	22 RS; 25 - W 60; 28 SN (RS)	<	>	1x	-	YBX3086	-	-	-
Utility Vehicle	Transcar	22RS	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Utility Vehicle	Transcar	25	<	>	1x	-	YBX3086	-	-	-
Utility Vehicle	Transcar	28 SN (RS)	<	>	1x	-	YBX3086	-	-	-
Utility Vehicle	Transcar	30 RS; 42 AW; 50 A	<	>	1x	-	YBX3012	-	YBX3075	-
Utility Vehicle	Transcar	serie (->'97)	<	Dec-96	1x	-	YBX3334	-	-	-
Utility Vehicle	Transcar	W 33; W 40	<	>	1x	-	YBX3086	-	-	-
Utility Vehicle	Transcar	W 40; W 50	<	>	1x	-	YBX3100	YBX5100	-	-
Utility Vehicle	Transcar	W 60; W 70 SN (RS)	<	>	1x	-	YBX3086	-	-	-
Utility Vehicle	Transcar	W33, 40, 60, 70 SN (RS)	<	>	1x	-	YBX3086	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
GOLDONI continued										
Utility Vehicle	Transporter	336	<	>	1x	616HD	-	-	-	-
-	Transporter	TRANSPORTER	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Universal	233	<	>	1x	-	YBX3335	-	-	-
Tractor	Universal	238	<	>	1x	-	YBX3335	-	-	-
Tractor	Universal	240	<	>	1x	-	YBX3031	-	-	-
Tractor	Universal	245	<	>	1x	-	YBX3335	-	-	-
-	Universal	664	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Universal	236	<	>	1x	-	YBX3031	-	-	-
-	Universal	236; 240	<	>	Chk	-	YBX3069	-	YBX3334	18
-	Universal	NUOVO 233; 238	<	>	1x	-	YBX3335	-	-	-
-	Universal	NUOVO 245	<	>	1x	-	YBX3335	-	-	-
-	Vigernon	3000	<	>	1x	-	YBX3335	-	-	-
GRADALL										
Loader	800	800	<	>	Chk	655HD	-	-	-	18
GREMO										
Forest Machine	600	604	<	>	1/2	663HD	665SHD	-	-	-
Forest Machine	800	802	<	>	1/2	663HD	665SHD	-	-	-
Forest Machine	800	803	<	>	1/2	663HD	665SHD	-	-	-
Forest Machine	800	804	<	>	1/2	663HD	665SHD	-	-	-
Forest Machine	1000	1004	<	>	1/2	663HD	665SHD	-	-	-
Forest Machine	TT	TT12C	<	>	1/2	622HD	622SHD	-	-	5
GRILLO										
-	100	127 - 133	<	>	1x	-	YBX3057	-	-	11
-	Series	33	<	>	1x	-	YBX3069	-	-	-
Mower (Lawn)	Beefly	BEE FLY	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Mower (Lawn)	Climber	CLIMBER	<	>	1x	YBX1049	-	-	-	-
Mower (Lawn)	Dragon	DRAGON	<	>	1x	-	YBX3030	-	-	-
Carrier	Dumper	507	<	>	1x	-	YBX3334	-	-	-
Mower (Lawn)	FD	FD 220	<	>	1x	-	-	-	51913	-
Tractor (Walking)	G	G107	<	>	1x	-	-	-	895 / U1R	-
Tractor (Walking)	G	G131	<	>	1x	YBX1049	-	-	-	-
Mower (Lawn)	King	KING, ROLLY	<	>	1x	-	YBX3334	-	-	-
Transporter	M Series	24 M	<	>	1x	-	YBX3030	-	-	-
Transporter	M Series	25 M	<	>	1x	-	YBX3030	-	-	-
Transporter	TS series	131 TS	<	>	1x	-	YBX3030	-	-	-
GRIMME										
-	DS	DS 80 - DS 100	<	>	1x	627HD	627SHD	727GM	-	-
-	DS	DSN 100 - DGL 1700	<	>	1x	-	629SHD	729GM	-	-
GROVE										
Crane (All Terrain Hydraulic)	AT	AT 5285	<	>	1/2	664HD	664SHD	-	-	-
Crane (All Terrain Hydraulic)	AT	AT 735 S	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 58	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 59	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 60	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 63	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 422	<	>	Chk	-	YBX3069	-	YBX3334	18
Crane (Rough Terrain)	RT	RT 630	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 635	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 65	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 755	<	>	1/2	626HD	-	-	-	-
Crane (Rough Terrain)	RT	RT 760	<	>	1/2	626HD	-	-	-	-
Truck Mounted Crane	TM	TM 300	<	>	1/2	626HD	-	-	-	-
Truck Mounted Crane	TM	TM 750 E	<	>	1/2	664HD	664SHD	-	-	-
Truck Mounted Crane	TM	TM 1075	<	>	1/2	626HD	-	-	-	-
Truck Mounted Crane	TMS	TMS 180	<	>	Chk	-	629SHD	729GM	-	18
Truck Mounted Crane	TMS	TMS 250	<	>	Chk	626HD	-	-	-	18
Truck Mounted Crane	TMS	TMS 300	<	>	Chk	-	629SHD	729GM	-	18
Truck Mounted Crane	TMS	TMS 475 (English)	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
GROVE continued										
Truck Mounted Crane	TMS	TMS 250E	<	>	1/2	626HD	-	-	-	-
GUA										
Excavator	SP	SP20	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
GUELDNER										
Tractor	G	G 394	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	G	G 675	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	G	G 685	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	G	G4314	<	>	Chk	627HD	627SHD	727GM	-	18
GUELDNER-LINDE										
-	A	ABN; ABS; ADN; ALD; A3 KA; AF 15; AF 20	<	>	1x	616HD	-	-	-	-
-	A	AK; ALK; AZK	<	>	1x	-	YBX3030	-	YBX3335	-
-	A	AZK 8	<	>	1x	-	YBX3334	-	-	-
Forest Machine	G	G 15; G 25; G 30; G 35; G 40; G 45	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Forest Machine	G	G 50; G 60; G 75	<	>	1x	627HD	627SHD	727GM	-	-
Forest Machine	H	G 41; H 3; H12; H 15 Diesel; H 20	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Forest Machine	H	H 30 D	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Forest Machine	H	H 35; H 40	<	>	1x	-	629SHD	729GM	-	-
Forest Machine	H	H12; H15 Petrol	<	>	Chk	-	YBX3012	-	YBX3075	18
GULDNER										
Tractor	A	A3KA	<	>	1x	616HD	-	-	-	-
Tractor	A	ABN	<	>	1x	616HD	-	-	-	-
Tractor	A	ADN	<	>	1x	616HD	-	-	-	-
Tractor	A	AZKN	<	>	1x	616HD	-	-	-	-
Tractor	G	G 75	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	G	G 157; G 236; G 240; G 315; G 352	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	G	G 50	Jan-63	>	1x	627HD	627SHD	727GM	-	-
Tractor	G	G 60	<	>	1x	627HD	627SHD	727GM	-	-
Fork Lift	H	H 35	<	>	1x	-	629SHD	729GM	-	-
Fork Lift	H	H 40	<	>	1x	-	629SHD	729GM	-	-
GUTBROD										
-	1000	1026; 1031; 1032; 1040; 1050; 1200	<	>	1x	-	-	-	895 / U1R	-
-	1000	1050 D	<	>	1x	-	YBX3063	YBX5063	-	-
-	2000	2800	<	>	1x	-	YBX3096	-	YBX3019	-
-	2000	2060; 2510 Petrol	<	>	1x	-	-	-	895 / U1R	-
-	2000	2350 D;	<	>	1x	-	YBX3065	-	YBX3075	-
-	2000	2400 D; 2600 D	<	>	1x	-	YBX3063	YBX5063	-	-
-	2000	2900 D	<	>	1x	-	YBX3069	-	YBX3334	-
-	3000	3000	<	>	1x	-	YBX3065	-	YBX3075	-
-	D	D9 : Petrol	<	>	1x	-	-	-	895 / U1R	-
Tractor	D	D 9; D 12 Diesel	<	>	Chk	-	YBX3012	-	YBX3075	18
Tractor	T	T 52B; T 72	<	>	Chk	615HD	-	-	-	18
HAAHJEM										
-	C	C 100B	<	>	Chk	615HD	-	-	-	18
HAKO										
-	500	522; 600; 800	<	>	1x	-	-	-	895 / U1R	-
-	1000	1001; 1102; 1200; 1400; 1602	<	>	1x	-	-	-	895 / U1R	-
-	1000	1200 V; 1500; 1800; 1900	<	>	1x	-	YBX3065	-	YBX3075	-
-	1000	1600 D; 1800 D	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	1000	1900 D	<	>	1x	-	YBX3014	-	-	-
-	2000	2000 D	<	>	1x	-	YBX3100	YBX5100	-	-
-	2000	2000; 2000 D; 2000 E	<	>	1x	-	YBX3065	-	YBX3075	-
-	2000	2300 D	<	>	1x	-	YBX3096	-	YBX3019	-
-	2000	2700 D	<	>	1x	-	YBX3014	-	-	-
-	3000	3500	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	3000	3500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	3000	3000 - R 3500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	3000	3800; 3800 D	<	>	1x	-	YBX3096	-	YBX3019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HAKO continued										
-	4000	4100 - 4800 D; 4800	<	>	1x	-	YBX3096	-	YBX3019	-
-	8000	8014 - 8016	<	>	1x	-	YBX3065	-	YBX3075	-
-	B	B 43 - B 53	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	Flipper	FLIPPER	<	>	2x	-	YBX3100	-	-	7
Mower (Lawn)	GM	Grundmaster, 322 D	<	>	Chk	-	YBX3057	-	-	11, 18
-	Hamster	1050	<	>	2x	-	YBX3110	YBX5110	YBX9115	-
-	Hamster	800: 1000	<	>	4x	-	YBX3100	-	-	7
-	Jonas	1000E	<	>	4x	-	-	-	531	-
-	Jonas	1100D	<	>	2x	-	YBX3075	-	-	7
Mower (Lawn)	Profi	182	<	>	Chk	-	YBX3069	-	YBX3334	18
-	V	V 12	<	>	1x	-	-	-	895 / U1R	-
HAKOTRAC										
-	2000	2000	<	>	Chk	-	YBX3065	-	YBX3075	18
-	Hako	HakoJonas	<	>	Chk	-	YBX3096	-	YBX3019	18
HANIX										
-	N	N 350-2; N 300-2	<	>	Chk	-	YBX3334	-	-	18
HANOMAG										
-	300	320	<	>	Chk	627HD	627SHD	727GM	-	18
-	400	400 C	<	>	Chk	663HD	665SHD	-	-	18
-	4000	4400	<	>	Chk	629HD	629SHD	-	-	18
-	6000	6400	<	>	Chk	629HD	629SHD	-	-	18
Bulldozer	B	B 6; B 8C; B 11C; B 14C	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Loader (Wheeled)	B	B 8	<	>	2x	630HD	-	-	633HD	28
Loader (Wheeled)	B	B11	<	>	Chk	615HD	-	-	633HD	18
Loader (Wheeled)	B	B11C	<	>	Chk	633HD	-	-	-	18
Loader (Wheeled)	B	B14C	<	>	Chk	633HD	-	-	-	18
Loader (Wheeled)	B	B18C	<	>	2x	630HD	-	-	-	28
Bulldozer	B	B18C	<	>	Chk	-	622SHD	-	-	5, 18
Loader (Wheeled)	B	B30C	<	>	Chk	-	625SHD	732GM	633HD	18
Bulldozer	BC	BC 11C; BC 14C; BC30C;	<	>	Chk	615HD	-	-	-	18
Tractor	Brillant	600: 601	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	Brillant	700 : 701	<	>	1x	627HD	627SHD	727GM	-	30
-	Brillant	600	<	>	Chk	629HD	629SHD	-	-	1, 18
Bulldozer	D	D 600	<	>	Chk	-	622SHD	-	-	5, 18
Bulldozer	D	D 600D	<	>	Chk	615HD	-	-	-	18
Bulldozer	D	D600	<	>	Chk	622HD	622SHD	-	-	5, 18
Bulldozer	D	D600 D	<	>	Chk	633HD	-	-	-	18
Truck	F	F131,; F141: F151	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F162	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F170	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F190: F191	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F201	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F221 : F222	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F261	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F320	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F45: F46	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F55	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F65	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F75: F76	<	>	2x	629HD	629SHD	-	-	-
Truck	F	F85: F88	<	>	2x	629HD	629SHD	-	-	-
Grader	GR	GR8	<	>	2x	627HD	627SHD	727GM	-	30
Tractor	GRANIT	500: 500E	<	>	1x	616HD	-	-	-	46
Truck	H	H151: H161: H191	<	>	2x	629HD	629SHD	-	-	-
Truck	H	H221: H261	<	>	2x	629HD	629SHD	-	-	-
Truck	HA	HA15: HA19	<	>	2x	629HD	629SHD	-	-	-
Truck	HS	HS14: HS16	<	>	2x	629HD	629SHD	-	-	-
Truck	HS	HS22: H26	<	>	2x	629HD	629SHD	-	-	-
Truck	HS	HS165	<	>	2x	629HD	629SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HANOMAG continued										
Truck	HS	HS34	<	>	2x	629HD	629SHD	-	-	-
Tracked Loader	K	K 7 : K7 B	<	>	2x	-	629SHD	729GM	-	-
Crawler Tractor/ Bulldozer	K	K 8	<	>	2x	-	629SHD	729GM	-	31
Crawler Tractor/ Bulldozer	K	K 10	<	>	2x	-	625SHD	732GM	-	-
Crawler Tractor/ Bulldozer	K	K 11	<	>	Chk	629HD	629SHD	-	-	18
Crawler Tractor/ Bulldozer	K	K 12C	<	>	1x	622HD	622SHD	-	-	5
Crawler Tractor/ Bulldozer	K	K 15 : K16	<	>	1x	-	625SHD	732GM	-	-
Crawler Tractor/ Bulldozer	K	K 18C	<	>	2x	627HD	627SHD	727GM	-	30
Crawler Tractor/ Bulldozer	K	K 55	<	>	1x	616HD	-	-	-	-
Crawler Tractor/ Bulldozer	K	K 60	<	>	2x	-	629SHD	729GM	-	-
Crawler Tractor/ Bulldozer	K	K 70	<	>	1x	616HD	-	-	-	-
Crawler Tractor/ Bulldozer	K	K 90E	<	>	2x	-	625SHD	732GM	-	-
Crawler Tractor/ Bulldozer	K	K 320	<	>	2x	-	629SHD	729GM	-	-
Crawler Tractor/ Bulldozer	K	K 565	<	>	2x	-	625SHD	732GM	-	-
Tractor (Crawler)	KV	KV 50	<	>	1x	616HD	-	-	-	46
Tractor	Perfect	300: 400	<	>	1x	616HD	-	-	-	46
Tractor	R	R 25	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	R	R 27	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	R	R 40	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	R	R 430 : R440	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	R	R 540	<	>	Chk	616HD	-	-	-	18
Tractor	R	R 545	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Robust	800: 900	<	>	Chk	629HD	629SHD	-	-	18
-	Robustus	900.1	<	>	1x	627HD	627SHD	727GM	-	-
-	Series	14D	<	>	1x	-	625SHD	732GM	-	-
-	Series	18C	<	>	1x	-	625SHD	732GM	-	-
Loader (Wheeled)	Series	22C	<	>	Chk	615HD	-	-	633HD	18
Bulldozer	Series	22CI	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Loader (Wheeled)	Series	33C	<	>	Chk	615HD	-	-	633HD	18
Bulldozer	Series	33CI	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Loader (Wheeled)	Series	44C	<	>	2x	615HD	-	-	630HD	1
Loader (Wheeled)	Series	44D	<	>	Chk	616HD	-	-	-	18
Loader (Wheeled)	Series	55C	<	>	Chk	615HD	-	-	633HD	18
Loader (Wheeled)	Series	66C: 77C	<	>	Chk	622HD	622SHD	-	-	5, 18
Bulldozer	W	W 250C; W 450C	<	>	Chk	615HD	-	-	633HD	18
HANOMAG GMBH										
-	Series	33	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	45; 55; 66; 77	<	>	1x	615HD	-	-	-	-
HARA										
-	-	Combi; Caway Twin	<	>	Chk	622HD	622SHD	-	-	18
HÄRNÖ										
-	G	GBL 1250; GBL 1860; GBL 1861 (6V Battery)	<	>	Chk	-	-	-	501	18
-	G	GBL 2261; GBL 2550 (6V Battery)	<	>	Chk	-	-	-	501	18
-	G	GDL 1861; GDL 2261; GDL 2760 (12V Battery)	<	>	Chk	615HD	-	-	-	18
-	G	GDL 2550 (12V Battery)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
HEDEN										
Fork Lift	FL	Forklift 3,5t	<	>	Chk	656HD	-	-	-	18
HEGG										
-	H	H 16 - H 30	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	H	H 4 - H 15	<	>	Chk	655HD	-	-	-	18
HEGLUND										
-	BV	BV 206	<	>	Chk	-	YBX3335	-	-	18
HEMEK / VAMAS										
-	600	650; 958	<	>	Chk	-	-	-	531	18
-	9000	9110	<	>	Chk	-	YBX3069	-	YBX3334	18
-	AD	All-Drive	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	Cicero	Cicero 1.2; Ask	<	>	Chk	663HD	665SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HEMEK / VAMAS continued										
-	Pirat	Pirat	<	>	Chk	615HD	-	-	-	18
HERMANN LANZ HELA										
-	D	D 36; D 40	<	>	Chk	627HD	627SHD	727GM	-	18
Vice (Laster)	NSM	Non Stop Hydromecanique; Non Stop Mecanique	<	>	Chk	-	629SHD	729GM	-	18
-	Series	28/32	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	36 HP	<	>	Chk	-	629SHD	729GM	-	18
HEY WANG										
-	HD	HD 17	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
HIEBLE										
-	all	All Models	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
HINOMOTO										
-	A	Holder A 55	<	>	Chk	-	YBX3096	-	YBX3019	18
-	A	Holder A 60; C 500	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	C	C 144	<	>	1x	-	YBX3055	-	-	-
-	C	C 174 - E 2304	<	>	1x	-	YBX3057	-	-	11
HITACHI										
-	all	All other Models	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Excavator	EX	EX060	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	EX	EX063	<	>	Chk	616HD	-	-	-	18
Excavator	EX	EX081	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX083	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX100	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	EX	EX100WD	<	>	Chk	664HD	664SHD	-	-	18
Excavator	EX	EX103	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX120	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	EX	EX121	<	>	Chk	626HD	-	-	-	18
Excavator	EX	EX143	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX150	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	EX	EX160WD	<	>	Chk	664HD	664SHD	-	-	18
Excavator	EX	EX171	<	>	Chk	626HD	-	-	-	18
Excavator	EX	EX200	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX220	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX300	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	EX	EX 300	<	>	Chk	629HD	629SHD	-	-	18
Excavator	EX	EX400	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	FH	FH 120; FH 150	<	>	Chk	-	YBX3335	-	-	18
Excavator	MH	MH 063	<	>	1x	-	YBX3335	-	-	-
Excavator	UH	UH2	<	>	Chk	YBX1072	-	-	-	18
Excavator	UH	UH02	<	>	Chk	625HD	625SHD	725GM	-	18
Excavator	UH	UH10	<	>	Chk	624HD	-	-	-	18, 26
Excavator	UH	UH14-2	<	>	Chk	624HD	-	-	-	18, 26
Excavator	UH	UH20	<	>	Chk	624HD	-	-	-	18, 26
Excavator	UH	UH25	<	>	Chk	YBX1072	-	-	-	18
Excavator	UH	UH30	<	>	Chk	624HD	-	-	-	18, 26
Excavator	UH	UH031	<	>	Chk	YBX1072	-	-	-	18, 26
Excavator	UH	UH33	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	UH	UH050	<	>	Chk	624HD	-	-	-	18, 26
Excavator	UH	UH63	<	>	Chk	664HD	664SHD	-	-	18
Excavator	UH	UH121	<	>	Chk	626HD	-	-	624HD	1, 18
Excavator	UH	UH171	<	>	Chk	624HD	-	-	-	18
HOES										
-	10000	11011K	<	>	Chk	-	622SHD	-	-	5, 18
HOLDER										
-	3000	3705; 3706	<	>	Chk	-	YBX3096	-	YBX3019	18
-	A	A 10; A 12; A 20; A 21 S; A 23; A 28; A 30; A 45; A 55 F; A 60	<	>	1x	-	YBX3030	-	YBX3335	-
-	A	A 18	<	>	1x	YBX1048	-	-	-	-
-	A	A 23; A 30; A 40; A 55F	<	>	1x	-	YBX3065	-	YBX3075	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HOLDER continued										
-	A	A 45; A 50; A 55; A 60; A 440	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	A	A 50 turbo - A 560; A 50; A 60; A 62; A 65; A 440	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	A	A 550	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	A	A 8 B; A 8 D; A 15; A 16	<	>	1x	-	-	-	895 / U1R	-
-	AG	AG 3; AG 35; AM 2	<	>	1x	-	YBX3030	-	YBX3335	-
-	B	B 12; B 25; B 19	<	>	1x	-	YBX3030	-	YBX3335	-
-	B	B 16; B 16 1	<	>	1x	-	-	-	895 / U1R	-
-	B	B 18	<	>	1x	YBX1048	-	-	-	-
-	C	C 20; C 40; C 50	<	>	Chk	-	YBX3065	-	YBX3075	18
-	C	C 30; E 14; P 50	<	>	Chk	-	YBX3030	-	-	18
-	C	C 440; C 500; C 5000; C 6000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	C	C 550; C 560	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	E	E 12	<	>	1x	-	-	-	895 / U1R	-
-	E	E 14	<	>	Chk	-	YBX3065	-	YBX3075	18
-	HA	HA 22 PARK	<	>	1x	-	YBX3030	-	-	12
-	P	P 20; P 30; P 50; P 60; P 70	<	>	Chk	-	YBX3065	-	YBX3075	18
-	P	P 50 - P 60	<	>	1x	-	YBX3030	-	-	12
-	Park	Park 60	<	>	Chk	-	YBX3065	-	YBX3075	18
HOLMAN										
Compressor	CA	CA1	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CA	CA1S	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CA	CA1SS	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CR	CR140/S/SS	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CR	CR175/S/SS	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CR	CR275/S/SS	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CV	CV12SS,	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CV	CV14SS	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CV	CV125	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CV	CV160 L CV160S	<	>	Chk	663HD	665SHD	-	-	18
Compressor	CV	CV250: CV250S	<	>	Chk	663HD	665SHD	-	-	18
Compressor	RO	RO13P	<	>	Chk	-	-	-	541	18
Compressor	RO	RO15P (Temperate Climate)	<	>	2x	-	-	-	531	-
Compressor	RO	RO37HP (Rolls Royce or Dorman) (Temperate Climate)	<	>	4x	-	-	-	531	-
Compressor	RO	RO37P (Temperate Climate)	<	>	4x	-	-	-	531	-
Compressor	RO	RO45-170 RO45-170S	<	>	Chk	655HD	-	-	-	18
Compressor	RO	RO60-100/S/SS,	<	>	Chk	655HD	-	-	-	18
Compressor	RO	RO60-175S/SS	<	>	Chk	655HD	-	-	-	18
Compressor	RO	RO60P (Rolls Royce or Dorman) (Temperate Climate)	<	>	4x	-	-	-	531	-
Compressor	RO	RO70P: RO70VHP	<	>	Chk	655HD	-	-	-	18
Compressor	Rotair	Rotair 250	<	>	2x	-	-	-	531	-
Compressor	Rotair	Rotair 140	<	>	4x	-	-	-	531	-
Compressor	Rotair	Rotair 150	<	>	2x	-	-	-	531	-
Compressor	Rotair	Rotair 370(Temperate Climate)	<	>	4x	-	-	-	531	-
Compressor	Rotair	Rotair 600	<	>	4x	-	-	-	531	-
Compressor	T	T13 D	<	>	Chk	622HD	622SHD	-	-	1, 18
Compressor	T	T13 D	<	>	Chk	-	629SHD	729GM	-	18
Compressor	T	T20D	<	>	2x	664HD	664SHD	-	-	1
Compressor	T	T20D	<	>	Chk	622HD	622SHD	-	-	1, 18
Compressor	T	T20D	<	>	Chk	-	629SHD	729GM	-	1, 18
Compressor	T	T24D	<	>	Chk	622HD	622SHD	-	-	1, 18
Compressor	T	T24D	<	>	Chk	-	629SHD	729GM	-	1, 18
Compressor	T	T25D	<	>	2x	664HD	664SHD	-	-	-
Compressor	T	T36D	<	>	Chk	622HD	622SHD	-	-	1, 18
Compressor	T	T36D	<	>	Chk	-	629SHD	729GM	-	1, 18
Compressor	T	T36D	<	>	2x	664HD	664SHD	-	-	1
Compressor	TA	TA13 D	<	>	Chk	664HD	664SHD	-	-	1, 18
Compressor	TA	TA130	<	>	Chk	664HD	664SHD	-	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HOUCHIN										
-	100	148	<	>	Chk	664HD	664SHD	-	-	18
Ground Power Unit	Series	20/51 KW	<	>	2x	664HD	664SHD	-	-	-
Self-Propelled GPU	Series	60 kva,	<	>	2x	-	-	-	541	-
Ground Power Unit	Series	80 KW (D)	<	>	2x	664HD	664SHD	-	-	-
Ground Power Unit	Series	All Ground Power Models except 20/51KW &80KW)	<	>	2x	655HD	-	-	-	-
HOUGH										
-	BH	BH 25B	<	>	Chk	-	-	-	501	18
Dozer (Pay)	D	D400	<	>	Chk	626HD	-	-	-	18
Dozer (Pay)	D	D500	<	>	Chk	626HD	-	-	-	18
Loader (Pay)	DH	DH30B	<	>	Chk	616HD	-	-	-	18
Loader (Pay)	DH	DH50B	<	>	Chk	616HD	-	-	-	18
Loader (Pay)	DH	DH65C	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	H	H 25B	<	>	Chk	-	YBX3335	-	-	18
Loader (Wheeled)	H	H 30A	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Wheeled)	H	H400	<	>	Chk	626HD	-	-	-	18
Loader (Wheeled)	H	H560	<	>	Chk	626HD	-	-	-	18
Loader (Wheeled)	H	H90E	<	>	Chk	626HD	-	-	-	18
HUDDIG										
-	700	760; 860	<	>	Chk	-	YBX3096	-	YBX3019	18
-	900	960; 970	<	>	Chk	663HD	665SHD	-	-	18
HURLIMANN										
-	600	633 XL	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	6000	6120	<	>	Chk	-	629SHD	729GM	-	18
-	Club	H-468.4 DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	D	D 115; D 120; D 180; D 310; D 550	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	DT	DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	H	7000	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	H	H 478	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
Tractor	H	H 488	<	>	1x	-	YBX3334	-	-	-
Tractor	H	H 5110S	<	>	1x	616HD	-	-	-	-
Tractor	H	H 6135	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 6136	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 345	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 351	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 352	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 355 F	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	H	H 356	<	>	1x	623HD	-	-	-	37
Tractor	H	H 358	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 360	<	>	1x	616HD	-	-	-	-
Tractor	H	H 361	<	>	1x	-	YBX3335	-	-	-
-	H	H 361F; H 372; H 448T; H 466; H 468; H 476F	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	H	H 362	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 366	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 372	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 4105	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
Tractor	H	H 466	<	>	1x	623HD	-	-	-	37
Tractor	H	H 468	<	>	Chk	623HD	-	-	-	18
Tractor	H	H 468/4	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 470	<	>	1x	616HD	-	-	-	-
Tractor	H	H 476 (XF)	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 476 F	<	>	Chk	623HD	-	-	-	18
Tractor	H	H 478	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 478.4 CLUB	<	>	1x	-	YBX3335	-	-	-
-	H	H 488	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	H	H 488 T	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
Tractor	H	H 490	<	>	1x	629HD	629SHD	-	-	-
Tractor	H	H 496	<	>	1x	623HD	-	-	-	37
Tractor	H	H 496T	<	>	1x	626HD	-	-	-	29

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HURLIMANN continued										
Tractor	H	H 5100	<	>	1x	616HD	-	-	-	-
Tractor	H	H 5110	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 5116	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	H	H 5116T	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 5200	<	>	1x	616HD	-	-	-	-
Tractor	H	H 5650	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 5660	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H 6115,	<	>	1x	626HD	-	-	-	29
-	H	H 6135; H 6136	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 6130	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 6165	<	>	1x	626HD	-	-	-	29
Tractor	H	H 6170	<	>	1x	-	629SHD	729GM	-	-
Tractor	H	H 6170T	<	>	1x	626HD	-	-	-	29
Tractor	H	H 6190	<	>	1x	626HD	-	-	-	29
Tractor	H	H 6200	<	>	1x	616HD	-	-	-	-
Tractor	H	H 6670	<	>	1x	626HD	-	-	-	29
Tractor	H	H 6680	<	>	1x	626HD	-	-	-	29
Tractor	H	H 6690	<	>	1x	626HD	-	-	-	29
Tractor	H	H 7600	<	>	1x	623HD	-	-	-	37
Tractor	H	H 7630	<	>	1x	626HD	-	-	-	29
Tractor	H	H 7650	<	>	1x	626HD	-	-	-	29
Tractor	H	H 7700	<	>	1x	616HD	-	-	-	-
Tractor	H	H 8610	<	>	1x	626HD	-	-	-	29
Tractor	H	H 8613	<	>	1x	626HD	-	-	-	29
Tractor	H	H 9200	<	>	1x	616HD	-	-	-	-
Tractor	H	H-305 DT XE	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	H	H-306 DT XE	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	H	H-307 DT XE	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	H	H-355 XE F	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H-361 DT XF	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H-365 XE F	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H-375 XE F	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H-476 R DT XF	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H-478 B DT PRESTIGE	<	>	1x	623HD	-	-	-	-
Tractor	H	H-481 DT XF	<	>	1x	-	YBX3335	-	-	-
Tractor	H	H-491 DT XF	<	>	1x	-	YBX3335	-	-	-
-	Prestige	H-455B DT; H 468 B DT; H-478B DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Prince	35	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	45	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	55	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	445	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	325 XV	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	325	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	335	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	435 HD	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Prince	435	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	SX	1200 DT	<	>	1x	626HD	-	-	-	-
Tractor	SX	1350 DT	<	>	1x	626HD	-	-	-	-
Tractor	SX	1500 DT	<	>	1x	626HD	-	-	-	-
Tractor	SX	1600 DT	<	>	1x	626HD	-	-	-	-
Tractor	SX	1800 DT	<	>	1x	626HD	-	-	-	-
Tractor	SX	2000 DT	<	>	1x	626HD	-	-	-	-
-	T	T 1400; T 9200	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	XA	66	<	>	1x	-	YBX3335	-	-	-
Tractor	XA	76	<	>	1x	-	YBX3335	-	-	-
Tractor	XA	86	<	>	1x	-	YBX3335	-	-	-
Tractor	XA	56	<	>	1x	-	YBX3335	-	-	-
Tractor	XA	655DT; 656 DT	<	>	1x	-	YBX3335	-	-	-
Tractor	XA	657 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HURLIMANN continued										
Tractor	XA	658 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	XB	Max 100	<	>	1x	-	YBX3335	-	-	-
Tractor	XB	Max 85	<	>	1x	-	YBX3335	-	-	-
Tractor	XB	T/TB 75	<	>	1x	-	YBX3335	-	-	-
Tractor	XB	T/TB 85	<	>	1x	-	YBX3335	-	-	-
Tractor	XB	T/TB 95	<	>	1x	-	YBX3335	-	-	-
Tractor	XE	F Tradition 55	<	>	1x	-	YBX3335	-	-	-
Tractor	XE	F Tradition 70	<	>	1x	-	YBX3335	-	-	-
Tractor	XE	Tradition 55	<	>	1x	-	YBX3335	-	-	-
Tractor	XE	Tradition 70	<	>	1x	-	YBX3335	-	-	-
Tractor	XF	70: 75: 90: 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	XL	150.7	<	>	1x	-	629SHD	729GM	-	-
Tractor	XL	165.7	<	>	1x	-	629SHD	729GM	-	-
Tractor	XL	185.7	<	>	1x	-	629SHD	729GM	-	-
Tractor	XM	100	<	>	1x	626HD	-	-	-	-
Tractor	XM	110	<	>	1x	626HD	-	-	-	-
Tractor	XM	130	<	>	1x	626HD	-	-	-	-
Tractor	XN	706 DT: 707DT: 708DT: 709DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	XN	796DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	XS	70: 75: 90: 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	XT	85: 95	<	>	1x	623HD	-	-	-	37
Tractor	XT	110	<	>	1x	623HD	-	-	-	-
Tractor	XT	115: 130	<	>	1x	626HD	-	-	-	-
Tractor	XT	910.6	<	>	1x	626HD	-	-	-	-
Tractor	XT	105	<	>	1x	626HD	-	-	-	-
Tractor	XT	908 DT: 909DT	<	>	1x	622HD	622SHD	-	-	5
Tractor	XT	909	<	>	1x	626HD	-	-	-	-
Tractor	XT	910.4 DT	<	>	1x	622HD	622SHD	-	-	5
Tractor	XT	910.6: 910.6 DT	<	>	1x	626HD	-	-	-	-
Tractor	XT	911 DT	<	>	1x	626HD	-	-	-	-
Tractor	XT	913 DT	<	>	1x	626HD	-	-	-	-
HUSKY										
Tractor	500	590	<	>	Chk	655HD	-	-	-	18
Tractor	1000	1254; 1477; 1886	<	>	Chk	-	YBX3012	-	YBX3075	18
Tractor	H	H 100	<	>	Chk	626HD	-	-	-	18
HUSQVARNA										
Tractor (Ride on)	C	CTH155	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	GT	GT200	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	GT	GTH200	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	GT	GTH220	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	LTH	LTH120	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	LTH	LTH130	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	LTH	LTH145	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	YTH	YT180	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	YTH	YTH150	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	YTH	YTH160	<	>	1x	-	-	-	895 / U1R	-
Tractor (Ride on)	YTH	YTH180	<	>	1x	-	-	-	895 / U1R	-
HYDREMA										
-	800	800; 805; 806; 807; 808	<	>	Chk	622HD	622SHD	-	-	18
-	Series	26R4; 56F4	<	>	Chk	629HD	629SHD	-	-	18
-	Series	79V	<	>	Chk	663HD	665SHD	-	-	18
HYDROCON										
Crane	Admiral	Admiral	<	>	Chk	664HD	664SHD	-	-	18
Crane	Cheiftain,	Cheiftain	<	>	2x	664HD	664SHD	-	-	-
Crane	Hamilton,	Hamilton	<	>	4x	-	-	-	531	-
Crane	Hampden	Hampden 50 Ton	<	>	2x	656HD	-	-	655HD	-
Crane	Hebridean	Hebridean (Foden Chassis)	<	>	2x	-	YBX3069	-	YBX1072	-
Crane	Hebridean	Hebridean	<	>	4x	-	-	-	531	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HYDROCON continued										
Crane	Hebridean	Hebridean 20 Ton	<	>	2x	656HD	-	-	655HD	-
Crane	Hibernian,	Hibernian	<	>	2x	664HD	664SHD	-	-	-
Crane	Highlander	Highlander	<	>	2x	664HD	664SHD	-	-	-
Crane	Huntley,	Huntley	<	>	2x	664HD	664SHD	-	-	-
Crane	Super	Super Six	<	>	2x	664HD	664SHD	-	-	-
HYDROMAC										
-	H	H7 - S	<	>	Chk	625HD	625SHD	725GM	-	18
-	H	H95E	<	>	Chk	655HD	-	-	-	18
HYDROVANE										
Compressor	100	150GT; 180GT	<	>	Chk	655HD	-	-	-	18
HYMAC										
-	500	500; 580C; 580CS; 580B; 580BT	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	DS	DS 590; DS 590CT; DS 800; DS 800CT	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
HYMAS										
Excavator	400	471; 474; LP	<	>	Chk	655HD	-	-	-	18
Excavator	800	800T; 900T; 8000; 9000	<	>	Chk	664HD	664SHD	-	-	18
Excavator	6000	6000	<	>	Chk	-	629SHD	729GM	-	18
Excavator	H	H 240	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator	Series	42; 62; 65; 72	<	>	Chk	615HD	-	-	-	18
Excavator	Series	42R	<	>	Chk	626HD	-	-	-	18
Excavator	Series	82R	<	>	Chk	-	629SHD	729GM	-	18
HYMATIC (COMPAIR)										
Compressor	100	1500	<	>	Chk	664HD	664SHD	-	-	1, 18
Compressor	100	140D	<	>	Chk	664HD	664SHD	-	-	1, 18
Compressor	Series	COMPRESSOR 74D	<	>	Chk	-	YBX3096	-	YBX3019	18
Compressor	D	1500	<	>	Chk	663HD	665SHD	-	-	1, 18
Compressor	D	140D	<	>	Chk	663HD	665SHD	-	-	1, 18
Compressor	D	74D	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Compressor	D	74D	<	>	Chk	-	YBX3100	YBX5100	YBX9096	1, 18
HYSTER										
-	100	100; 110E propan	<	>	Chk	-	YBX3030	-	YBX3335	18
-	100	130F	<	>	Chk	-	YBX3069	-	YBX3334	18
Street Cleaning Machine	300	300 SERIES SWEEPER (BRIGGS & STRATTON Eng.)	<	>	Chk	-	YBX3078	-	-	18
Scrubbers	700	719 BATTERY AUTO SCRUBBERS	<	>	Chk	655HD	-	-	-	18
Excavator (Load)	E	E 250	<	>	Chk	615HD	-	-	-	18
-	E	E250	<	>	Chk	633HD	-	-	-	18
Fork Lift	H	H2.0-3.5FT (Diesel)	<	>	1x	-	YBX3031	-	-	-
Fork Lift	H	H4.0-5.5FT (Diesel)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	H	H4.0-5.5FT (LPG)	<	>	1x	-	YBX3031	-	640SHD	1
Fork Lift	H	H6.0-7.0FT (Diesel)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	H	H6.0-7.0FT (LPG)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	H	H8.0-9.0FT (Diesel)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	H	H8.0-9.0FT (LPG)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	H	H1.6-2.0FTS (Diesel)	<	>	1x	-	YBX3031	-	-	-
Fork Lift	H	H1.6-2.0FTS (LPG)	<	>	1x	-	YBX3031	-	-	-
Fork Lift	H	H20, diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	H	H25, diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	H	H30 diesel	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H30E diesel	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	H	H 40, diesel	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H40F(D)	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Fork Lift	H	H 50, diesel	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H 60, H 70, H 80C Diesel	<	>	Chk	615HD	-	-	-	18
Fork Lift	H	H 60; H 60C; H 70; H 70C; H 80C; HE 30	<	>	Chk	-	YBX3078	-	-	18
Fork Lift	H	H 60; H 70; H 80; H 80C; H 90; H 100; H 110 Gas/Propane	<	>	Chk	-	YBX3030	-	YBX3335	18
Fork Lift	H	H60 petrol	<	>	2x	-	-	-	531	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HYSTER continued										
Fork Lift	H	H60 diesel	<	>	Chk	615HD	-	-	633HD	1, 18
Fork Lift	H	H60 diesel	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Fork Lift	H	H60B	<	>	2x	-	-	-	531	-
Fork Lift	H	H60C	<	>	Chk	633HD	-	-	-	1, 18
Fork Lift	H	H60C petrol	<	>	2x	-	-	-	531	1
Fork Lift	H	H60C	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	H	H60F diesel	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H70	<	>	Chk	633HD	-	-	-	1, 18
Fork Lift	H	H70	<	>	2x	-	-	-	531	1
Fork Lift	H	H70 diesel	<	>	Chk	627HD	627SHD	727GM	633HD	1, 18
Fork Lift	H	H70B	<	>	2x	-	-	-	531	-
Fork Lift	H	H70C	<	>	Chk	633HD	-	-	-	18
Fork Lift	H	H80	<	>	2x	-	-	-	531	-
Fork Lift	H	H80B	<	>	2x	-	-	-	531	-
Fork Lift	H	H80C diesel	<	>	2x	-	-	-	531	31
Fork Lift	H	H80C	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	H	H80E diesel	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H100	<	>	2x	-	-	-	531	-
Fork Lift	H	H110E	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H120 (Diesel)	<	>	2x	-	-	-	531	-
Fork Lift	H	H150	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	H	H 165; H 180; H 200	<	>	Chk	626HD	-	-	-	18
Fork Lift	H	H 225; H 250; H 250 E; H 300 A Diesel	<	>	Chk	615HD	-	-	633HD	18
Fork Lift	H	H 300; H 400; H 600	<	>	Chk	615HD	-	-	633HD	18
Fork Lift	H	H nyare mod.	<	>	Chk	627HD	627SHD	727GM	-	18
Fork Lift	HC	HC (LPG or Petrol)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	HE	HE250, diesel	<	>	Chk	633HD	-	-	-	18
Fork Lift	HE	HE50, (LPG engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	HU	HU, (D)	<	>	Chk	-	YBX3069	-	YBX1072	18
Crane (Mobile)	Karry	Karry Krane (D) (12V battery)	<	>	Chk	664HD	664SHD	-	-	18
Crane (Mobile)	Karry	Karry Krane (D), (6V battery)	<	>	2x	-	-	-	531	-
Crane (Mobile)	Karry	Karry Krane (P or LPG engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
Crane (Mobile)	Karry	Karry Krane (Perkins P3 or P4 engine)	<	>	Chk	664HD	-	-	656HD	18, 34
Street Cleaning Machine	Lincoln Scrubbers	300 Series (Briggs or Stratton engine),	<	>	Chk	YBX1072	-	-	-	18
Street Cleaning Machine	Lincoln Scrubbers	400 series Ride-on	<	>	Chk	YBX1072	-	-	-	18
Scrubbers	Lincoln Scrubbers	719	<	>	Chk	655HD	-	-	-	18
Scrubbers	Lincoln Scrubbers	721	<	>	Chk	-	-	-	531	18
Scrubbers	Lincoln Scrubbers	726	<	>	Chk	-	-	-	531	18
Scrubbers	Lincoln Scrubbers	730	<	>	Chk	-	-	-	531	18
Fork Lift	P	P 40A	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	P	P 50A	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	P	P 125; P 150; P 165; P 180 A Diesel	<	>	Chk	626HD	-	-	-	18
Fork Lift	Perkins	Fork Lifts with Perkins P3 engine	<	>	Chk	-	YBX3069	-	YBX1072	18
Excavator (Load)	QH	QH 20	<	>	Chk	-	YBX3335	-	-	18
Excavator (Load)	QN	QN 20	<	>	Chk	-	-	-	501	18
Excavator (Load)	RC	RC Diesel	<	>	Chk	-	-	-	531 / 541	18
Excavator (Load)	RC	RC Diesel HE	<	>	Chk	623HD	-	-	-	18
Fork Lift	RC	RC160 (Perkins 6305)	<	>	2x	-	-	-	531	-
Fork Lift	S	S 20; S 25; S 30 A Petrol	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	S	S 30; S 40; S 50C 50 Petrol	<	>	Chk	-	YBX3335	-	-	18
Fork Lift	S	S 50 (6V battery)	<	>	Chk	-	-	-	541	18
Fork Lift	S	S1.6-2.0FTS (LPG)	<	>	1x	-	YBX3031	-	YBX3057	1
Fork Lift	S	S2.0-3.5FT (LPG)	<	>	1x	-	YBX3031	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
HYSTER continued										
Fork Lift	S	S6.0-7.0FT (LPG)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	S	S30,(6V battery)	<	>	Chk	-	-	-	541	18
Fork Lift	S	S30, (Perkins engine) (6V battery)	<	>	2x	-	-	-	531	-
Fork Lift	S	S30/B (6V battery)	<	>	2x	-	-	-	531	-
Fork Lift	S	S30C (6V battery)	<	>	2x	-	-	-	531	-
Fork Lift	S	S30C (Diesel) (6Vbattery)	<	>	2x	-	-	-	531	-
Fork Lift	S	S4.0-5.5FT (LPG)	<	>	Chk	640HD	640SHD	-	-	18
Fork Lift	S	S40(Perkins engine) (6V battery)	<	>	2x	-	-	-	531	-
Fork Lift	S	S40	<	>	Chk	-	-	-	541	18
Fork Lift	S	S40/B	<	>	2x	-	-	-	531	-
Fork Lift	S	S400	<	>	2x	-	-	-	531	-
Fork Lift	S	S40C (Diesel)	<	>	2x	-	-	-	531	-
Fork Lift	S	S50 (Perkins engine)	<	>	2x	-	-	-	531	-
Fork Lift	S	S50/B, (Diesel)	<	>	2x	-	-	-	531	-
Fork Lift	S	S50C (Diesel)	<	>	2x	-	-	-	531	-
Fork Lift	S	S50C (Diesel) (Continental engine)	<	>	2x	-	-	-	531	-
Fork Lift	S	S60, Perkins engine) & KK	<	>	Chk	629HD	629SHD	-	-	18
Fork Lift	S	S70, (Perkins engine) & KK	<	>	Chk	629HD	629SHD	-	-	18
Fork Lift	S	S100 (Perkins engine) & KK	<	>	Chk	629HD	629SHD	-	-	18
-	S	S 150 A	<	>	Chk	655HD	-	-	-	18
Excavator (Load)	Series	5.50 XL	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	UC	UC	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	UC	UC (D)	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	UC	UC,(LPG or P engine),	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	UE	UE(LPG or P engine),	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	UE	UE30(LPG engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	YC	YC (D)	<	>	Chk	-	YBX3069	-	665SHD	18
Fork Lift	YC	YC,(LPG or P engine),	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	YCD	YCD (Perkins engine)	<	>	2x	-	-	-	531	-
Fork Lift	YE	YE (LPG or P engine),	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	YE	YE 40 (LPG engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
Excavator (Load)	YE	YE40 (LPG Eng.)	<	>	Chk	-	YBX3078	-	-	18
HYUNDAI										
Loader	100	130 LC3; 290 LC3	<	>	Chk	664HD	664SHD	-	-	18
I.M.T.										
-	500	549; 569; 577; 5170	<	>	Chk	655HD	-	-	-	18
-	500	533; 539; 569; 577	<	>	1x	663HD	665SHD	-	-	-
-	500	542; 5106	<	>	Chk	-	YBX3078	-	-	18
IHC										
-	100	100 B; 100 B II	<	>	1x	664HD	664SHD	-	-	-
-	100	125 L; 150 L; 165 L	<	>	2x	-	-	-	521	-
-	100	175 B; 175 L	<	>	4x	-	-	-	521	-
-	100	175 C	<	>	4x	-	-	-	531	-
-	200	221	<	>	2x	-	-	-	521	-
-	200	235	<	>	1x	-	YBX3053	-	-	11
-	200	270	<	>	4x	-	-	-	521	-
-	200	250 C; 640 L/HD	<	>	2x	656HD	-	-	-	-
-	200	250L	<	>	4x	-	-	-	531	-
-	200	255; 275	<	>	1x	-	YBX3014	-	-	-
-	300	321	<	>	2x	-	-	-	521	-
-	300	384	<	>	1x	656HD	-	-	-	-
-	300	323; 353; 383	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	423; 433; 453	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	431	<	>	2x	-	-	-	521	-
-	400	440	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	454; 474; 484; 485	<	>	1x	656HD	-	-	-	-
-	400	485 XL; 495 XL	<	>	1x	663HD	665SHD	-	-	-
-	500	540	<	>	2x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
IHC continued										
-	500	500; 510; 515	<	>	1x	664HD	664SHD	-	-	-
-	500	520; 530 A; 530 A II	<	>	4x	-	-	-	531	-
-	500	525; 527; 9350; 9370	<	>	2x	664HD	664SHD	-	-	-
-	500	531; 541	<	>	2x	-	-	-	531	-
-	500	533; 523; 553	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	500	560	<	>	2x	625HD	625SHD	725GM	-	-
-	500	574; 584; 585	<	>	1x	656HD	-	-	-	-
-	500	585 XL; 595 XL	<	>	1x	663HD	665SHD	-	-	-
-	600	640	<	>	1x	615HD	-	-	-	-
-	600	624; 633; 644; 654	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	600	674; 684 ; 685	<	>	1x	656HD	-	-	-	-
-	600	685 XL; 695 XL	<	>	1x	663HD	665SHD	-	-	-
-	700	685 XL; 695 XL	<	>	1x	663HD	665SHD	-	-	-
-	700	724; 733; 743; 744; 745	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	740; 743 XL; 745 XL	<	>	1x	615HD	-	-	-	-
-	700	770; 775; 780; 785	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	784;	<	>	1x	656HD	-	-	-	-
-	800	823; 840; 856; 833 A	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	824; 833; 844	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	840; 845; 845 XL; 856 XL	<	>	1x	615HD	-	-	-	-
-	800	885 XL; 895 XL	<	>	1x	663HD	665SHD	-	-	-
-	900	923; 933; 943; 953	<	>	2x	-	-	-	531	-
-	900	946; 955; 983; 986; 956	<	>	1x	615HD	-	-	-	-
-	900	956 XL; 956 XL Allrad	<	>	1x	627HD	627SHD	727GM	-	-
-	1000	1056	<	>	1x	627HD	627SHD	727GM	-	-
-	1000	1690	<	>	1x	655HD	-	-	-	-
-	1000	1046; 1055; 1056; 1056 XL; 1246; 1255; 1455	<	>	1x	615HD	-	-	-	-
-	1000	1086; 1245 XL; 1255 XL; 1455 XL	<	>	1x	-	-	-	Dealer Fit	5, 14
-	1000	1835 D; 1840 D	<	>	1x	664HD	664SHD	-	-	-
-	2000	2294	<	>	2x	663HD	665SHD	-	-	-
-	2000	2544	<	>	2x	-	-	-	521	-
-	2000	2100; 2130; 2140; 2150	<	>	1x	-	YBX3335	-	-	-
-	2000	2400; 2500	<	>	1x	656HD	-	-	-	-
-	2000	2525; 2530; 3434	<	>	1x	663HD	665SHD	-	-	-
-	3000	3616	<	>	2x	-	-	-	521	-
-	3000	3400; 3588	<	>	1x	656HD	-	-	-	-
-	3000	3800; 3945; 3964; 3980	<	>	2x	-	-	-	531	-
-	4000	4694	<	>	2x	663HD	665SHD	-	-	-
-	12V	12 V	<	>	1x	-	622SHD	-	-	5
-	Axial	1660; 680	<	>	1x	615HD	-	-	-	-
-	Axial Flow	2300; 2366; 2388	<	>	2x	664HD	664SHD	-	-	-
-	B	B 250; B 275; B 276; B 354; B 414; B 434; B 444	<	>	1x	656HD	-	-	-	-
-	BH	BH 30; BH 50	<	>	2x	664HD	664SHD	-	-	-
-	C	C 42; C 48; C 55; C 64; C 70	<	>	1x	-	YBX3335	-	-	-
-	CF	CF 80	<	>	2x	664HD	664SHD	-	-	-
-	CS	CS 120; CS 130; CS 150	<	>	1x	-	629SHD	729GM	-	-
-	CS	CS 75; CS 78; CS 86; CS 94	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	CVX	CVX 120; CVX 130; CVX 150; CVX 170	<	>	2x	664HD	664SHD	-	-	-
-	CX	CX 50; CX 60; CX 70; CX 80; CX 90; CX 100	<	>	1x	-	YBX3335	-	-	-
-	D	D 7200; D 7500; D 8500; D 8900; D 9000	<	>	1x	615HD	-	-	-	-
-	H	H 60 B; H 65 C	<	>	4x	-	-	-	531	-
-	H	H 60; H 65; H 65 B	<	>	2x	664HD	664SHD	-	-	-
-	H	H 90 E	<	>	2x	625HD	625SHD	725GM	-	-
-	Magnum	7110;7120; 7130; 7140	<	>	2x	664HD	664SHD	-	-	-
-	Mammut	6900; 7400; 7800	<	>	2x	664HD	664SHD	-	-	-
-	Mamnut	8790	<	>	2x	664HD	664SHD	-	-	-
-	Maxxum	5120; 5130; 5140	<	>	2x	664HD	664SHD	-	-	-
-	MB	MB 1620; MB 1640; MB 1660; MB 1680	<	>	2x	664HD	664SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
IHC continued										
-	McCormick 6V	CORMICK 6V	<	>	2x	-	-	-	521	-
-	MX	MX 100; MX 110; MX 120; MX 135; MX 150	<	>	2x	664HD	664SHD	-	-	-
-	MX	MX 170; MX 180	<	>	2x	664HD	664SHD	-	-	-
-	MX	MX 200; MX 220; MX 240	<	>	2x	664HD	664SHD	-	-	-
-	MX	MX 250; MX 270	<	>	2x	664HD	664SHD	-	-	-
-	MX	MX 80 C; MX 90 C; MX 100 C	<	>	1x	-	629SHD	729GM	-	-
-	Series	8-41; 8-51; 8-61	<	>	2x	-	-	-	521	-
-	Series	8-71; 8-91	<	>	2x	-	-	-	531	-
-	TD	TD 15	<	>	4x	-	-	-	521	-
-	TD	TD 20	<	>	4x	-	-	-	531	-
-	TD	TD 20 E	<	>	2x	664HD	664SHD	-	-	-
IHI										
-	IS	IS 10F	<	>	Chk	-	YBX3069	-	YBX3334	18
IL										
Tractor	500	530K	<	>	Chk	623HD	-	-	-	18
ILLER										
-	NMW	NMW; B 100	<	>	Chk	-	YBX3069	-	YBX3334	18
INGERSOLL										
Compressor (Rotary)	100	125	<	>	1x	655HD	-	-	-	-
Compressor	100	140 Gyroflo	<	>	Chk	655HD	-	-	-	18
Compressor	150	150-4 Gyroflo	<	>	Chk	656HD	-	-	-	18
Compressor (Rotary)	100	175	<	>	1x	655HD	-	-	-	-
Compressor (Rotary)	200	250	<	>	1x	656HD	-	-	-	-
Compressor (Rotary)	300	365	<	>	1x	656HD	-	-	-	-
Compressor (Rotary)	600	600	<	>	1x	656HD	-	-	-	-
Compressor (Rotary)	700	750	<	>	1x	656HD	-	-	-	-
Compressor	1000	1010	<	>	Chk	663HD	665SHD	-	-	18
Compressor	1000	1212; 1214	<	>	1x	-	-	-	895 / U1R	-
Compressor	2000	2014; 2016	<	>	1x	-	-	-	895 / U1R	-
Compressor	2000	2110	<	>	Chk	663HD	665SHD	-	-	18
Compressor	3000	3014; 3016; 3118	<	>	1x	-	-	-	895 / U1R	-
Compressor	4000	4016; 4020	<	>	1x	-	-	-	895 / U1R	-
Compressor	DL	DL900, 1200	<	>	Chk	626HD	-	-	-	18
Compressor (Rotary)	DPDRA	DPDRA 125	<	>	2x	-	-	-	531	-
Compressor	DR	DR 85	<	>	Chk	-	-	-	511 / 531	18
Compressor	DR	DR125	<	>	Chk	-	YBX3069	-	-	18, 32
Compressor (Rotary)	DR	DR140	<	>	1x	664HD	664SHD	-	-	-
Compressor (Rotary)	DR	DR150	<	>	1x	664HD	664SHD	-	-	-
Compressor	DR	DR175	<	>	Chk	-	-	-	451 / 531	18
Compressor	DR	DR250	<	>	2x	-	-	-	531	-
Compressor	DR	DR365 (12V battery)	<	>	Chk	-	YBX3069	-	YBX3334	18, 27
Compressor	DR	DR365, (6V battery)	<	>	2x	-	-	-	451	-
Compressor (Rotary)	DR	DR600	<	>	2x	-	YBX3069	-	YBX3334	25
Compressor	DRA	DRA600	<	>	Chk	-	YBX3069	-	YBX3334	18
Compressor	DRAF	DRAF365	<	>	Chk	-	YBX3069	-	YBX3334	18, 25
Compressor (Rotary)	DRAF	DRAF125	<	>	1x	664HD	664SHD	-	-	-
Compressor (Rotary)	DRC	DRC600	<	>	2x	-	YBX3069	-	YBX3334	25
Compressor (Rotary)	DRF	DRF250	<	>	2x	-	-	-	531	-
Compressor	DRG	DRG600 SL (eng. mod.)	<	>	Chk	656HD	-	-	-	18
Compressor	DRGM	DRGM365	<	>	Chk	-	YBX3069	-	YBX3334	1, 18
Compressor (Rotary)	DRGM	DRGM365	<	>	2x	624HD	-	-	-	1
Compressor (Rotary)	DRGM	DRGM600	<	>	2x	624HD	-	-	-	-
Compressor (Rotary)	DRR	DRR365	<	>	2x	624HD	-	-	-	-
Compressor (Rotary)	DRR	DRR600	<	>	2x	624HD	-	-	-	-
Compressor (Rotary)	Gyro	GYRO-F20	<	>	Chk	-	YBX3069	-	YBX1072	18
Compressor	Gyroflo	140 Gyroflo	<	>	Chk	655HD	-	-	-	18
Compressor	Gyroflo	150-4 Gyroflo	<	>	Chk	656HD	-	-	-	18
Compressor	Gyroflo	Gyroflo 125	<	>	Chk	-	-	-	451 / 531	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
INGERSOLL continued										
Compressor	Gyroflo	Gyroflo 175	<	>	Chk	-	-	-	451 / 531	18
Compressor	Gyroflo	Gyroflo 250	<	>	Chk	-	-	-	451 / 531	18
Compressor	H	H480	<	>	Chk	626HD	-	-	-	18
Compressor	JD	JD544	<	>	Chk	663HD	665SHD	-	-	18
Compressor	JD	JD544A	<	>	Chk	663HD	665SHD	-	-	18
Compressor	JD	JD544B	<	>	Chk	629HD	629SHD	-	-	18
Compressor	JD	JD644	<	>	Chk	663HD	665SHD	-	-	18
Compressor	JD	JD644B	<	>	Chk	629HD	629SHD	-	-	18
Compressor	JD	JD670	<	>	Chk	629HD	629SHD	-	-	18
Compressor	JD	JD690B	<	>	Chk	-	-	-	541	18
Compressor	JD	JD750	<	>	Chk	629HD	629SHD	-	-	18
Compressor	JD	JD760	<	>	Chk	-	-	-	541	18
Compressor	JD	JD770	<	>	Chk	629HD	629SHD	-	-	18
Compressor	KAP	KAP/XHP750	<	>	Chk	626HD	-	-	-	18
Compressor	KL	KL 21	<	>	Chk	623HD	-	-	-	18
Compressor	MW	MW-6520	<	>	Chk	626HD	-	-	-	18
Compressor	P	P100	<	>	Chk	664HD	664SHD	-	-	18
Compressor	P	P125	<	>	Chk	622HD	622SHD	-	-	5, 18
Compressor	P	P140	<	>	Chk	664HD	664SHD	-	-	18
Compressor	P	P175VD	<	>	Chk	629HD	629SHD	-	-	18
Compressor	P	P175W	<	>	Chk	663HD	665SHD	-	-	18
Compressor	P	P250VD	<	>	Chk	629HD	629SHD	-	-	18
Compressor	P	P250W	<	>	Chk	663HD	665SHD	-	-	18
Compressor	P	P375W	<	>	Chk	663HD	665SHD	-	-	18
Compressor (Rotary)	P	P600/900	<	>	1x	664HD	664SHD	-	-	-
Compressor	P	P600W	<	>	Chk	656HD	-	-	-	18
Compressor (Rotary)	Series	85	<	>	1x	655HD	-	-	-	-
Compressor	Spiroflo	Spiroflo XL-1100	<	>	Chk	626HD	-	-	-	18
Compressor	TP	TP 60	<	>	Chk	-	YBX3096	-	YBX3019	18
Compressor (Portable Air)	TP	TP 60	<	>	1x	-	YBX3069	-	YBX1072	-
Compressor (Portable Air)	TP	TP 105	<	>	1x	664HD	664SHD	-	-	-
Compressor (Portable Air)	TP	TP 120	<	>	1x	664HD	664SHD	-	-	-
Compressor (Portable Air)	TP	TP 210	<	>	1x	664HD	664SHD	-	-	-
Compressor (Portable Air)	TP	TPF 120	<	>	1x	664HD	664SHD	-	-	-
Compressor (Portable Air)	TP	TPG 120	<	>	2x	-	-	-	541	1
Compressor (Portable Air)	TP	TPG 120	<	>	1x	664HD	664SHD	-	-	1
Compressor (Rotary)	TP	TPG 200	<	>	2x	-	-	-	541	-
Compressor (Portable Air)	TP	TPM 120	<	>	1x	664HD	664SHD	-	-	34
Compressor	XL	XL 750: XL 850: XL900	<	>	Chk	626HD	-	-	-	18
Compressor	XL	XL 1100: XL 1200	<	>	Chk	626HD	-	-	-	18
Compressor	XL	XL-DL 1200	<	>	Chk	629HD	629SHD	-	-	18
Compressor	XL	XL-DL 900	<	>	Chk	629HD	629SHD	-	-	18
INT. CASE										
-	300	374	<	>	1x	656HD	-	-	-	-
-	400	474; 475	<	>	1x	656HD	-	-	-	-
-	500	533	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	500	580; 580 B; 580 F; 580 G; 584	<	>	1x	656HD	-	-	-	-
-	600	633	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	600	684	<	>	1x	656HD	-	-	-	-
-	700	784	<	>	1x	656HD	-	-	-	-
-	700	733	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	833	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	844 XL; 845 XL	<	>	1x	615HD	-	-	-	-
-	800	884; 850 B; 850 F; 850 G	<	>	1x	656HD	-	-	-	-
-	900	956 XL	<	>	1x	627HD	627SHD	727GM	-	-
-	1000	1394; 1494; 1594; 1694	<	>	1x	655HD	-	-	-	-
-	1000	1600; 1700; 1800 CV/D	<	>	1x	656HD	-	-	-	-
-	2000	2300; 2400 SM; 2500 SM	<	>	1x	656HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
INT. CASE continued										
-	3000	3400 SM; 3500 SM	<	>	1x	656HD	-	-	-	-
INTERNATIONAL										
Tractor	200	TRAKTOR 284	<	>	1x	-	YBX3335	-	-	-
INTERNATIONAL-HARVESTER										
-	200	275	<	>	Chk	656HD	-	-	-	18
-	200	276	<	>	Chk	656HD	-	-	-	18
-	300	323	<	>	1x	-	YBX3335	-	-	-
-	300	354	<	>	Chk	656HD	-	-	-	18
-	300	374	<	>	Chk	656HD	-	-	-	18
-	300	383	<	>	1x	-	YBX3335	-	-	-
-	300	384	<	>	Chk	656HD	-	-	-	18
-	300	385	<	>	Chk	656HD	-	-	-	18
-	300 V	323 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300 V	353 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	300 V	383 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	414	<	>	Chk	656HD	-	-	-	18
-	400	423	<	>	1x	-	YBX3335	-	-	-
-	400	430	<	>	Chk	616HD	-	-	-	18
-	400	433	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400	439	<	>	Chk	616HD	-	-	-	18
-	400	440	<	>	Chk	616HD	-	-	-	18
-	400	444	<	>	Chk	656HD	-	-	-	18
-	400	453	<	>	1x	-	YBX3335	-	-	-
-	400	454	<	>	Chk	656HD	-	-	-	18
-	400	475	<	>	Chk	656HD	-	-	-	18
-	400	484	<	>	Chk	656HD	-	-	-	18
-	400	485	<	>	Chk	656HD	-	-	-	18
-	400	406,	<	>	Chk	616HD	-	-	-	18
-	400 V	423 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	400 XL	485XL	<	>	Chk	664HD	664SHD	-	-	18
-	500	533	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	500	544	<	>	1x	615HD	-	-	-	-
-	500	574	<	>	Chk	644HD	-	-	664HD	18
-	500	584	<	>	Chk	656HD	-	-	-	18
-	500	585	<	>	Chk	656HD	-	-	-	18
Excavator	500	510 m/Hymas 42	<	>	Chk	629HD	629SHD	-	-	18
Compressor	500	515B	<	>	Chk	663HD	665SHD	-	-	18
-	500	553	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	500 XL	585XL	<	>	Chk	664HD	664SHD	-	-	18
-	600	614	<	>	2x	-	-	-	531	-
-	600	616	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	600	623 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	600	633	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	600	634	<	>	Chk	656HD	-	-	-	18
-	600	644	<	>	1x	615HD	-	-	-	-
-	600	654	<	>	1x	615HD	-	-	-	-
-	600	674	<	>	Chk	656HD	-	-	-	18
-	600	684	<	>	Chk	656HD	-	-	-	18
-	600	685	<	>	Chk	656HD	-	-	-	18
-	600	685XL	<	>	Chk	664HD	664SHD	-	-	18
-	700	734	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	743	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	744	<	>	1x	615HD	-	-	-	-
-	700	745	<	>	Chk	627HD	627SHD	727GM	-	18
-	700	784	<	>	Chk	656HD	-	-	-	18
-	700	724	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	733	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	700	745: 745S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
INTERNATIONAL-HARVESTER continued										
-	700	785XL	<	>	Chk	664HD	664SHD	-	-	18
-	800	826	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	800	833	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	844	<	>	1x	615HD	-	-	-	-
-	800	856	<	>	1x	615HD	-	-	-	-
Compressor	800	856	<	>	Chk	615HD	-	-	-	18
-	800	884	<	>	Chk	656HD	-	-	-	18
-	800	885	<	>	Chk	656HD	-	-	-	18
Compressor	800	886	<	>	Chk	-	YBX3069	-	YBX3334	18
-	800	824	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	844 S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	800	844 XL	<	>	Chk	627HD	627SHD	727GM	-	18
-	800	844 XL	<	>	1x	615HD	-	-	-	-
-	800	855 XL	<	>	Chk	664HD	664SHD	-	-	18
-	800	885 XL	<	>	Chk	664HD	664SHD	-	-	18
-	900	946	<	>	1x	-	YBX3335	-	-	-
-	900	955	<	>	Chk	627HD	627SHD	727GM	-	18
-	900	956	<	>	1x	-	YBX3335	-	-	-
Compressor	900	956	<	>	1x	627HD	627SHD	727GM	-	-
-	900	966	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	1000	1046	<	>	1x	-	YBX3335	-	-	-
-	1000	1055	<	>	1x	627HD	627SHD	727GM	-	49
Compressor	1000	1056	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1246	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1255	<	>	1x	655HD	-	-	-	-
-	1000	1394	<	>	Chk	656HD	-	-	-	18
-	1000	1455 4WD	<	>	1x	655HD	-	-	-	-
-	1000	1494	<	>	Chk	656HD	-	-	-	18
-	1000	1594	<	>	Chk	656HD	-	-	-	18
-	1000	1600,	<	>	Chk	656HD	-	-	-	18
-	1000	1694	<	>	Chk	656HD	-	-	-	18
-	1000	1700	<	>	Chk	656HD	-	-	-	18
-	1000	1800 CV / D	<	>	Chk	656HD	-	-	-	18
-	3000	3400	<	>	Chk	656HD	-	-	-	18
-	3000	3500	<	>	Chk	656HD	-	-	-	18
-	3000	3388; 3588	<	>	Chk	-	YBX3335	-	-	18
Excavator	3000	3964B	<	>	Chk	-	-	-	541	18
Excavator	3000	3965	<	>	Chk	-	-	-	541	18
Excavator	3000	3984A	<	>	Chk	-	-	-	541	18
Excavator	3000	3984B	<	>	Chk	-	-	-	451 / 531	18
-	4000	4494	<	>	Chk	656HD	-	-	-	18
-	4000	4894	<	>	Chk	656HD	-	-	-	18
Loader	5000	5033	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Bulldozer	B	B100	<	>	Chk	-	-	-	541	18
Bulldozer	B	B125	<	>	Chk	-	-	-	541	18
Bulldozer	B	B140	<	>	Chk	-	YBX3030	-	YBX3335	18
Asphalt Machine	BH	BH25M	<	>	Chk	-	-	-	501	18
Asphalt Machine	H	H25; H25D	<	>	Chk	616HD	-	-	-	18
Asphalt Machine	H	H35	<	>	Chk	-	YBX3030	-	630HD	18
Asphalt Machine	H	H50B	<	>	Chk	616HD	-	-	-	18
Asphalt Machine	H	H65C,	<	>	Chk	-	-	-	511 / 531	18
Asphalt Machine	H	H70; H70C	<	>	Chk	-	-	-	511 / 531	18
Asphalt Machine	H	H90	<	>	Chk	-	-	-	531 / 541	18
Asphalt Machine	HA	HA25G	<	>	Chk	-	YBX3030	-	630HD	18
Compressor	Hydra Series	Hydra 84	<	>	Chk	655HD	-	-	-	18
Loader	JD	JD24	<	>	Chk	-	YBX3030	-	YBX3335	18
Excavator	JD	JD34	<	>	Chk	629HD	629SHD	-	-	18
Excavator	JD	JD35	<	>	Chk	622HD	622SHD	-	-	5, 18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
INTERNATIONAL-HARVESTER continued										
Excavator	JD	JD44	<	>	Chk	629HD	629SHD	-	-	18
Excavator	JD	JD45	<	>	Chk	629HD	629SHD	-	-	18
Excavator	JD	JD54	<	>	Chk	629HD	629SHD	-	-	18
Loader	JD	JD55; JD65 m/synchrorange	<	>	Chk	-	YBX3030	-	YBX3335	18
Loader	JD	JD300A	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader	JD	JD400A	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader	JD	JD440B, m/synchrorange	<	>	Chk	-	YBX3030	-	YBX3335	1, 18
Excavator	JD	JD440B m/Power skift	<	>	Chk	664HD	664SHD	-	-	1, 18
Excavator	JD	JD500C	<	>	Chk	-	-	-	511 / 531	18
Excavator	JD	JD540A,	<	>	Chk	664HD	664SHD	-	-	18
Excavator	JD	JD544A	<	>	Chk	664HD	664SHD	-	-	18
Excavator	JD	JD544B,	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	JD	JD5544	<	>	Chk	664HD	664SHD	-	-	18
Excavator	JD	JD644A	<	>	Chk	664HD	664SHD	-	-	18
Excavator	JD	JD644B	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	JD	JD670	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	JD	JD690B	<	>	Chk	-	-	-	531 / 541	18
Excavator	JD	JD750, 850 bulldozer	<	>	Chk	629HD	629SHD	-	-	18
Excavator	JD	JD770	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	JD	JD772A	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	KD	KD510	<	>	Chk	-	-	-	511 / 531	18
Excavator	KH	KH11	<	>	Chk	618HD	-	-	-	18
Excavator	KH	KH15	<	>	Chk	618HD	-	-	-	18
Loader	KH	KH25	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	KH	KH28L	<	>	Chk	618HD	-	-	-	18
Loader	KH	KH35	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	KH	KH90	<	>	Chk	618HD	-	-	-	18
Asphalt Machine	L	L 175B; L 175C; L 460B; L 520	<	>	Chk	-	-	-	511 / 531	18
Excavator	M	M 325	<	>	Chk	626HD	-	-	-	18
Loader	PC	PC12; PC15; PC40	<	>	Chk	664HD	664SHD	-	-	18
Loader	PC	PC50MR	<	>	Chk	-	YBX3096	-	YBX3019	18
Loader	PC	PC60	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	PC	PC95	<	>	Chk	626HD	-	-	-	18
Excavator	PC	PC110	<	>	Chk	626HD	-	-	-	18
Excavator	PC	PC160	<	>	Chk	664HD	664SHD	-	-	18
Excavator	PC	PC160NLC-7	<	>	Chk	656HD	-	-	-	18
Excavator	PC	PC180,	<	>	Chk	664HD	664SHD	-	-	18
Excavator	PC	PC180NLC-6	<	>	Chk	656HD	-	-	-	18
Excavator	PC	PC200EN-6	<	>	Chk	664HD	664SHD	-	-	18
Loader	PC	PC230; PC290	<	>	Chk	-	YBX3069	-	YBX3334	18, 35
Excavator	PC	PC340	<	>	Chk	626HD	-	-	-	18
Excavator	PC	PC380	<	>	Chk	626HD	-	-	-	18
Excavator	PC	PC40	<	>	Chk	664HD	664SHD	-	-	18
Excavator	PC	PC450-7	<	>	Chk	626HD	-	-	-	18
Excavator	PW	PW95	<	>	Chk	626HD	-	-	-	18
Excavator	PW	PW110	<	>	Chk	626HD	-	-	-	18
Excavator	PW	PW130	<	>	Chk	664HD	664SHD	-	-	18
Excavator	PW	PW150	<	>	Chk	664HD	664SHD	-	-	18
Excavator	PW	PW170-6	<	>	Chk	664HD	664SHD	-	-	18
Excavator	PW	PW200/220-7K	<	>	Chk	664HD	664SHD	-	-	18
Asphalt Machine	S Series	S413	<	>	Chk	-	-	-	541	18
Asphalt Machine	Series	520	<	>	Chk	-	-	-	531	18
Asphalt Machine	Series	175C	<	>	Chk	-	-	-	531	18
Asphalt Machine	Series	460B,	<	>	Chk	-	-	-	531	18
Loader	SK	SK818; SK 820-5	<	>	Chk	-	YBX3096	-	YBX3019	18
Loader	SK	SK04J-2	<	>	Chk	664HD	664SHD	-	-	18
Excavator	T	T 325 D	<	>	Chk	626HD	-	-	-	18
Excavator	T	T 326	<	>	Chk	626HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
INTERNATIONAL-HARVESTER continued										
Excavator	T	T 340 D	<	>	Chk	626HD	-	-	-	18
Bulldozer	TD	TD14, 1	<	>	Chk	-	-	-	541	18
Bulldozer	TD	TD15	<	>	Chk	-	-	-	541	18
Bulldozer	TD	TD18	<	>	Chk	-	-	-	541	18
Bulldozer	TD	TD20	<	>	Chk	-	-	-	541	18
Bulldozer	TD	TD20E	<	>	Chk	626HD	-	-	-	18
Bulldozer	TD	TD24	<	>	Chk	-	-	-	541	18
Bulldozer	TD	TD25C	<	>	Chk	626HD	-	-	-	18
Bulldozer	TD	TD88	<	>	Chk	656HD	-	-	-	18
-	XL	485 XL; 585 XL; 685 XL	<	>	Chk	664HD	664SHD	-	-	18, 34
-	XL	785 XL	<	>	Chk	664HD	664SHD	-	-	18, 34
Compressor	XL	855 XL	<	>	Chk	664HD	664SHD	-	-	18
-	XL	856 XL	<	>	1x	615HD	-	-	-	-
-	XL	1055 XL	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
INTROBA ROLBA										
-	Benati	BENATI BEN 12; BEN 16	<	>	2x	663HD	665SHD	-	-	-
-	Fai-Pandax	340; 350	<	>	1x	627HD	627SHD	727GM	-	-
-	H	H 10 B	<	>	1x	-	YBX3069	-	YBX3334	-
-	Pandax	FAI-PANDAX 320; FAI-PANDAX 330	<	>	1x	-	YBX3096	-	YBX3019	-
Loader	Terex	TEREX	<	>	2x	625HD	625SHD	725GM	-	-
INTROPA-RATRAC										
Runway Device	1000	1500	<	>	1x	-	YBX3030	-	-	-
Runway Device	1000	1800	<	>	2x	-	YBX3335	-	-	-
Runway Device	Hydromaster	HYDROMASTER	<	>	1x	625HD	625SHD	725GM	-	-
Runway Device	Hydroturbo	HYDRO TURBO	Jan-81	>	2x	627HD	627SHD	727GM	-	-
Runway Device	Turbo Truck	TURBO TRUCK TT 260	<	>	2x	-	629SHD	729GM	-	-
Runway Device	Turbocat	TURBO CAT	<	>	2x	-	YBX3334	-	-	-
IRMER & ELSE										
Compressor	800	801R	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Compressor	D	D 1051R; d 1802; D 1101R	<	>	Chk	-	622SHD	-	-	5, 18
Compressor	D	D 141-9D	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Compressor	D	D 171-R; D 301R; D 451R; R 540	<	>	Chk	616HD	-	-	-	18
Compressor	D	D 341R; D 401R; D 451R; D 661R; S 701	<	>	Chk	-	YBX3096	-	YBX3019	18
Compressor	S	S 1051	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Compressor	S	S 501	<	>	Chk	615HD	-	-	-	18
IRUS										
-	U	U 1200; U 1200-K	<	>	1x	-	YBX3030	-	YBX3335	-
-	Unitrac	UNITRAC A 12 K	<	>	1x	-	-	-	895 / U1R	-
ISEKI										
-	300	315; 318; 320; 321	<	>	1x	-	YBX3057	-	-	11
-	300	315; 318; 320; 324	<	>	1x	-	YBX3069	-	-	-
-	500	530; 537; 538; 545	<	>	1x	-	YBX3335	-	-	-
-	1000	1300; 1500	<	>	1x	-	YBX3057	-	-	11
-	1000	1910	<	>	1x	-	YBX3069	-	-	-
-	2000	2140; 2160	<	>	1x	-	YBX3057	-	-	11
Tractor (Municipal)	3000	3015 : 3020 : 3025 : 3030	<	>	1x	-	YBX3031	-	-	-
-	3000	3110	<	>	1x	663HD	665SHD	-	-	-
-	3000	3210	<	>	1x	-	YBX3057	-	-	11
-	3000	3510	<	>	1x	663HD	665SHD	-	-	-
-	3000	3210	<	>	1x	-	YBX3057	-	-	11
-	4000	4270; 4320; 4370	<	>	1x	-	YBX3069	-	-	-
-	4000	4320; 4370; 4450; 4551	<	>	1x	627HD	627SHD	727GM	-	-
-	5000	5000	<	>	1x	663HD	665SHD	-	-	-
-	6000	6000; 6500	<	>	1x	663HD	665SHD	-	-	-
Tractor (Garden)	Multi	Multi 50	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Mower (Lawn)	SF	SF200	<	>	1x	-	YBX3057	-	-	-
Mower (Lawn)	SF	SF200 M	<	>	1x	-	YBX3057	-	-	-
Mower (Lawn)	SF	SF230	<	>	1x	-	YBX3057	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ISEKI continued										
Mower (Lawn)	SF	SF230 M	<	>	1x	-	YBX3057	-	-	-
Mower (Lawn)	SF	SF300 M	<	>	1x	-	YBX3031	-	-	-
Mower (Lawn)	SF	SF303 M	<	>	1x	-	YBX3031	-	-	-
Mower (Lawn)	SF	SF310	<	>	1x	-	YBX3031	-	-	-
Mower (Lawn)	SF	SF330 M	<	>	1x	-	YBX3031	-	-	-
Mower (Lawn)	SF	SF333 M	<	>	1x	-	YBX3031	-	-	-
Mower (Lawn)	SF	SF370	<	>	1x	-	YBX3031	-	-	-
Mower (Lawn)	SFH	SFH220	<	>	1x	-	YBX3057	-	-	-
Mower (Lawn)	SFH	SFH240	<	>	1x	-	YBX3057	-	-	-
Mower (Lawn)	SG	SG 13	<	>	1x	-	YBX3055	-	-	-
Mower (Lawn)	SG	SG 15	<	>	1x	-	YBX3055	-	-	-
Mower (Lawn)	SG	SG 153	<	>	1x	-	YBX3055	-	-	-
Mower (Lawn)	SG	SG 153-M	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SG	SG 17	<	>	1x	-	YBX3055	-	-	36
Mower (Lawn)	SG	SG 173-M	<	>	1x	-	YBX3055	-	YBX3054	-
Mower (Lawn)	SGR	SGR 17 H	<	>	1x	-	YBX3055	-	-	-
Mower (Lawn)	SGR	SGR 17 H3	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SGR	SGR 19 H	<	>	1x	-	YBX3055	-	-	-
Mower (Lawn)	SGR	SGR 19 H3	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SGR	SGR 22 H	<	>	1x	-	YBX3055	-	-	-
Mower (Lawn)	SGR	SGR 22 H3	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SX	SX Garden 19/22	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SXG	SXG15	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SXG	SXG19	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SXG	SXG22	<	>	1x	-	YBX3054	-	-	-
Mower (Lawn)	SZ	SZ330	<	>	1x	-	-	-	TBA	-
Tractor	T	T1050	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	T	T10510 105ps	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T10520	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	T	T10520 105ps	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T1085	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T500	<	>	1x	-	YBX3031	-	-	-
Tractor	T	T5000	<	>	1x	-	YBX3334	-	-	-
Tractor	T	T5010	<	>	1x	618HD	-	-	-	-
Tractor	T	T5020	<	>	1x	618HD	-	-	-	-
Tractor	T	T6000	<	>	1x	-	YBX3334	-	-	-
Tractor	T	T6010	<	>	1x	-	YBX3334	-	-	-
Tractor	T	T6020	<	>	1x	-	YBX3334	-	-	-
Tractor	T	T625	<	>	1x	-	YBX3334	-	-	-
Tractor	T	T6500 65ps	<	>	1x	-	YBX3031	-	-	-
Tractor	T	T7000	<	>	1x	-	YBX3031	-	-	-
Tractor	T	T7010	<	>	1x	618HD	-	-	-	-
Tractor	T	T7020	<	>	1x	618HD	-	-	-	-
Tractor	T	T725	<	>	1x	618HD	-	-	-	-
Tractor	T	T8000	<	>	1x	-	YBX3031	-	-	-
Tractor	T	T8010	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T8020 80ps	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T825	<	>	1x	618HD	-	-	-	-
Tractor	T	T885	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T9000	<	>	1x	-	YBX3031	-	-	-
Tractor	T	T9510	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	T	T9510 95ps	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T9520	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	T	T9520 95ps	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T985	<	>	1x	-	629SHD	729GM	-	-
Tractor	TA	TA207	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA210F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA215	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA227	<	>	1x	-	YBX3334	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ISEKI continued										
Tractor	TA	TA230F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA235	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA250F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA255	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA262	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA263	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA267	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA270F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA275	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA287	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA290F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA295	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA312	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA320F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA325	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA340F 34ps	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA345	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA357	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA370F 37ps	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA375	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA410F	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA415	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA417	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA420	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA435	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA4505F	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA450F 45ps	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA455	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA467	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA505	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA525 F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA527	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA530 F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA537 F	<	>	1x	-	YBX3334	-	-	-
Tractor	TA	TA545 F	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA607	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA7010A	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA7020A	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA72	<	>	1x	618HD	-	-	-	-
Tractor	TA	TA82	<	>	1x	618HD	-	-	-	-
Tractor	TC	TC13	<	>	1x	-	YBX3054	-	-	-
Tractor	TE	TE15	<	>	1x	-	YBX3057	-	-	1
Tractor	TE	TE17	<	>	1x	-	YBX3057	-	-	1
Tractor	TE	TE19	<	>	1x	-	YBX3057	-	-	1
Tractor	TE	TE21	<	>	1x	-	YBX3031	-	-	-
Tractor	TE	TE23	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF193F	<	>	1x	-	YBX3057	-	-	1
Tractor	TF	TF223	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF243	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF3	<	>	1x	-	YBX3055	-	-	-
Tractor	TF	TF317 F/FH	<	>	1x	-	YBX3057	-	-	-
Tractor	TF	TF321 F/FH	<	>	1x	-	YBX3057	-	-	-
Tractor	TF	TF3210	<	>	1x	YBX1048	-	-	-	-
Tractor	TF	TF325 F/FH	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF327 F	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF330 FH	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF4270	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	TF	TF4320	<	>	1x	-	YBX3031	-	-	-
Tractor	TF	TF4370	<	>	1x	-	YBX3031	-	YBX3334	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ISEKI continued										
Tractor	TF	TF5	<	>	1x	-	YBX3055	-	-	-
Tractor	TG	TF223	<	>	1x	-	YBX3031	-	-	-
Tractor	TG	TF253	<	>	1x	-	YBX3031	-	-	-
Tractor	TG	TF273	<	>	1x	-	YBX3031	-	-	-
Tractor	TG	TF293	<	>	1x	-	YBX3031	-	-	-
Tractor	TG	TF333	<	>	1x	-	YBX3031	-	-	-
Tractor	TG	TF373	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TG	TG5330	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TG	TG5390	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TG	TG5490	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TH	TF3335 manual	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TH	TF4330	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TH	TH4260 (Mech)	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TH	TH4260 HST	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TH	TH4290 (Mech)	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TH	TH4290 HST	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TH	TH4295 (Mech)	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TH	TH4295 (VRE4A)	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TH	TH4335 (Mech)	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TH	TH4335 (VRE4A)	<	>	1x	-	YBX3057	-	-	-
Tractor	TJ	TJ75	<	>	1x	-	YBX3334	-	-	-
Tractor	TK	TK25	<	>	1x	-	YBX3031	-	-	-
Tractor	TK	TK33	<	>	1x	-	YBX3031	-	-	-
Tractor	TK	TK41	<	>	1x	-	YBX3334	-	-	-
Tractor	TK	TK527 F/FH	<	>	1x	-	YBX3031	-	-	-
Tractor	TK	TK532 F/FH	<	>	1x	-	YBX3031	-	-	-
Tractor	TK	TK538 F/FH	<	>	1x	-	YBX3031	-	-	-
Tractor	TK	TK546 F	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL1900	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL1901	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2100	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2101	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2300	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2301	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2500	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2501	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2700	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2701	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2800	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2900	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL2905	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL3200	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL3201	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL3205	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL3700	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL4000	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL4100	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL4200	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL4201	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL4205	<	>	1x	-	YBX3334	-	-	-
Tractor	TL	TL4500	<	>	1x	-	YBX3054	-	-	-
Tractor	TM	TM15	<	>	1x	-	YBX3054	-	-	-
Tractor	TM	TM215 F/FH	<	>	1x	-	YBX3057	-	-	-
Tractor	TM	TM217 F/FH	<	>	1x	-	YBX3057	-	-	-
Tractor	TM	TM223 F/FH	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TM	TM3160	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TM	TM3200	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TM	TM3215	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TM	TM3240	<	>	1x	-	YBX3057	-	-	-

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ISEKI continued										
Tractor (Garden)	TM	TM3245	<	>	1x	-	YBX3057	-	-	-
Tractor (Garden)	TM	TM3265	<	>	1x	-	YBX3031	-	-	-
Tractor	TMG	TMG18 TH	<	>	1x	-	YBX3055	-	-	-
Tractor	TR	TS165	<	>	1x	-	YBX3057	-	-	1
Tractor (Garden)	TS	TS1610	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TS	TS1910	<	>	1x	-	YBX3031	-	-	-
Tractor (Garden)	TS	TS1910 70ps	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS197	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS217	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS2202	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS2205	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS2210	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS2220	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS237	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS2510	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS257	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS2810	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS3110	<	>	1x	-	YBX3335	-	YBX3335	-
Tractor (Garden)	TS	TS3510	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS3910	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TS	TS4510	<	>	1x	-	YBX3334	-	-	-
Tractor (Garden)	TU	TU318	<	>	Chk	-	YBX3057	-	-	11, 18
Tractor	TX	TX1300F	<	>	1x	-	YBX3057	-	-	1
Tractor	TX	TX1500F	Jan-78	Dec-81	1x	-	YBX3057	-	-	1
Tractor	TX	TX2140	<	>	1x	-	YBX3057	-	-	1
Tractor	TX	TX2160	<	>	1x	-	YBX3057	-	-	1
Tractor (Garden)	TX	TX2200; TX2220	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	TXG	TXG23	<	>	1x	-	YBX3057	-	-	-
Tractor	TXG	TXG237	<	>	1x	-	YBX3057	-	-	-
ITALIMACCINE										
-	Poplipa	Poplipa 215	<	>	Chk	-	YBX3069	-	YBX3334	18
ITMA										
Tractor (Crawler)	400	453	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Crawler)	500	480; 500	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Crawler)	500	500; 533	<	>	1x	663HD	665SHD	-	-	-
Tractor (Crawler)	700	700	<	>	1x	663HD	665SHD	-	-	-
Tractor (Crawler)	A	A 35	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Crawler)	A	A 35-S	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Crawler)	A	A500	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	A	A503,	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	A	A553NL	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Nike Series	500 L	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Nike Series	500 SNL	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Nike Series	600	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Nike Series	700 NL	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Nike Series	NIKE 350; NIKE 350 L; NIKE 350 LL	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Nike Series	NIKE 401; NIKE 401 L; NIKE 401 LL	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Series	3.4	<	>	1x	-	YBX3031	-	-	-
Tractor (Crawler)	Series	3.406	<	>	1x	-	YBX3069	-	-	-
Tractor (Crawler)	Series	3.65	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Series	3.85	<	>	1x	-	YBX3335	-	-	-
Tractor (Crawler)	Sirio	Sirio 4RM	<	>	Chk	-	YBX3078	-	-	18
J C BAMFORD (JCB)										
Excavator	100	100	<	>	1x	655HD	-	-	665SHD	-
Excavator	100	112	Jan-71	Dec-75	1x	655HD	-	-	665SHD	-
Excavator	100	114	Jan-71	Dec-75	1x	655HD	-	-	665SHD	-
Fastrac Tractor	100	125	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	130	<	>	1x	640HD	640SHD	-	665SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Fastrac Tractor	100	135	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	100	180	<	>	1x	655HD	-	-	665SHD	-
Excavator	100	110,	Jan-71	Dec-75	1x	655HD	-	-	665SHD	-
Excavator	100	110B	<	>	1x	655HD	-	-	665SHD	-
Fastrac Tractor	100	124-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	125-30	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	125-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	125-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	125-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	125AG	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	130T	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	130T-30	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	130T-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	130T-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	130T-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	135-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	135-50	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	135-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	135-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	135-80	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	145AG	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	145T	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	145T-30	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	145T-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	145T-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	145T-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150-80	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150AG	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150T	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150T-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150T-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	150T-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	155-30	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	155-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	155-50	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	155-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	155-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	155-80	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	100	160-170	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	100	180 Tracked	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	185-30	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	185-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	185-50	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	185-55	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	185-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	100	185-80	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	100	190-1110	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	100	190-1110 Tracked	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	300	345	<	>	1x	655HD	-	-	665SHD	1
Tractor (Compact)	300	335HST	<	>	1x	YBX1072	-	-	-	-
Tractor (Compact)	300	323HST	<	>	1x	-	YBX3055	-	-	-
Tractor (Compact)	300	327HST	<	>	1x	-	YBX3055	-	-	-
Tractor (Compact)	300	331HST	<	>	1x	YBX1072	-	-	-	-
Tractor (Compact)	300	354 Turbo	<	>	1x	-	YBX3335	-	-	-
Excavator	300	360 Hydraulic	<	>	1x	655HD	-	-	665SHD	-
Tractor (Compact)	300	360 Turbo Powershuttle	<	>	1x	-	YBX3335	-	-	-
Loader (Wheeled)	400	403	<	>	1x	-	-	YBX5075	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Loader (Wheeled)	400	412	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	415	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	425	<	>	2x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	446	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	406 Loading shovel	Jan-88	Dec-96	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	407 Loader	Jan-88	Dec-96	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	407BZX LE Loading shovel	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	407BZX Loading shovel	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	407BZX Super LE Loading shovel	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	407BZX Super Loading shovel	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	407FM	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	408 Loader	Jan-88	Dec-96	1x	-	665SHD	-	-	-
Loader (Wheeled)	400	408BZX Loading shovel	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	409 Loader	Jan-88	Dec-96	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	409BZX LE Loading shovel	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	409BZX Loading shovel	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	409FM	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	409TM Telemaster	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	410 Dozer	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	410BZX Loading shovel	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	410Loading shovel	Jan-88	Dec-96	1x	-	665SHD	-	-	1
Loader (Wheeled)	400	410M Loader	Jan-88	Dec-96	1x	-	665SHD	-	-	-
Loader (Wheeled)	400	410ZX Loading shovel	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	411 (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	411 (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	411 HT	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	411B	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	411BLE	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	411BZX Loading shovel	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	411ZX Loading shovel	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	412 LE	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	412S (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	412S (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	412SLE	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	413Loading shovel	Jan-73	Dec-91	1x	655HD	-	-	665SHD	-
Loader (Wheeled)	400	414S (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	414S (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	414S LE	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	415 Dozer	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	416 (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	416 (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	416 HT	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	416B	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	416B LE	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	416S (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	416S (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	418 Loading shovel	Jan-73	Dec-91	1x	655HD	-	-	665SHD	-
Loader (Wheeled)	400	420 Dozer	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	420 Loading shovel	Jan-73	Dec-91	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	423 Loading shovel	Jan-73	Dec-91	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	400	425 Dozer	<	>	2x	655HD	-	-	665SHD	1
Loader (Wheeled)	400	426 (>Jan 2008)	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	426 (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	426 HT	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	426 ZX	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	426B	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	426B LE	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	426B-M	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	426EHT	<	>	1/2	640HD	640SHD	-	665SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Loader (Wheeled)	400	428 Compactor	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	428 Loading shovel	Jan-73	Dec-91	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	400	430 Dozer	Jan-92	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	430 Loading shovel (to M523000)	Jan-73	Dec-91	1/2	655HD	-	-	665SHD	-
Loader (Wheeled)	400	434S (>Jan 2008)	<	Dec-07	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	434S (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	435 Loading shovel	<	>	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	400	436 (>Jan 2008)	<	Dec-07	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	436 (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	436 HT	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	436 Waste Master	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	436 ZX	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	436B	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	436B LE	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	456 (>Jan 2008)	<	Dec-07	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	456 (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	456 HT (>Jan 2008)	<	Dec-07	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	456 HT (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	456 Waste Master (>Jan 2008)	<	Dec-07	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	456 Waste Master (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	456 ZX (>Jan 2008)	<	Dec-07	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	400	456 ZX (Jan 2008>)	Jan-08	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	400	456B	<	>	1/2	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	526	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	532	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	537	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520 (2 & 4 WD) (500001 On) Loadall	<	>	1x	-	665SHD	-	-	-
Handler (Telescopic)	500	520 (2 & 4 WD) HL, Loadall	<	>	1x	-	665SHD	-	-	-
Handler (Telescopic)	500	520 LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520 Loadall (to 270590)	Jan-77	Dec-81	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	520-2	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520-2, 520-4 Loadall	Jan-82	>	1x	-	665SHD	-	-	-
Handler (Telescopic)	500	520-2HL	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520-4	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520-40 I	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520-4HL	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520-50 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520-50 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520-50 LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520-55	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520-55 FS	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520M-2	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520M-4	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	520S	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	520S LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	524-50	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	525 LE j	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	525, (2 & 4 WD) Loadall	<	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	525-50 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	525-50 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	525-50 LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	525B (2 & 4 WD) HL Loadall	<	>	1x	-	665SHD	-	-	-
Handler (Telescopic)	500	525B Loadall	Jan-82	>	1x	-	665SHD	-	-	-
Handler (Telescopic)	500	526 LE)	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	526-55 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	526-55 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Handler (Telescopic)	500	526-55 FS	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	526-56	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	526S	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	526S LE	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	527-55	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	528-70 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	528-70 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	528S	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	528S LE	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530 (2 & 4) HL, Loadall	<	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	530 FS Plus	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530 LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530 LE Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530 Super	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530 Super AG	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530 Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530-110	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530-110 LE	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530-110 Place ace	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530-120	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530-2, 530-4 Loadall	Jan-83	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	530-95	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530B (2+4) Loadalls	Jan-83	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	530BHL (2+4) Loadalls	Jan-83	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	530-FS Plus	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530H (2+4) Loadall	Jan-83	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	530M-2	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	530S	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	530S XL	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	531 -70 Tier 2	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	531-140 HiViz	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	531-70 Sway Tier 2	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	532 LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	532 Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	532H	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	532H LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	532LE	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	532LE Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	533-105 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	533-105 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	535 95 Sway	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	535 FS Super	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535 Telebat	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-125	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-125 HiViz	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	535-140	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-140 HiViz	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	535-60	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-60 FS	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-60 FS Plus	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-95	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-95 FS	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-95 FS Plus	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-95 Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535-95 Tier 2	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	535STeagri	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535SX Tele agri	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	535SXL Tele agri	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	536-60 Tier 2	<	>	1x	640HD	640SHD	-	665SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Handler (Telescopic)	500	536-70 I	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	537 Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	537H	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	537H LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	537LE j	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	537LE Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 FS Plus	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 LE	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 LE Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 S	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 Super	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 Super AG	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 Sway	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540 XL	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540-140 (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540-140 (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	540-170 (>Jan 2008)	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	540-170 (Jan 2008>)	<	>	1x	640HD	640SHD	-	665SHD	1
Handler (Telescopic)	500	540B (2+4) Loadalls	Jan-83	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	540BM (2+4) Loadalls	Jan-83	>	1x	655HD	-	-	665SHD	-
Handler (Telescopic)	500	540SXL	<	>	1x	655HD	-	-	665SHD	1
Handler (Telescopic)	500	541-70	<	>	1x	640HD	640SHD	-	665SHD	1
Dump Truck (Articulated)	700	726	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	700	700 Loader	Jan-71	Dec-74	1x	655HD	-	-	665SHD	-
Loader (Wheeled)	700	702 Loader Shovel (2969 On)	Jan-71	Dec-74	1x	655HD	-	-	665SHD	-
Loader (Wheeled)	700	704 Loader Shovel (2969 On)	Jan-71	Dec-74	1x	655HD	-	-	665SHD	-
Dump Truck (Articulated)	700	714 (>Jan 2008)	Jan-08	>	1x	655HD	-	-	665SHD	1
Dump Truck (Articulated)	700	714 (Jan 2008>)	<	Dec-07	1x	640HD	640SHD	-	665SHD	1
Dump Truck (Articulated)	700	714 ADT	<	>	1x	655HD	-	-	665SHD	1
Dump Truck (Articulated)	700	718 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Dump Truck (Articulated)	700	718 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Dump Truck (Articulated)	700	718 ADT	<	>	1x	655HD	-	-	665SHD	1
Dump Truck (Articulated)	700	722 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Dump Truck (Articulated)	700	722 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Dump Truck (Articulated)	700	722 ADT	<	>	1x	655HD	-	-	665SHD	1
Excavator (Compact)	800	801	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Compact)	800	804	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Compact)	800	807	Jan-73	>	1x	655HD	-	-	665SHD	1
Excavator (Compact)	800	808	Jan-73	>	1x	655HD	-	-	665SHD	1
Excavator (Compact)	800	812	<	>	1x	655HD	-	-	665SHD	1
Excavator (Compact)	800	801.4, 801.5, 801.5 Pro Dig, 801.6, 801.6N	<	>	1x	-	YBX3100	-	-	7
Excavator (Tracked)	800	802 Mini Crawler excavators	<	>	1x	644HD	-	-	664HD	-
Excavator (Compact)	800	802, 802.4, 802.4 Super	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	800	802.7 (Check size and terminal style of battery)	<	>	1x	-	YBX3100	-	665SHD	7
Excavator (Compact)	800	802.7 Plus,	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	800	802.7 Super	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	800	803 (Check size and terminal style of battery)	<	>	1x	-	YBX3100	-	665SHD	7
Excavator (Compact)	800	803 Plus	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	800	803 Super	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	800	804 Plus (Check size and terminal style of battery)	<	>	1x	-	YBX3100	-	665SHD	7
Excavator (Compact)	800	804 Super	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	800	805	Jan-73	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	805B Excavator	Jan-73	>	1x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	805BTurbo Excavator	Jan-73	>	1x	655HD	-	-	665SHD	-
Excavator (Compact)	800	806	Jan-73	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	806B Excavator	Jan-73	>	1x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	806C Excavator	Jan-73	>	1x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	807B Excavator	Jan-73	>	1x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	807C Excavator	Jan-73	>	1x	655HD	-	-	665SHD	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Excavator (Tracked)	800	811 Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	812 Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	812 Super crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Loader (Crawler)	800	812S, (24v)	<	>	2x	-	665SHD	-	-	-
Excavator (Tracked)	800	814 Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	814 Super crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	814S R'Master crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Loader (Crawler)	800	814S, (24v)	<	>	2x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	816 Super crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Loader (Crawler)	800	816S, (24v)	<	>	2x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	817 Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	818 Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	818 Super crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	818S R'Master crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	820 Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	820 Super crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	800	820D Crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Loader (Crawler)	800	820S (24v)	<	>	2x	655HD	-	-	665SHD	-
Excavator (Tracked)	800	822 Super crawler excavator	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	900	900 Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	900	902 Loader Shovel	Jan-71	Dec-74	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	900	907 Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	900	908 Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Fork Lift (Rough Terrain)	900	921, (2 & 4 WD)	<	>	1x	-	665SHD	-	-	1
Fork Lift (Rough Terrain)	900	921,SE (2 & 4 WD)	<	>	1x	-	665SHD	-	-	1
Fork Lift (Rough Terrain)	900	926 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	926 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Fork Lift (Rough Terrain)	900	926, (2 & 4 WD)	<	>	1x	-	665SHD	-	-	1
Fork Lift (Rough Terrain)	900	926, SE (2 & 4 WD)	<	>	1x	-	665SHD	-	-	1
Fork Lift (Rough Terrain)	900	926-2 LE RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	926-2 RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	926-4 LE RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	926-4 RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	930 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	930 (2 & 4 WD)	<	>	1x	-	665SHD	-	-	1
Fork Lift (Rough Terrain)	900	930 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Fork Lift (Rough Terrain)	900	930 SE (2 & 4 WD)	<	>	1x	-	665SHD	-	-	1
Fork Lift (Rough Terrain)	900	930-2 LE RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	930-2 RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	930-4 LE RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	930-4 RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	940 (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	940 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Fork Lift (Rough Terrain)	900	940 2WD RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	940 4WD RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	940-2 LE RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	900	940-4 LE RTFL	<	>	1x	655HD	-	-	665SHD	1
Fastrac Tractor	1000	1115	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	1000	1125	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	1000	1135	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	1000	1000 Loader Shovel (3267 On)	<	>	1/2	655HD	-	-	665SHD	-
Loader (Wheeled)	1000	1250 Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Fastrac Tractor	2000	2115	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	2000	2125	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	2000	2135	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	2000	2140	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	2000	2150	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	2000	2155	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	2000	2170	<	>	1x	640HD	640SHD	-	665SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Fastrac Tractor	3000	3185	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3200	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3230	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	3000	3000 Wheeled Loader	Jan-71	Dec-72	1/2	-	-	-	541	-
Loader (Wheeled)	3000	3000T Wheeled Loader	Jan-71	Dec-72	1/2	-	-	-	541	-
Fastrac Tractor	3000	3155-50	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3155-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3155-80	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3185-40	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3185-50	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3185-65	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	3000	3185-80	<	>	1x	640HD	640SHD	-	665SHD	1
Hydrachief Trailer	5000	5050	<	>	1x	-	665SHD	-	-	-
Hydrachief Trailer	5000	5051	<	>	1x	-	665SHD	-	-	-
Hydrachief Trailer	5000	5052	<	>	1x	-	665SHD	-	-	-
Hydrachief Trailer	5000	5053	<	>	1x	-	665SHD	-	-	-
Hydrachief Trailer	5000	5054	<	>	1x	-	665SHD	-	-	-
Hydrachief Trailer	5000	5055	<	>	1x	-	665SHD	-	-	-
Hydrachief Trailer	5000	5056	<	>	1x	655HD	-	-	665SHD	-
Fastrac Tractor	7000	7170	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	7000	7200	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	7000	7230	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Micro)	8000	8008	<	>	1x	-	-	-	895 / U1R	-
Excavator (Compact)	8000	8015	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8017	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8020	<	>	1x	-	-	YBX5075	-	-
Excavator (Compact)	8000	8052	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Compact)	8000	8055	<	>	1x	-	-	YBX5075	-	-
Excavator (Compact)	8000	8060	<	>	1x	640HD	640SHD	-	665SHD	1
Fastrac Tractor	8000	8250	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Compact)	8000	8014 (Check size and terminal style of battery)	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8014 (Check size and terminal style of battery)	<	>	1x	-	-	YBX5075	-	1
Excavator (Compact)	8000	8016 (Check size and terminal style of battery)	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8016 (Check size and terminal style of battery)	<	>	1x	-	-	YBX5075	-	1
Excavator (Compact)	8000	8016 Super	<	>	1x	-	-	YBX5075	-	-
Excavator (Compact)	8000	8018 (Check size and terminal style of battery)	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8018 (Check size and terminal style of battery)	<	>	1x	-	-	YBX5075	-	1
Excavator (Compact)	8000	8018 Super	<	>	1x	-	-	YBX5075	-	-
Excavator (Compact)	8000	8025 ZTS	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8027 Z	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8030 ZTS	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8032 Z	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8035 ZTS	<	>	1x	-	YBX3100	-	-	7
Excavator (Compact)	8000	8040 ZTS	<	>	1x	-	-	YBX5075	-	-
Excavator (Compact)	8000	8045 ZTS	<	>	1x	-	-	YBX5075	-	-
Excavator (Compact)	8000	8080 ZTS	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	1CX Series	1CX	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	1CX Series	1CX, 1CX Cablemaster, 1CX HF	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX	Jan-92	Dec-00	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	2CX Series	2CX (>Jan 2008)	Jan-00	Dec-07	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX (Jan 2008->)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX Airmaster	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX AM LE	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX AM LE Low emission engine	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX Farmaster	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX FM LE Low emission engine	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX LE Low emission engine	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXL	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXL Airmaster	<	>	1x	640HD	640SHD	-	665SHD	1

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Loader (Backhoe)	2CX Series	2CXL FM LE Low emission engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXL LE Low emission engine	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXS	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXSL	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CX-SM	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXU	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2CX Series	2CXU LE Low emission engine	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2D Series	2D Loader	<	Dec-70	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	2D Series	2D Loader (Leyland 384/4), (Leyland 4/65)	Jan-71	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	2D Series	2DS	<	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	2D Series	2DX	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2D Series	2DX LE Low emission engine	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	2D Series	2DXU LE Low emission engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	3C Series	3 Loader (Leyland 384/4)	Jan-72	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3C Series	3C Loader	<	Dec-70	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3C Series	3C Loader (Leyland 384/4), (Leyland 4/65)	Jan-71	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3C Series	3C Loader (Perkins 4.236)	Jan-76	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3C Series	3CN-4 Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3C Series	3CS	<	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3CX Series	3CX 84hp	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX Backhoe-Loader	Jan-80	>	1x	-	665SHD	-	-	-
Loader (Backhoe)	3CX Series	3CX Contractor sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX Manual side shift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX P/S Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX Super P/S Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX Super sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX Superman sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-2 Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-4 Backhoe-Loader	Jan-80	>	1x	-	665SHD	-	-	-
Loader (Backhoe)	3CX Series	3CX-4 Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-4T PC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-4WS PC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX4WSSMPC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX5	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-4T PC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXCSM4TPC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXS	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM 4TPC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM Manual sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM P/S Side shift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM Side shift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM-4 Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM444 Super Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXSM444 Super sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CXS-PC Precision control (servo)	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-T (92 +100hp)	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3CX Series	3CX-T-PC Precision control (servo)	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	3D Series	3D Loader	Jan-71	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3D Series	3D Loader	Jan-72	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3D Series	3D Loader (Leyland 384/4), (Leyland 4/65)	Jan-71	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	3D Series	3DS Loader	Jan-72	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	4C series	4C Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4C series	4C Turbo	<	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	4C series	4C444 Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4C series	4C444 Super centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4C series	4CN Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4C series	4CN Machines	<	>	1x	655HD	-	-	665SHD	-
Loader (Backhoe)	4C series	4CN444 Super centremount	<	>	1x	655HD	-	-	665SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Loader (Backhoe)	4CX Series	4CX (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX444 Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX444 Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX444 Super Centremount	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX444 Super sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX-4WS PC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX4WSSMPC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CXM444 Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CX-PC Precision control (servo)	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Backhoe)	4CX Series	4CXS-4WSPC Precision control (servo) sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CXS4WSSMPC Precision control (servo)	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CXSM444 Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4CX Series	4CXSM444 Super Sideshift	<	>	1x	655HD	-	-	665SHD	1
Loader (Backhoe)	4D Series	4D	<	>	1x	655HD	-	-	665SHD	-
Generator	G	G110, 120, 144, 160, 175	<	>	1x	640HD	640SHD	-	665SHD	1
Generator	G	G17, 20, 22,30, 33	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Generator	G	G200, 220, 330, 350, 380	<	>	1x	615HD	-	-	-	-
Generator	G	G400, 440, 550, 600	<	>	1x	615HD	-	-	-	-
Generator	G	G50, 55, 60, 66, 80, 88	<	>	1x	640HD	640SHD	-	665SHD	1
Utility Vehicle	Groundhog	Groundhog 4x4	<	>	1x	-	-	YBX5075	895 / U1R	1
Utility Vehicle	Groundhog	Groundhog 6x4	<	>	1x	-	-	YBX5075	895 / U1R	1
Dumpster	HTD	HTD5	<	>	1x	-	-	-	895 / U1R	-
Excavator	JCB Series	JCB2	<	>	2x	-	-	-	531	-
Excavator	JCB Series	JCB2D11	<	>	1x	655HD	-	-	665SHD	-
Excavator	JCB Series	JCB3	<	>	2x	-	-	-	531	-
Excavator	JCB Series	JCB3111	<	>	1x	655HD	-	-	665SHD	-
Excavator	JCB Series	JCB3C111	<	>	1x	655HD	-	-	665SHD	-
Excavator	JCB Series	JCB3D111	<	>	1x	655HD	-	-	665SHD	-
Excavator	JCB Series	JVCB2B/3C/3D/4C/4D	<	>	1x	655HD	-	-	665SHD	-
Excavator (Tracked)	JS Series	JS110 (Check size of battery)	<	>	1x	-	665SHD	-	-	1
Excavator (Tracked)	JS Series	JS115	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS130 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS130 (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS130-PLE	<	>	1x	-	-	-	TBA	-
Excavator (Wheeled)	JS Series	JS130W (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Wheeled)	JS Series	JS130W (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Wheeled)	JS Series	JS130W-PLE	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS145	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Wheeled)	JS Series	JS145W (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Wheeled)	JS Series	JS145W (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS150LC	<	>	1x	-	-	-	TBA	-
Excavator (Wheeled)	JS Series	JS150W	<	>	1x	-	-	-	TBA	-
Excavator (Tracked)	JS Series	JS160 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS160 (Check battery terminal layout)(Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Wheeled)	JS Series	JS160W (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Wheeled)	JS Series	JS160W (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Wheeled)	JS Series	JS160W-PLE (Check battery terminal layout)	<	>	1x	627HD	627SHD	727GM	-	1
Excavator (Wheeled)	JS Series	JS175W (Check size of battery) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Wheeled)	JS Series	JS175W (Check size of battery) (>Jan 2008)	<	Dec-07	1x	655HD	-	-	665SHD	1
Excavator (Wheeled)	JS Series	JS175W (Check size of battery) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Wheeled)	JS Series	JS175W-T2	<	>	1x	655HD	-	-	665SHD	1
Excavator (Tracked)	JS Series	JS180 (>Jan 2008)	<	Dec-07	1x	-	-	-	TBA	-
Excavator (Tracked)	JS Series	JS180 (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS190	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS200 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS200 (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS200LC	<	>	1x	-	-	-	TBA	-
Excavator (Wheeled)	JS Series	JS200W (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Excavator (Wheeled)	JS Series	JS200W (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Wheeled)	JS Series	JS200W PLE	<	>	1x	-	-	-	TBA	-
Excavator (Wheeled)	JS Series	JS200W-T2	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS210 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS210 (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS220 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS220 (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS220 HD	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS220 XD	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS220L Reach	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS235 HD	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS240 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS240 (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS240 Auto	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS260 (Check battery terminal layout) (>Jan 2008)	<	Dec-07	1x	627HD	627SHD	727GM	-	1
Excavator (Tracked)	JS Series	JS260 (Check battery terminal layout) (Jan 2008>)	Jan-08	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS260 Auto	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS260 XD Auto	<	>	1x	627HD	627SHD	727GM	-	-
Excavator (Tracked)	JS Series	JS290	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JS Series	JS330 (Check battery terminal layout)	<	>	1x	-	629SHD	729GM	-	1
Excavator (Tracked)	JS Series	JS330XD	<	>	1x	-	629SHD	729GM	-	-
Excavator (Tracked)	JS Series	JS460	<	>	1x	-	629SHD	729GM	-	-
Excavator (Tracked)	JS Series	JS460-T2	<	>	1x	-	629SHD	729GM	-	-
Excavator (Tracked)	JS Series	JS70 Mono	<	>	1x	640HD	640SHD	-	-	-
Excavator (Tracked)	JS Series	JS70 Offset	<	>	1x	640HD	640SHD	-	-	-
Excavator (Tracked)	JZ Series	JZ140	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JZ Series	JZ140WM	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JZ Series	JZ235	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JZ Series	JZ255	<	>	1x	640HD	640SHD	-	665SHD	1
Excavator (Tracked)	JZ Series	JZ70	<	>	1x	-	YBX3100	-	-	7
Excavator (Micro)	Micro Series	Micro, Micro Pus	<	>	1x	-	-	-	895 / U1R	-
Loader (Backhoe)	Midi CX	Midi CX	<	>	1x	-	YBX3075	YBX5075	-	-
Loader (Backhoe)	Mini CX	Mini CX	<	>	1x	-	YBX3075	YBX5075	-	-
Loader (Backhoe)	Mini CX	Mini CX 2WD (Foot Operated) (Check size of battery)	<	>	1x	-	-	YBX5075	895 / U1R	1
Loader (Backhoe)	Mini CX	Mini CX 2WD (Hand Operated)	<	>	1x	-	YBX3075	YBX5075	-	-
Loader (Backhoe)	Mini CX	Mini CX 4WD (Hand Operated)	<	>	1x	-	YBX3075	YBX5075	-	-
Loader (Backhoe)	Mini CX	Mini CX 4x4	<	>	1x	-	YBX3075	YBX5075	-	-
Loader (Skid Steer)	Robot Series	Robot 1105 Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1105HF Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1105HFLE Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1105LE Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1110 Wheeled	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1110HF	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1110HF Wheeled	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1110T	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1110T Tracked	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 1110THF Tracked	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 150 Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Loader (Skid Steer)	Robot Series	Robot 160 Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 160HF Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 165 Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 165HF Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 170 Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 170HF Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 185 Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 185HF Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 185HFLE Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 185LE Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 190	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 190 Wheeled	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 190HF Wheeled	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 190T Tracked	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 190THF Tracked	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot 190THF Wheeled	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot1110THF	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot190HF	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot190T	<	>	1x	655HD	-	-	665SHD	1
Loader (Skid Steer)	Robot Series	Robot190THF	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	RTFL series	RTFL926-2T2 RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	RTFL series	RTFL926-4T2 RTFL	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	RTFL series	RTFL930-2T2 RTFL SE	<	>	1x	655HD	-	-	665SHD	1
Fork Lift (Rough Terrain)	RTFL series	RTFL930-4T2 RTFL SE	<	>	1x	655HD	-	-	665SHD	1
Loader (Wheeled)	SL	SL900	<	>	1/2	655HD	-	-	665SHD	-
Loader (Wheeled)	SL	SL 1000	<	>	1/2	655HD	-	-	665SHD	-
Loader (Wheeled)	SL	SL 2000 (3256 On) Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	SL	SL1500(3256 On) Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Loader (Wheeled)	SL	SL1750(3256 On) Loader Shovel	<	>	2x	655HD	-	-	665SHD	-
Excavator	Series	7	Jan-66	>	1x	-	-	-	451	-
Excavator	Series	4DX	<	>	1x	655HD	-	-	665SHD	-
Excavator	Series	5C	<	>	1x	655HD	-	-	665SHD	-
Excavator	Series	6	Jan-66	>	1x	-	-	-	451	-
Excavator	Series	6C	Jan-66	>	1x	-	-	-	451	-
Excavator	Series	6D	Jan-66	>	1x	-	-	-	451	-
Excavator	Series	7B	Jan-69	Dec-73	1x	-	-	-	451	-
Excavator	Series	7C	Jan-69	Dec-73	1x	-	-	-	451	-
Excavator	Series	8C	Jan-69	Dec-73	1x	-	-	-	451	-
Excavator	Series	8D	Jan-69	Dec-73	1x	-	-	-	451	-
Dumpster	TD	TD7	<	>	1x	-	-	-	895 / U1R	-
Dumpster	TD	TD10	<	>	1x	-	-	-	895 / U1R	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
J C BAMFORD (JCB) continued										
Dumpster	TD	TD10SL	<	>	1x	-	-	-	895 / U1R	-
Loader (Telescopic)	TLT	TLT 20D Diesel engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 20G Gas engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 25D Diesel engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 25G Gas engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 30D 4WD Diesel engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 30D Diesel engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 30G Gas engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 35D 4WD Diesel engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 35D Diesel engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Telescopic)	TLT	TLT 35G Gas Engine	<	>	1x	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	TM	TM200 Telemaster	<	>	1/2	655HD	-	-	665SHD	1
Loader (Wheeled)	TM	TM270 LE Telemaster	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	TM	TM270 Telemaster	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	TM	TM300	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	TM	TM310	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	TM	TM310 Waste Master	<	>	1/2	640HD	640SHD	-	665SHD	1
Loader (Wheeled)	TM	TM3105	<	>	1/2	640HD	640SHD	-	665SHD	1
Mower (Lawn)	Z	ZT20D	<	>	1x	-	YBX3075	YBX5075	-	-
JACOBSEN										
-	F	F 10 (Diesel & Petrol)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
JACQUET										
-	Hydro	Hydro 780	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Hydro	Hydro 810; Hydro 814	<	>	Chk	664HD	664SHD	-	-	18
JENBACHER WERKE										
Tractor Loader	C120	C 120 SES/250 KVA	<	>	2x	-	629SHD	729GM	-	-
Tractor Loader	C160	C 160 SES/250 KVA; C 160 SES/320 KVA	<	>	2x	-	629SHD	729GM	-	-
Tractor Loader	C240	C 240 SES/500 KVA;	<	>	4x	-	629SHD	729GM	-	-
Tractor Loader	C320	C 320 SES/670 KVA	<	>	4x	-	629SHD	729GM	-	-
Tractor Loader	JMS	JMS 212; JMS 216	<	>	Chk	-	629SHD	729GM	-	18
Tractor Loader	JMS	JMS 312; JMS 316	<	>	2x	-	629SHD	729GM	-	-
Tractor Loader	JMS	JMS 612	<	>	Chk	-	629SHD	729GM	-	18
-	Jumbo	JUMBO STAPLER	<	>	1x	627HD	627SHD	727GM	-	-
Tractor Loader	JW	JW 8 ES/6 KVA	<	>	1/2	-	YBX3110	YBX5110	YBX9115	-
Tractor Loader	JW	JW 8 ES/6 KVA	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor Loader	JW	JW 20 ES/15 KVA	<	>	1/2	-	YBX3110	YBX5110	YBX9115	-
Tractor Loader	JW	JW 20 ES/15 KVA	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor Loader	JW	JW 25 20 KVA	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor Loader	JW	JW 25 ES/20 KVA	<	>	2x	616HD	-	-	-	-
Tractor Loader	JW	JW 40 ES/30 KVA	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 80 ES/125 KVA	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 200 ES/160 KVA	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 250;	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor Loader	JW	JW 300 ES/250 KVA	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 370	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor Loader	JW	JW 400 ES/350 KVA	<	>	1/2	-	629SHD	729GM	-	1
Tractor Loader	JW	JW 400 ES/350 KVA	<	>	2x	625HD	625SHD	725GM	-	1
Tractor Loader	JW	JW 550	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor Loader	JW	JW 600 ES/500 KVA	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 650	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 750	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 2000; JW 2800	<	>	1/2	-	629SHD	729GM	-	-
Tractor Loader	JW	JW 2000; JW 2800	<	>	2x	-	-	-	Dealer Fit	5, 14
-	JW	Büffelkarren JW 15; Büffelkarren JW 20; KLEINLOK 1520	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
Tractor Loader	LM	LM 1150/3000 GDES	<	>	Chk	-	629SHD	729GM	-	18
Tractor Loader	LM	LM 1500 ES/1250 KVA	<	>	Chk	-	629SHD	729GM	-	18
Tractor Loader	LM	LM 2250/3000 GDES	<	>	8x	-	629SHD	729GM	-	-
Tractor Loader	MT	MT 2842; MT 2866	<	>	Chk	-	629SHD	729GM	-	18
-	Series	4 T 6 SES/800 KVA	<	>	4x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOBU										
Timber lifter	100	105; 209; 230	<	>	Chk	664HD	664SHD	-	-	18
Forest Machine	AC	Timberjack AC	<	>	Chk	-	YBX3030	-	-	18
JOHN DEERE										
-	100	100	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	100	166	<	>	Chk	615HD	-	-	630HD	1, 18
-	200	200; 210	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	300; 303	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	300	310	<	>	2x	-	-	-	511	-
Harvester (Combine)	300	330 Combine	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 41
-	430	430	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 41
Tractor (Comp. Mower, Utility)	400	455	<	>	1x	-	YBX3057	-	-	39
Garden Machinery	400	455	<	>	Chk	-	YBX3065	-	YBX3075	18
Harvester (Combine)	400	430 Combine	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	500	510	<	>	2x	-	-	-	511	-
Tractor	500	544	Jan-71	>	Chk	644HD	-	-	664HD	18
-	500	500; 505	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	500	530 Combine	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 41
Harvester (Combine)	500	542 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	500	544 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	600	630,	<	>	Chk	615HD	-	-	630HD	1, 18
Tractor	600	644C Log Loader	<	>	Chk	644HD	-	-	664HD	18
Tractor	600	650	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor (Compact)	600	655	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Compact)	600	670	<	>	1x	-	YBX3057	-	-	39
-	700	700	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	700	710	<	>	2x	-	-	-	511	-
Harvester (Combine)	700	730 Combine	Jan-71	>	Chk	627HD	627SHD	727GM	-	18, 22
Tractor	700	750	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor (Compact)	700	755	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Compact)	700	756	<	>	1x	-	-	-	TBA	-
Tractor (Compact)	700	770	<	>	1x	-	-	-	TBA	-
Tractor (Compact)	800	855	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Compact)	800	856	<	>	1x	-	-	-	TBA	-
Aerator	800	800 Aerator	<	>	1x	YBX1049	-	-	YBX3057	1
-	800	820; 830; 840	<	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	800	830-1830,	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	800	830-2130	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	800	840-1840	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	800	840-2140	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Garden Machinery	800	855	<	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	900	930	Jan-75	Dec-79	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	900	940: 940XE	<	>	2x	-	YBX3065	-	YBX3075	50
-	900	945	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	900	955	Jan-75	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Comp. Mower, Utility)	900	955	<	>	1x	-	YBX3057	-	-	39
Tractor	900	960	Jan-72	>	Chk	627HD	627SHD	727GM	-	18
Tractor	900	975	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	900	985	<	>	1x	627HD	627SHD	727GM	-	30
Harvester (Combine)	900	925; 930; 935; 945; 949; 952; 955	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	900	925-975 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	900	930 -2130	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	900	930-970 Combine	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	900	940 -2140	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	900	950 Combine	Jan-72	Dec-82	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	900	950; 965; 965H; 968H; 970; 975; 975H4; 985;	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	900	952 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	900	954 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine, Forage)	900	954-985	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	900	955 Combine	Jan-75	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Harvester (Combine)	900	965 Combine,*	Jan-72	>	1x	627HD	627SHD	727GM	-	22
Harvester (Combine)	900	965H Hillside Combine	Jan-72	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	900	968 Combine*	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	900	968H,	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine)	900	970 Combine	Jan-72	Dec-75	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	900	975 Combine*	Jan-75	>	Chk	627HD	627SHD	727GM	-	18, 22
Harvester (Combine)	900	975H Hydro 4 Combine	Jan-75	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	900	985 Combine*	Jan-79	>	Chk	627HD	627SHD	727GM	-	18, 22
Harvester (Combine, Forage)	900	985H4	<	>	Chk	615HD	-	-	-	18
Tractor	1000	1030	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
Tractor	1000	1040	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
Tractor	1000	1116	<	>	2x	-	YBX3012	YBX5012	YBX9012	-
Tractor	1000	1118	<	>	2x	-	YBX3012	YBX5012	YBX9012	-
Tractor	1000	1120	Jan-77	Dec-79	Chk	-	YBX3065	-	YBX3075	18
Tractor	1000	1140	Jan-79	Dec-86	2x	-	YBX3065	-	YBX3075	-
Tractor	1000	1177	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	1000	1177	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1530	Jan-71	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	1000	1550	<	>	Chk	616HD	-	-	-	18
Tractor (Comp. Mower, Utility)	1000	1565	<	>	1x	-	YBX3057	-	-	39
Tractor	1000	1640	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
Tractor	1000	1750	<	>	2x	616HD	-	-	-	-
Tractor (Comp. Mower, Utility)	1000	1800	<	>	1x	-	YBX3057	-	-	39
Tractor	1000	1830	Jan-71	Dec-86	Chk	-	YBX3065	-	YBX3075	18
Tractor	1000	1840	Jan-71	Dec-86	Chk	-	YBX3065	-	YBX3075	18
Tractor	1000	1850	<	>	Chk	616HD	-	-	-	18
Tractor	1000	1950	<	>	Chk	616HD	-	-	-	18
-	1000	1002; 1020 Verger; 1030; 1030 Vigneron; 1040; 1120; 1116; 1118; 1130; 1140	<	>	Chk	-	YBX3065	-	YBX3075	18
-	1000	1010; 1068; 1177/S11	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	1000	1020A	Jan-71	Dec-86	Chk	-	YBX3065	-	YBX3075	18
Harvester (Combine)	1000	1032-1085 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	1000	1052; 1055; 1085; 1085HY4; 1155; 1157; 1158; 1188; 1188H4	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	1000	1065 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	1000	1065; 1068H; 1072; 1075; 1075H	<	>	Chk	615HD	-	-	-	18
Harvester (Combine, Forage)	1000	1065-1177	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	1000	1068 Combine	<	>	Chk	615HD	-	-	-	18
-	1000	1068 H; 1177/ YESI	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine, Forage)	1000	1068H	<	>	2x	615HD	-	-	630HD	1
Harvester (Combine)	1000	1072 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	1000	1075 - 1085 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	1000	1075	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine, Forage)	1000	1075H4	<	>	Chk	615HD	-	-	630HD	1, 18
Tractor	1000	1130 4WD	Jan-77	Dec-79	2x	-	YBX3065	-	YBX3075	-
Harvester (Combine)	1000	1133-1158 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	1000	1166 Combine	<	>	2x	615HD	-	-	-	-
Harvester (Combine)	1000	1166; 1169H4; 1174; 1174H4	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	1000	1169 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine, Forage)	1000	1169H4	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine)	1000	1174 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine, Forage)	1000	1174H4	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Combine)	1000	1177 Combine	<	>	Chk	615HD	-	-	-	18
Harvester (Combine, Forage)	1000	1188: 1188 H4	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Rake	1000	1200 Rakes	<	>	1x	-	-	-	896 / U1	-
Tractor (Comp. Mower, Utility)	1000	1200	<	>	1x	-	-	-	895 / U1R	-
Rake	1000	1200A Rakes	<	>	1x	-	-	-	896 / U1	-
Tractor (Comp. Mower, Utility)	1000	1200A	<	>	1x	-	-	-	895 / U1R	-
Tractor	1000	1350 -1950	<	>	2x	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Tractor	1000	1350 -1950N	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	1000	1350 -2850	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	1000	1350; 1445; 1520; 1550; 1745; 1750; 1830; 1840; 1845; 1850	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	1000	1350-1950	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	1000	1350-1950	<	>	2x	-	YBX3075	YBX5075	-	1
Tractor (Comp. Mower, Utility)	1000	1435	<	>	1x	-	YBX3057	-	-	39
Tractor (Comp. Mower, Utility)	1000	1445	<	>	1x	-	YBX3057	-	-	39
Tractor	1000	1550-1950	<	>	2x	-	YBX3100	YBX5100	YBX3096	1
Mower (Lawn)	1000	1600 Mower	<	>	1x	615HD	-	-	-	-
Mower (Lawn)	1000	1620 WAM Mower	<	>	1x	615HD	-	-	-	-
Tractor	1000	1630 4WD	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
-	1000	1640; 1950	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	1000	1850N	<	>	Chk	616HD	-	-	-	18
Tractor	1000	1950N	<	>	Chk	616HD	-	-	-	18
Tractor	2000	2020	Jan-71	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	2000	2040	<	>	2x	-	YBX3012	YBX5012	YBX9012	-
Tractor	2000	2140	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
Tractor	2000	2155	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Comp. Mower, Utility)	2000	2243	<	>	1x	-	YBX3027	YBX5027	YBX9027	1
Tractor (Comp. Mower, Utility)	2000	2243	<	>	Chk	-	YBX3075	YBX5075	-	1, 18
Tractor	2000	2270	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	2000	2280	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	2000	2355	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	2000	2450	<	>	2x	-	YBX3065	-	YBX3075	-
Tractor (Utility)	2000	2520	<	>	Chk	-	-	-	521	18
Tractor	2000	2555	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	2000	2755	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	2000	2850	<	>	2x	-	YBX3012	YBX5012	YBX9012	-
Tractor	2000	2855	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	2000	2955	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	2000	2250; 2355; 2355N; 2555	<	>	Chk	-	YBX3065	-	YBX3075	18
Utility Vehicle	2000	2020 Utility	<	>	1x	-	YBX3057	-	-	-
-	2000	2020; 2030; 2040S	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	2000	2030 4WD, 2040	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
Utility Vehicle	2000	2030 Utility	<	>	1x	-	YBX3057	-	-	-
Tractor	2000	2030-2130	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	2000	2030-2130	<	>	2x	-	YBX3075	YBX5075	-	1
-	2000	2040; 2345; 2345F; 2955	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	2000	2040-2140	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	2000	2040-2140	<	>	2x	-	YBX3075	YBX5075	-	1
-	2000	2040XE	<	>	Chk	-	YBX3065	-	YBX3075	18
Harvester (Combine)	2000	2054 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2054; 2055; 2058; 2064; 2066	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	2000	2056 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2058 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2064 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2066 Combine	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	2000	2120; 2130; 2140	<	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	2000	2130 4WD	Jan-71	Dec-86	2x	-	YBX3065	-	YBX3075	-
-	2000	2155; 2450	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor (Comp. Mower, Utility)	2000	2243D	<	>	1x	-	YBX3027	YBX5027	YBX9027	1
Tractor (Comp. Mower, Utility)	2000	2243D	<	>	Chk	-	YBX3075	YBX5075	-	1, 18
Tractor	2000	2250 Windrower	<	>	2x	-	YBX3065	-	YBX3075	-
Tractor	2000	2250-2850	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	2000	2250-2850	<	>	2x	-	YBX3075	YBX5075	-	1
Tractor	2000	2250-2850	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	2000	2254 Combine* (from 068584)	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	2000	2254 Combine* (up to 068583)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2256 Combine*(from 069584)	<	>	Chk	-	629SHD	729GM	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Harvester (Combine)	2000	2256 Combine*(up to 068583)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2258 Combine* (from 068584)	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	2000	2258 Combine* (up to 068583)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2264 Combine* (from 068584)	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	2000	2264 Combine* (up to 068583)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2266 Combine (up to 068583)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	2000	2266 Combine*(from 068584)	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	2000	2266E Combine*(from 068584)	<	>	Chk	-	629SHD	729GM	-	18
Harvester (Combine)	2000	2270; 2280	<	>	Chk	-	YBX3078	-	-	18
Tractor	2000	2355 N	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Comp. Mower, Utility)	2000	2500	<	>	1x	-	YBX3057	-	-	39
Tractor (Comp. Mower, Utility)	2000	2653A	<	>	1x	-	YBX3057	-	-	39
-	2000	2755; 2855; 2855N; 2650; 2850	<	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	2000	2855 N	<	>	2x	-	YBX3027	YBX5027	YBX9027	-
Tractor	3000	3020	Jan-74	>	Chk	-	-	-	521	18
Tractor	3000	3030	Jan-74	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	3000	3050	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3120	Jan-74	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	3000	3130	Jan-72	Dec-86	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	3000	3140	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3300	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	3000	3300	<	>	2x	-	YBX3075	YBX5075	-	1
Tractor	3000	3310	<	>	Chk	616HD	-	-	-	18
Tractor	3000	3350	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3410	<	>	Chk	616HD	-	-	-	18
Tractor	3000	3640	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3650	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	3000	3040; 3040XE; 3050	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	3000	3030-3130	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3040 4WD	Jan-74	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	3000	3040-3640	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3050-3650 *	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	3000	3050-3650 *	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	3000	3100	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	3000	3100	<	>	2x	-	YBX3075	YBX5075	-	1
-	3000	3100; 3200; 3300; 3400	<	>	Chk	-	YBX3096	-	YBX3019	18
-	3000	3120; 3130; 3140; 3140XE	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Handler (Telescopic)	3000	3200 Telescopic Handler	<	>	2x	616HD	-	-	-	-
Handler (Telescopic)	3000	3215 Telescopic Handler	<	>	2x	627HD	627SHD	727GM	-	-
Handler (Telescopic)	3000	3220 Telescopic Handler	<	>	2x	627HD	627SHD	727GM	-	-
Tractor (Comp. Mower, Utility)	3000	3235B	<	>	1x	-	YBX3057	-	-	39
-	3000	3350; 3640; 3650	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Handler (Telescopic)	3000	3400 Telescopic Handler	<	>	2x	616HD	-	-	-	-
Handler (Telescopic)	3000	3415 Telescopic Handler	<	>	2x	627HD	627SHD	727GM	-	-
Handler (Telescopic)	3000	3420 Telescopic Handler	<	>	2x	627HD	627SHD	727GM	-	-
Loader (Telescopic)	3000	3650 Telescopic Handler	<	>	2x	-	YBX3019	-	616HD	-
Loader (Telescopic)	3000	3700; 3800	<	>	Chk	616HD	-	-	-	18
Handler (Telescopic)	3000	3800 Telescopic Handler	<	>	2x	627HD	627SHD	727GM	-	-
Tractor	4000	4020	<	>	Chk	-	-	-	521	18
Tractor	4000	4040	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	4000	4050	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Compact)	4000	4100	<	>	1x	-	YBX3057	-	-	39
Tractor (Compact)	4000	4110	<	>	1x	-	YBX3057	-	-	39
Tractor	4000	4230	<	>	Chk	-	-	-	541	18
Tractor	4000	4240	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 41
Tractor	4000	4250	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	4000	4255	<	>	2x	-	YBX3335	-	665SHD	-
Tractor (Compact)	4000	4300	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	4000	4350	<	>	2x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Tractor	4000	4430	<	>	Chk	-	-	-	541	18
Tractor	4000	4440	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	4000	4450	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	4000	4455	<	>	2x	-	YBX3335	-	-	-
Tractor (Compact)	4000	4500	<	>	2x	-	YBX3335	-	-	-
Tractor (Compact)	4000	4500	<	>	1x	-	YBX3334	-	-	-
Tractor (Compact)	4000	4500	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Comp. Mower, Utility)	4000	4515	<	>	1x	-	YBX3057	-	-	39
Tractor (Compact)	4000	4520	<	>	Chk	-	-	-	521	18
Tractor	4000	4555	<	>	2x	-	YBX3335	-	-	-
Tractor (Compact)	4000	4600	<	>	1x	-	YBX3334	-	-	-
Tractor	4000	4630	<	>	Chk	664HD	664SHD	-	-	18
Tractor	4000	4640	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Compact)	4000	4700	<	>	1x	-	YBX3334	-	-	-
Tractor	4000	4755	<	>	2x	-	YBX3335	-	-	-
Tractor	4000	4840	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	4000	4955	<	>	2x	-	YBX3335	-	-	-
Tractor	4000	4960	<	>	2x	-	YBX3335	-	-	-
Tractor	4000	4040 - 4440	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	4000	4040 (S)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	4000	4040; 4040S; 4055	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	4000	4050; 4250	<	>	Chk	663HD	665SHD	-	-	18
Tractor	4000	4055-4955	<	>	Chk	640HD	640SHD	-	-	18
-	4000	4100; 4300	<	>	Chk	-	YBX3065	-	YBX3075	18
Tractor (Compact)	4000	4200-4400	<	>	1x	YBX1049	-	-	YBX3057	1
Tractor (Compact)	4000	4210-4410	<	>	1x	YBX1049	-	-	YBX3057	1
-	4000	4230; 4240S; 4240; 4255; 4350; 4430; 4440; 4455; 4450	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	4000	4240.(S)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	4000	4400; 4600	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	4000	4640; 4650; 4840; 4850	<	>	Chk	664HD	664SHD	-	-	18
Tractor	4000	4650 *	<	>	Chk	640HD	640SHD	-	-	18
Tractor	4000	4650*	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	4000	4755; 4955	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	4000	4850 *	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	4000	4850 *	<	>	Chk	640HD	640SHD	-	-	18
Tractor	5000	5200	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5300	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5310	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5320	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	5000	5400	<	>	1x	640HD	640SHD	-	-	-
Tractor	5000	5410	<	>	1x	-	YBX3335	-	-	-
Harvester (Combine)	5000	5420	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	5000	5420	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	5000	5440	<	>	Chk	664HD	664SHD	-	-	18
Tractor	5000	5460	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	5000	5500	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5510	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5020	<	>	Chk	640HD	640SHD	-	-	18
-	5000	5200; 5210; 5300;L 5310; 5400; 5410; 5500; 5510	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	5000	5200-5500	<	>	Chk	643HD	-	-	663HD	18
Tractor	5000	5210	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5215, ('07-->)	Jan-07	>	1x	-	YBX3335	-	-	-
-	5000	5215; 5315; 5415; 5515 (F) (V); 5515 HIGH CROP; 5620; 5720; 5820	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	5000	5310 NARROW	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5315, ('07-->)	Jan-07	>	1x	-	YBX3335	-	-	-
Tractor	5000	5400N	<	>	Chk	640HD	640SHD	-	-	18
Tractor	5000	5410, NARROW	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5415, ('07-->)	Jan-07	>	1x	-	YBX3335	-	-	-
Tractor	5000	5500N	<	>	Chk	643HD	-	-	663HD	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Tractor	5000	5510 NARROW	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5515 ('07-->)	Jan-07	>	1x	-	YBX3335	-	-	-
Tractor	5000	5615 F	<	>	1x	-	YBX3335	-	-	-
Tractor	5000	5620 -5820 *	<	>	Chk	627HD	627SHD	727GM	616HD	18
Tractor	6000	6000	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	6000	6030	<	>	Chk	640HD	640SHD	-	-	18
Tractor	6000	6100	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	6000	6100	<	>	2x	-	YBX3075	YBX5075	-	1
Tractor	6000	6110	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6125	<	>	1x	616HD	-	-	-	-
Tractor	6000	6205	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	6000	6210	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6215	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	6000	6300	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	6000	6300	<	>	2x	-	YBX3075	YBX5075	-	1
Tractor	6000	6310	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6400	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Tractor	6000	6400	<	>	2x	-	YBX3075	YBX5075	-	1
Tractor	6000	6410	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6505	<	>	Chk	616HD	-	-	-	18
Tractor	6000	6506	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6515	<	>	Chk	627HD	627SHD	727GM	616HD	18
Tractor	6000	6810	<	>	1x	627HD	627SHD	-	629SHD	-
Tractor	6000	6900	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6830 ('07-->)	Jan-07	>	1x	-	629SHD	729GM	-	-
-	6000	6000; 6610; 6710; 6800; 6810; 6900; 6910	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	6000	6010-6410	<	>	Chk	616HD	-	-	-	18
Tractor	6000	6020 SE	<	>	1x	616HD	-	-	-	-
Tractor	6000	6020-6420S	<	>	Chk	616HD	-	-	-	18
Tractor	6000	6100 -6400	<	>	Chk	616HD	-	-	-	18
Tractor	6000	6100 -6900	<	>	Chk	627HD	627SHD	727GM	-	18
-	6000	6100; 6200; 6300; 6400; 6600	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	6000	6110 -6910S	<	>	Chk	627HD	627SHD	727GM	-	18
-	6000	6110 C (4WD); 6210 C 4WD	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6120 -6920S	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	6000	6120 SE	<	>	1x	616HD	-	-	-	-
Tractor	6000	6120	<	>	1x	616HD	-	-	627SHD	-
Tractor	6000	6200	<	>	1/2	-	YBX3335	-	-	-
-	6000	6205 R 4WD	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	6000	6215; 6220 SE (PREMIUM)	<	>	1x	616HD	-	-	-	-
Tractor	6000	6220	<	>	1x	616HD	-	-	627SHD	-
-	6000	6310 C (4WD); 6410 C (4WD)	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6320 SE (Premium)	<	>	1x	616HD	-	-	-	-
Tractor	6000	6320	<	>	1x	627HD	627SHD	727GM	-	-
-	6000	6420 S; 6420 SE (PLUS)	<	>	1x	616HD	-	-	-	-
Tractor	6000	6420: 6420S	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	6000	6420S	<	>	1x	616HD	-	-	627SHD	-
-	6000	6505 R 4WD; 6515	<	>	1x	616HD	-	-	-	-
Tractor	6000	6505,	<	>	1x	616HD	-	-	663HD	-
Tractor	6000	6506; 6510; 6810	<	>	Chk	627HD	627SHD	727GM	-	18
-	6000	6510 C 4WD; 6520; 6610 C; 6810 C	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6510-6910S	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6520 SE (Premium)	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6520	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6520; 6620; 6820; 6920; 6920S	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6520-6920S	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6530,('07-->)	Jan-07	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6600 *	Jan-94	>	2x	627HD	627SHD	727GM	-	-
Tractor	6000	6600 *	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Harvester (Combine)	6000	6610; 6710; 6910	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Harvester (Forage)	6000	6610-6910 Forage Harvester	<	>	2x	-	YBX3019	YBX5019	YBX9019	1
Tractor	6000	6620 SE,	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	6000	6620,	<	>	1x	627HD	627SHD	-	629SHD	-
Tractor	6000	6630('07-->)	<	>	1x	-	629SHD	729GM	-	-
Harvester (Forage)	6000	6650-6950 Forage Harvester	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	6000	6800 *	Jan-94	>	Chk	627HD	627SHD	727GM	-	18
Tractor	6000	6800 *	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6820,	<	>	1x	627HD	627SHD	-	629SHD	-
-	6000	6910 C (4WD); 6910 S 4WD; 6920 PLUS (PREMIUM); 6920 S PLUS (PREMIUM)	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6910 S 4WD	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6920	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6920S	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6930 (Premium) ('07-->)	Jan-07	>	1x	-	629SHD	729GM	-	-
Tractor	7000	7405	<	>	2x	-	YBX3335	-	-	-
Tractor	7000	7600	<	>	2x	-	YBX3335	-	664HD	-
Tractor	7000	7710	<	>	2x	-	YBX3335	-	-	-
Harvester (Forage)	7000	7200-7500 Forage Harvester	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	7000	7210-7810 *	<	>	Chk	640HD	640SHD	-	-	18
Tractor	7000	7220 -7520 *	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	7000	7220-7520 *	<	>	Chk	-	629SHD	729GM	-	18
-	7000	7405; 7710; 7810	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	7000	7430, ('07-->)	Jan-07	>	1x	-	629SHD	729GM	-	-
Tractor	7000	7530 Premium ('07-->)	Jan-07	>	1x	-	629SHD	729GM	-	-
-	7000	7600; 7700; 7800	<	>	Chk	664HD	664SHD	-	-	18
Tractor	7000	7600-7800	<	>	Chk	640HD	640SHD	-	-	18
Tractor	7000	7610; 7710; 7810	<	>	Chk	-	YBX3335	-	-	18
Harvester (Forage)	7000	7700 Forage Harvester	<	>	2x	-	629SHD	729GM	-	-
Tractor	7000	7720-7920	<	>	Chk	640HD	640SHD	-	-	18
Tractor	7000	7730, ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Harvester (Forage)	7000	7800 Forage Harvester	<	>	2x	-	629SHD	729GM	-	-
Tractor	7000	7810,	<	>	2x	-	YBX3335	-	-	-
Tractor	7000	7830, ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Tractor	7000	7930 ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Tractor	8000	8100	<	>	2x	-	YBX3335	-	-	-
Tractor	8000	8110	<	>	Chk	616HD	-	-	640SHD	18
Tractor	8000	8120	<	>	Chk	616HD	-	-	640SHD	18
Tractor	8000	8200	<	>	2x	-	YBX3335	-	-	-
Tractor	8000	8210	<	>	Chk	616HD	-	-	-	18
Tractor	8000	8220	<	>	Chk	616HD	-	-	-	18
Tractor (Row Crop)	8000	8230 ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Tractor	8000	8300	<	>	1x	-	YBX3335	-	-	-
Tractor	8000	8310	<	>	Chk	616HD	-	-	-	18
Tractor	8000	8320	<	>	Chk	616HD	-	-	-	18
Tractor (Row Crop)	8000	8330 ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Tractor	8000	8400	<	>	2x	-	YBX3335	-	-	-
Tractor	8000	8410	<	>	Chk	616HD	-	-	640SHD	18
Tractor	8000	8420	<	>	Chk	616HD	-	-	-	18
Tractor	8000	8430	Jan-75	>	Chk	-	-	-	541	18
Tractor (Row Crop)	8000	8430 ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Tractor	8000	8440	<	>	Chk	-	-	-	541	18
Tractor	8000	8450	<	>	2x	-	-	-	531	-
Tractor	8000	8520	<	>	Chk	616HD	-	-	640SHD	18
Tractor (Row Crop)	8000	8530 ('07-->)	Jan-07	>	2x	664HD	664SHD	-	-	-
Tractor	8000	8560,	<	>	2x	-	YBX3335	-	-	41
Tractor	8000	8570	<	>	2x	-	YBX3335	-	-	41
Tractor	8000	8630	<	>	Chk	640HD	640SHD	-	-	18
Tractor	8000	8640	<	>	Chk	640HD	640SHD	-	-	18
Tractor	8000	8650	<	>	Chk	640HD	640SHD	-	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Tractor	8000	8650	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	8000	8770	<	>	2x	-	YBX3335	-	-	41
Tractor	8000	8850	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	8000	8970	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	9000	9100 : 9120	<	>	Chk	640HD	640SHD	-	-	18
Tractor	9000	9300	<	>	2x	-	YBX3335	-	-	41
Tractor	9000	9400	<	>	2x	-	YBX3335	-	-	41
Tractor	9000	9400	<	>	Chk	640HD	640SHD	-	-	18
Tractor	9000	9520	<	>	Chk	640HD	640SHD	-	-	18
Harvester (Combine)	9000	9540 Combine	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	9000	9560 Combine	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	9000	9580 Combine	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	9000	9640 Combine	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	9000	9660 Combine	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	9000	9680 Combine	<	>	Chk	-	YBX3335	-	-	18
Harvester (Combine)	9000	9780 Combine	<	>	Chk	-	YBX3335	-	-	18
Transporters	AMT	AMT600	<	>	1x	-	-	-	896 / U1	-
Transporters	AMT	AMT622	<	>	1x	-	-	-	896 / U1	-
Transporters	AMT	AMT626	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	C	CR125	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	D	355D	<	>	1x	-	YBX3057	-	-	39
Tractor (Lawn)	D	D 1616; D 1706	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor (Lawn)	D	D 2016; D 2206; D 2415; D 2816	<	>	Chk	-	YBX3030	-	YBX3335	18
Front Mower	F	F700	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Front Mower	F	F900	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	G	G100	<	>	Chk	-	YBX3054	-	-	18
Tractor (Lawn)	G	GX355	<	>	1x	-	YBX3057	-	-	39
Garden Machinery	GM	GM 62; GM 72-D	<	>	Chk	-	YBX3065	-	YBX3075	18
Garden Machinery	GM	GM 220	<	>	Chk	-	YBX3065	-	YBX3075	18
Garden Machinery	GM	GM 322-D; GM 325-D	<	>	Chk	-	YBX3078	-	-	18
Garden Machinery	GM	GM 327; GM 345	<	>	Chk	-	YBX3065	-	YBX3075	18
Garden Machinery	GM	GM 455-D	<	>	Chk	-	YBX3012	-	YBX3075	18
Golf	Golf	2243 Golf	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Golf	Golf	2243D Golf	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Golf	Golf	2500A Golf	<	>	1x	-	YBX3057	-	-	-
Golf	Golf	2653A Golf (s/n -110001on)	<	>	1x	-	YBX3057	-	-	-
Golf	Golf	3215B Golf	<	>	1x	-	YBX3057	-	-	-
Golf	Golf	3225B Golf	<	>	1x	-	YBX3057	-	-	-
Golf	Golf	3235B Golf	<	>	1x	-	YBX3057	-	-	-
Golf	Golf	3235C Golf	<	>	1x	-	YBX3057	-	-	-
Tractor (Compact Mower, Utility)	GT Series	GT235,	<	>	1x	-	YBX3057	-	-	39
Mower (Lawn)	GX Series	GX70-95	<	>	1x	-	-	-	896 / U1	-
Harvester (Combine)	hydro	Hydro 4	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	JD	JD 300; JD 440	<	>	Chk	-	YBX3065	-	YBX3075	18
-	JD	JD 350; JD 450	<	>	Chk	-	YBX3030	-	YBX3335	18
-	JD	JD 540; JD 644	<	>	Chk	663HD	665SHD	-	-	18
Tractor	JD	JD310 Lanz	Jan-74	>	Chk	663HD	665SHD	-	-	18
Tracked Tractor	JD	JD350A	<	>	Chk	-	YBX3030	-	-	18
Skid Steer	JD	JD410 (Skid-Steer)	Jan-74	>	Chk	663HD	665SHD	-	-	18
Tracked Loader	JD	JD450	Jan-71	Dec-79	Chk	-	YBX3030	-	-	18
Crawler	JD	JD450A	<	>	Chk	663HD	665SHD	-	-	18
Tractor	JD	JD540	<	>	Chk	664HD	664SHD	-	-	18
Tractor	JD	JD544	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	JD	JD544 B	<	>	Chk	664HD	664SHD	-	-	18
Tractor	JD	JD644	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Lawn)	L	L100 Series	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	L	LR Series	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	L	LT Series	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	L	LTR Series	<	>	1x	-	-	-	896 / U1	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Tractor	Lanz	D6006: D6007: D6009	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	LD	LD 544	<	>	Chk	664HD	664SHD	-	-	18
Tractor (Lawn)	LX Series	LX100 Series	<	>	1x	-	-	-	896 / U1	-
Tractor (Compact Mower, Utility)	LX Series	LX277	<	>	1x	-	YBX3057	-	-	39
Tractor (Compact Mower, Utility)	LX Series	LX279	<	>	1x	-	YBX3057	-	-	39
Harvester (Combine)	MD	MD 35S; MD 40S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD330	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD430	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD530	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD630	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD730	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD925	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD930	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD932	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	MD	MD940	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MD	MD945	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD950	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD952	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD954	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	MD	MD955	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD960	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD969	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD970	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD975	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	MD	MD 1032	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD 1042	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD 1052	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD 1055	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD 1065	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	MD	MD 1072	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	MD	MD 1075	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Combine)	MD	MD 1085	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MD	MD 1188	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Mower (Lawn)	R	R70	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	R	R72	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	R	R92	<	>	1x	-	-	-	896 / U1	-
Garden Machinery	RM	RM 223-D	<	>	Chk	-	YBX3012	-	YBX3075	18
Garden Machinery	RM	RM 335-D	<	>	Chk	-	YBX3012	-	YBX3075	18
Garden Machinery	RM	RM 450-D; RM 4500-D	<	>	Chk	-	YBX3065	-	YBX3075	18
Mower (Lawn)	RX	RX63	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	RX	RX73	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	RX	RX75	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	RX	RX95	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	SRX	SRX75	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	SRX	SRX95	<	>	1x	-	-	-	896 / U1	-
Mower (Lawn)	STX	SX75-SX95	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	SST	SST16	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	STX	STX30	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	STX	STX38	<	>	1x	-	-	-	896 / U1	-
Tractor	SE	SE6010 -SE6610	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	SE	SE6020 -SE6620	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	SE	SE6100 -SE6400 *	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	SE	SE6510-SE6610S	<	>	Chk	-	629SHD	729GM	-	18
Tractor	SE	SE6520-SE6620S	<	>	Chk	-	629SHD	729GM	-	18
Tractor	SE	SE6010-SE6410	<	>	Chk	616HD	-	-	-	18
Tractor	SE	SE6020-SE6420	<	>	Chk	616HD	-	-	-	18
Tractor	SE	SE6100-SE6400 *	<	>	Chk	616HD	-	-	-	18
Garden Machinery	Super	Super pro	<	>	Chk	-	YBX3065	-	YBX3075	18
Utility Vehicle	Turf Gator	Turf Gator 4 x 2	<	>	1x	-	-	-	896 / U1	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOHN DEERE continued										
Utility Vehicle	Turf Gator	Turf Gator 6 x 4	<	>	1x	-	-	-	896 / U1	-
Utility Vehicle	Turf Gator	Turf Gator 6 x 4D	<	>	1x	-	-	-	896 / U1	-
Tractor (Lawn)	X Series	X495	<	>	1x	-	YBX3057	-	-	39
Tractor (Lawn)	X Series	X595	<	>	1x	-	YBX3057	-	-	39
Mower (Ride on)	Z	1155; 1158	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Ride on)	Z	1169	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Ride on)	Z	1174; 1177	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Ride on)	Z	1188	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Ride on)	Z	2054; 2056; 2058	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Ride on)	Z	2064; 2066	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Ride on)	Z	6610; 6710; 6810; 6910	<	>	Chk	627HD	627SHD	727GM	-	18
JOHNSTONE										
Harvester (Combine)	Series	20; 30	<	>	Chk	-	-	-	501	18
Harvester (Combine)	Series	44; 55K	<	>	Chk	-	-	-	501	18
Harvester (Combine)	Series	82	<	>	Chk	-	-	-	501	18
Harvester (Combine)	Series	102	<	>	Chk	-	-	-	501	18
JOLLY										
Mini MultiUtility Vehicles/compact loader	C	All series	<	>	1x	-	YBX3063	YBX5063	YBX5075	-
JONES										
Crane	300	355	Jan-71	Dec-72	Chk	656HD	-	-	-	18
Crane	400	495, Crawler Crane	Jan-69	>	Chk	656HD	-	-	-	18
Crane	500	565, 565C Crawler Crane	Jan-69	>	Chk	656HD	-	-	-	18
Crane	500	567C Mobile Crane	<	>	Chk	656HD	-	-	-	18
Crane	800	851, Crawler Crane	Jan-69	Dec-78	Chk	656HD	-	-	-	18
Crane	900	971 Crawler Crane	Jan-69	Dec-78	Chk	656HD	-	-	-	18
Crane	900	971 HLB (Twin Cab)	Jan-83	>	Chk	656HD	-	-	-	18
Crane	1000	1080	Jan-69	Dec-72	Chk	656HD	-	-	-	18
Harvester (Combine)	CH	Combine Harvester (D)	<	>	2x	-	-	-	531	-
Baler	invicta	Invicta (BMC engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
Baler	invicta	Invicta (Perkins L4 engine)	<	>	2x	-	-	-	541	-
Crane	KL	KL11-7	Jan-69	>	Chk	656HD	-	-	-	18
Crane	KL	KL15-25	<	>	2x	-	-	-	541	-
Crane	KL	KL15-30	<	>	2x	-	-	-	541	-
Crane	KL	KL15-7	<	>	Chk	656HD	-	-	-	18
Crane	KL	KL3-7 Fleetmaster	Jan-69	>	Chk	656HD	-	-	-	18
Crane	KL	KL3-7	Jan-69	Dec-71	Chk	-	-	-	451	1, 18
Crane	KL	KL44	Jan-68	>	Chk	656HD	-	-	-	18
Crane	KL	KL55	Jan-68	>	Chk	656HD	-	-	-	18
Crane	KL	KL65 1970 On	Jan-68	>	Chk	656HD	-	-	-	18
Crane	KL	KL65 up to 1970	<	>	Chk	664HD	664SHD	-	-	18
Crane	KL	KL77 Mk II	Jan-68	>	Chk	656HD	-	-	-	18
Loader (Compact)	KL	KL 355	<	>	Chk	656HD	-	-	-	18
Baler	Lion	Lion	<	>	2x	-	-	-	531	-
Baler	Major	Major (Ford TVO engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
Baler	Major	Major (Ford engine D)	<	>	2x	-	-	-	531	-
Baler	Panther	Panther	<	>	2x	-	-	-	531	-
Harvester (Combine)	Pilot	Pilot (D)	<	>	2x	-	-	-	531	-
Harvester (Combine)	Pilot	Pilot (David Brown SK4 TVO engine)	<	>	Chk	-	YBX3069	-	YBX1072	18
JOY SULLIVAN										
Street Cleaning Machine	600	635	<	>	1x	-	-	-	895 / U1R	-
Street Cleaning Machine	600	645	<	>	1x	-	-	-	895 / U1R	-
Street Cleaning Machine	1000	1262	<	>	Chk	-	-	YBX5100	-	18
Compressor	R	R365	<	>	Chk	664HD	664SHD	-	-	18
Compressor	R	R365, (GMC engine)	<	>	Chk	624HD	-	-	-	18
Compressor	RP	RP140, (Fordson engine)	<	>	2x	-	-	-	531	-
Compressor	RP	RP260 (Fordson engine)	<	>	2x	-	-	-	531	-
Compressor	RP	RP600 (Cummins engine)	<	>	2x	624HD	-	-	-	-
Compressor	RP	RP600 (GMC Eng.)	<	>	Chk	664HD	664SHD	-	-	1, 18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
JOY SULLIVAN continued										
Compressor	RP	RP600 (GMC engine)	<	>	Chk	624HD	-	-	-	1, 18
Compressor	RPY	RPY 125	<	>	Chk	664HD	664SHD	-	-	18
Compressor	RPY	RPY125	<	>	Chk	663HD	665SHD	-	-	18
Compressor	TP	TP365, (Cummins engine)	<	>	2x	624HD	-	-	-	-
JUNGHEINRICH										
Lift Truck	Amiese	AMEISE	<	>	Chk	-	629SHD	729GM	-	1, 10, 18
K & L										
Crane (Mobile)	KL	KL 22; KL 44; KL 100	<	>	Chk	-	-	-	511	18
Crane (Mobile)	KL	KL 55; KL 77; KL 1517	<	>	Chk	656HD	-	-	-	18
Crane (Mobile)	KL	KL 66	<	>	Chk	615HD	-	-	-	18
KÄLBLE										
-	K	K 20 B	<	>	2x	-	629SHD	729GM	-	-
-	KV	KV 25 B	<	>	2x	-	629SHD	729GM	-	-
-	KVW	KVW 35	<	>	2x	625HD	625SHD	725GM	-	-
-	RP	RP 18	<	>	2x	615HD	-	-	-	-
-	SL	SL 12; SL 18; SL 25	<	>	2x	-	629SHD	729GM	-	-
-	SL	SL 15; SL 18 B	<	>	2x	615HD	-	-	-	-
-	VG	VG 12; VG 18; VG 18B	<	>	2x	-	629SHD	729GM	-	-
-	VG	VG 18 B	<	>	2x	615HD	-	-	-	-
-	WTV	3 WTV-K	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	WTV	5 WTV; 5 WTV-K	<	>	Chk	627HD	627SHD	727GM	-	18
-	WTV	7 WTV-K; 8 WTV-K	<	>	2x	-	629SHD	729GM	-	-
KALMAR LMV										
-	Series	28-52t	<	>	Chk	623HD	-	-	-	18
-	Series	3-7,5t	<	>	Chk	663HD	665SHD	-	-	18
-	Series	5-600	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	8-16t	<	>	Chk	623HD	-	-	-	18
KARLSHAMN										
-	Transfer	Transfer	<	>	Chk	-	-	-	501	18
KÄSSBOHRER										
Runway Device	60	60	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Runway Device	70	70	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Runway Device	100	100; 120; 130	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Runway Device	100	150; 170	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Runway Device	200	200 D; 210 D; 220 D; 240	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Runway Device	200	270 D	<	>	2x	627HD	627SHD	727GM	-	-
Runway Device	300	320 D	<	>	2x	627HD	627SHD	727GM	-	-
-	FM	FM 150; FM 150 T	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
KATO										
Crane (Mobile)	All	All models (crane)	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	HD	HD 400SE	<	>	Chk	616HD	-	-	-	18
Excavator	HD	HD 450SE	<	>	Chk	616HD	-	-	-	18
Excavator	HD	HD 700 SE	<	>	Chk	616HD	-	-	-	18
KHD - DEUTZ										
-	Agro Xtra	3.57; 4.07; 4.17; 4.57	<	>	1x	627HD	627SHD	727GM	-	-
-	Agro Xtra	6.07; 6.17	<	>	1x	-	629SHD	729GM	-	-
-	Agrocompact	60VF; 70VF	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Agrocompact	80VF 90FF	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Agro D	2002; 4007	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Agro kid	AK25; AK35; AK45	<	>	1x	627HD	627SHD	727GM	-	-
-	Agroplus	60; 70; 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Agroplus	85; 95; 100	<	>	1x	627HD	627SHD	727GM	-	-
-	Agrosun	AGROSUN 120	<	>	1x	626HD	-	-	-	-
-	Agrotron	80; 85; 90; 100	<	>	1x	627HD	627SHD	727GM	-	-
-	Agrotron	105; 106; 110; 120	<	>	1x	627HD	627SHD	727GM	-	-
-	Agrotron	135; 150; 156; 160	<	>	1x	627HD	627SHD	727GM	-	-
-	Agrotron	170; 200	<	>	1x	627HD	627SHD	727GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KHD - DEUTZ continued										
-	Agrotron	230; 260	<	>	1x	-	629SHD	729GM	-	-
-	Compact	3.30 V/F; 3.50 X/F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Compact	3.50 S; 3.90 S	<	>	1x	627HD	627SHD	727GM	-	-
-	Compact	3.70 V/F; 3.90 F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D 15	<	>	1x	-	YBX3335	-	-	-
-	D	D 25; D 30	<	>	1x	616HD	-	-	-	-
-	D	D 40	<	>	2x	-	-	-	521	-
-	D	D 50	<	>	2x	-	-	-	531	-
-	D	D3 05; D3 006	<	>	1x	616HD	-	-	-	-
-	D	D 2003; D 2004; D 2006	<	>	1x	627HD	627SHD	727GM	-	-
-	D	D2 505; D2 506; D3 05; D3 006; D4 006; D4 506	<	>	1x	616HD	-	-	-	-
-	D	D2 807	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D3 607	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D4 005; D4 505	<	Jan-71	1x	627HD	627SHD	727GM	-	-
-	D	D4 006; D4 506	<	>	1x	616HD	-	-	-	-
-	D	D4 007; D4 507; D4 807	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D5 005	<	>	1x	-	629SHD	729GM	-	-
-	D	D5 006; D5 206	<	>	1x	616HD	-	-	-	-
-	D	D5 207	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D5 505	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	D	D5 506	<	Jan-71	1x	627HD	627SHD	727GM	-	-
-	D	D6 005; D6 006; D6 206; D6 507; D6 806	<	Jan-71	1x	627HD	627SHD	727GM	-	-
-	D	D6 007	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D 6204; D 6207	<	>	1x	627HD	627SHD	727GM	-	-
-	D	D6 807	<	>	1x	615HD	-	-	-	-
-	D	D7 006; D7 206; D7 207	<	Jan-71	1x	627HD	627SHD	727GM	-	-
-	D	D7 007	<	>	1x	615HD	-	-	-	-
-	D	D7 506	<	>	1x	-	629SHD	729GM	-	-
-	D	D8 005	<	>	1x	-	629SHD	729GM	-	-
-	D	D 8006	<	Jan-71	1x	627HD	627SHD	727GM	-	-
-	D	D 8006	<	Jan-70	1x	-	629SHD	729GM	-	-
-	D	D8 006	<	Jan-71	1x	627HD	627SHD	727GM	-	-
-	D	D9 005; D9 006	<	>	1x	-	629SHD	729GM	-	-
-	D	D10 006	<	>	1x	-	629SHD	729GM	-	-
-	D	D13 006	<	>	1x	-	629SHD	729GM	-	-
-	DX	DX 2.30; DX 2.50; DX 2.70	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	DX	DX 3.10; DX 3.30	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	DX	Allrad DX 3.10; DX 3.30	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	DX	Allrad DX 3.50 ; DX 3.60 ; DX 3.70	<	>	1x	615HD	-	-	-	-
-	DX	DX 3.50; DX 3.60; DX 3.70; DX 3.80; DX 3.90	<	>	1x	615HD	-	-	-	-
-	DX	DX 3.57; DX 3.6; DX 4.7	<	>	1x	627HD	627SHD	727GM	-	-
-	DX	DX 3.70 V/F	<	>	1x	616HD	-	-	-	-
-	DX	Allrad DX 3.80; DX 3.90 ; DX 4.10	<	>	1x	615HD	-	-	-	-
-	DX	DX 4.11; DX 4.17; DX 4.20; DX 4.31; DX 4.47; DX 4.51	<	>	1x	627HD	627SHD	727GM	-	-
-	DX	DX 4.30 ALLRAD; DX 4.50 ALLRAD	<	>	1x	615HD	-	-	-	-
-	DX	DX 4.56; DX 4.57; DX 4.68; DX 4.78	<	>	1x	627HD	627SHD	727GM	-	-
-	DX	Allrad DX 4.61 Turbo ; DX 4.70 Turbo ; DX 4.71 Turbo	<	>	1x	615HD	-	-	-	-
-	DX	Allrad DX 6.05; DX 6.10; DX 6.11	<	>	1x	615HD	-	-	-	-
-	DX	DX 6.06; DX 6.07; DX 6.08; DX 6.16	<	>	1x	627HD	627SHD	727GM	-	-
-	DX	DX 6.17; DX 6.21; DX 6.28; DX 6.38	<	>	1x	627HD	627SHD	727GM	-	-
-	DX	Allrad DX 6.30 ; DX 6.31	<	>	1x	615HD	-	-	-	-
-	DX	Allrad DX 6.50 Turbo; DX 7.10 Turbo	<	>	1x	-	629SHD	729GM	-	-
-	DX	DX 6.61	<	>	1x	615HD	-	-	-	-
-	DX	DX 6.71; DX 6.81; DX 140	<	>	1x	-	629SHD	729GM	-	-
-	DX	DX 8.30 Turbo ALLRAD	<	>	2x	615HD	-	-	-	-
-	DX	DX 8.31	<	>	2x	627HD	627SHD	727GM	-	-
-	DX	DX 36; DX 50	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	DX	DX 55; F 1	<	>	1x	-	YBX3335	-	-	-
-	DX	DX 75	<	>	1x	615HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KHD - DEUTZ continued										
-	DX	DX 80; DX 85; DX 86	Jan-70	Sep-83	1x	627HD	627SHD	727GM	-	-
-	DX	DX 90; DX 92	Jan-70	Sep-83	1x	627HD	627SHD	727GM	-	-
-	DX	DX 110	Jan-70	Sep-83	1x	627HD	627SHD	727GM	-	-
-	DX	DX 120	Jan-70	Sep-83	1x	627HD	627SHD	727GM	-	-
-	DX	DX 145	Jan-70	Sep-83	1x	627HD	627SHD	727GM	-	-
-	DX	DX 160	Jan-70	Sep-83	1x	-	629SHD	729GM	-	-
-	DX	DX 230; DX 250;	<	>	2x	627HD	627SHD	727GM	-	-
-	F	F 3	<	>	2x	-	-	-	531	-
-	F	F 2 L 514/3; F 2 L 514/4; F 2 L 612/5 P; F 2 L 612/5/4; F 2 L 612/6	<	>	2x	-	-	-	521	-
-	Gigant	400	<	>	2x	627HD	627SHD	727GM	-	-
-	HTS	HTS 4080	<	>	2x	627HD	627SHD	727GM	-	-
-	Intrac	INTRAC 2 002	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Intrac	INTRAC 2 003; INTRAC 2 004	<	>	1x	615HD	-	-	-	-
-	M	M 1000; M 1002; M 1102; M 1200; M 1302	<	>	1x	627HD	627SHD	727GM	-	-
-	M	M 1000; M 1080; M 1200; M 1202; M 2385; M 2480	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	M	M 1300; M 1300 H; M 1320; M 1322; M 1322 H	<	>	1x	615HD	-	-	-	-
-	M	M 1600; M 1610 H; M 1620; M 1620 H; M 1630 H	<	>	1x	615HD	-	-	-	-
-	M	M 2385	<	>	1x	627HD	627SHD	727GM	-	-
-	M	M 2580; M 2680; M 2685; M 2780; M 2780 H	<	>	1x	615HD	-	-	-	-
-	M	M 33.60; M 34.80; M 35.40; M 35.75; M 35.80; M 36.10; M 36.30	<	>	1x	615HD	-	-	-	-
-	M	M 35.70; M 35.78; M 36.40	<	>	1x	627HD	627SHD	727GM	-	-
-	M	M 44; M 44 S	<	>	1x	-	-	-	404	-
-	M	M 600; M 660; M 750; M 770; M 900; M 980	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	M	M 66; M 66 S; M 88; M 88 S	<	>	1x	627HD	627SHD	727GM	-	-
-	Prima	4.31; 4.51; 4.56; 6.06; 6.16	<	>	1x	627HD	627SHD	727GM	-	-
-	Rubin	RUBIN; RUBIN X 100	<	>	1x	627HD	627SHD	727GM	-	-
-	SFH	SFH 4000; SFH 4010	<	>	2x	627HD	627SHD	727GM	-	-
-	SHF	SHF 3000; SHF 3008	<	>	2x	627HD	627SHD	727GM	-	-
-	Star	STAR	<	>	1x	627HD	627SHD	727GM	-	-
-	Starliner	4040; 4045	<	>	2x	627HD	627SHD	727GM	-	-
-	Topliner	4075; 4080; 4090	<	>	2x	627HD	627SHD	727GM	-	-
-	Topliner	4060; 4065	<	>	2x	627HD	627SHD	727GM	-	-
-	Trac	6.30; 6.60	<	>	1x	-	629SHD	729GM	-	-
KIBO										
-	1000	1600	<	>	Chk	-	YBX3063	YBX5063	YBX5075	18
KLEVSULT / HERKULES										
-	Junior	Junior 2,3t	<	>	Chk	-	-	-	501	18
-	Junior	Junior 2,3t Diesel	<	>	Chk	616HD	-	-	-	18
-	Series	4, 6, 8t	<	>	Chk	615HD	-	-	-	18
KOBELCO										
Excavator	K	K 903; K903B	<	>	Chk	-	YBX3334	-	-	18
Excavator	K	K904 Mk II,	<	>	Chk	618HD	-	-	-	18
Excavator	K	K904E,	<	>	Chk	618HD	-	-	-	18
Excavator	K	K905 Mk II	<	>	Chk	618HD	-	-	-	18
Excavator	K	K905,	<	>	Chk	618HD	-	-	-	18
Excavator	K	K905A	<	>	Chk	618HD	-	-	-	18
Excavator	K	K914	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	LK	LK 900	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	LK	LK600A	<	>	Chk	626HD	-	-	-	18
-	S	SK 60	<	>	Chk	-	YBX3334	-	-	18
Excavator (Crawler)	S	SK100,	<	>	Chk	618HD	-	-	-	18
Excavator (Crawler)	S	SK120	<	>	Chk	618HD	-	-	-	18
Excavator (Crawler)	S	SK400	<	>	Chk	618HD	-	-	-	18
KOCKUM LANDSWERK										
-	800	850 KS	<	>	Chk	615HD	-	-	-	18
-	800	850S; 880 KS	<	>	Chk	623HD	-	-	-	18
-	5000	5250	<	>	Chk	-	YBX3069	-	-	18
-	KS	KS 811; KS 822	<	>	Chk	-	-	-	531	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KOCKUM LANDSWERK continued										
-	KS	KS 82- 54	<	>	Chk	-	YBX3334	-	-	18, 49
-	Logma	Logma T310	<	>	Chk	623HD	-	-	-	18
-	S	S 250	<	>	Chk	-	YBX3069	-	YBX3334	18
-	SM	SM 215; 221	<	>	Chk	623HD	-	-	-	18
KOMATSU										
-	900	940	<	>	2x	-	YBX3096	-	YBX3019	-
-	1000	1040; 1140; 1640	<	>	2x	-	YBX3096	-	YBX3019	-
-	2000	2040; 2140	<	>	2x	-	YBX3096	-	YBX3019	-
-	3000	3040; 3140; 3640	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	BC	BC 180; BC 180 LC	<	>	2x	615HD	-	-	-	-
-	BC	BC 200 LC	<	>	2x	627HD	627SHD	727GM	630HD	1
-	BC	BC 210 LC	<	>	2x	627HD	627SHD	727GM	630HD	1
-	BC	BC 240 : BC240 LC	<	>	2x	615HD	-	-	630HD	1
-	BD	BD 180	<	>	2x	615HD	-	-	630HD	1
Bulldozer	D	D120, - Shovels	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D12A	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D150 - Shovels	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D150A/15	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D155 - Shovels	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D155A Earth Movers	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D20 Shovels	<	>	Chk	-	YBX3069	-	YBX1072	18
Bulldozer	D	D21 Shovels	<	>	Chk	-	YBX3069	-	YBX1072	18
Bulldozer	D	D3	<	>	2x	623HD	-	-	-	-
-	D	D305	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Bulldozer	D	D31	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Bulldozer	D	D31S	<	>	Chk	623HD	-	-	-	18
Bulldozer	D	D355 - Shovels	<	>	2x	624HD	-	-	-	-
Earth Mover	D	D355A Earth Movers	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D35SA	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D40	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D45	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D455 - Shovels	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D45A	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D45S	<	>	Chk	623HD	-	-	-	18
Bulldozer	D	D50	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D50A	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	D	D50A/15, Earth Movers	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D50A/16	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D50S	<	>	Chk	623HD	-	-	-	18
Loader (Wheel)	D	D50S/15, Earth Movers	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D51EX/PX-22	<	>	Chk	625HD	625SHD	725GM	-	18
Bulldozer	D	D53	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D55	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D60, Shovels	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D60A	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D65 Shovels	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D65A	<	>	2x	624HD	-	-	-	-
Earth Mover	D	D65A/6 Earth Movers	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D65E	<	>	2x	623HD	-	-	-	-
Earth Mover	D	D65S/6 Earth Movers	<	>	Chk	624HD	-	-	-	18
Bulldozer	D	D75 Bulldozer Shovels	<	>	2x	624HD	-	-	-	-
Machine (Working)	D	D75A	<	>	Chk	626HD	-	-	-	18
Bulldozer	D	D75S	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D80 Shovels	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D84A,	<	>	2x	623HD	-	-	-	-
Bulldozer	D	D85 Shovels	<	>	2x	624HD	-	-	-	-
Machine (Working)	D	D85A	<	>	2x	624HD	-	-	-	-
Loader (Wheel)	D	D85A/12	<	>	Chk	624HD	-	-	-	18
Earth Mover	D	D85A/12, Earth Movers	<	>	Chk	624HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KOMATSU continued										
Bulldozer	D	D85E	<	>	2x	624HD	-	-	-	-
Bulldozer	D	D95 Shovels	<	>	2x	624HD	-	-	-	-
-	D	D 20; D 21	<	>	Chk	-	YBX3078	-	-	18
Machine	D	D 25A; D 445	<	>	Chk	623HD	-	-	-	18
Bulldozer	D	D 31S/15; D 45A; D 45S/15	<	>	Chk	627HD	627SHD	727GM	-	18
Bulldozer	D	D 50; D 50A/16; D 50S/15	<	>	Chk	627HD	627SHD	727GM	-	18
Bulldozer	D	D 53; D 55; D 65E; D 75S; D 84A; D 155A	<	>	Chk	627HD	627SHD	727GM	-	18
Machine	D	D 75A; D 85A	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	FD	FD 15T-1; FD 20T-7; FD 25T-7; FD 30T-7	<	>	Chk	-	YBX3065	-	YBX3075	18
Crane (Mobile)	FD	FD 20; FD 25; FD 30; FD 35; FG 20; FG 25; FG 30; FG 35	<	>	Chk	623HD	-	-	-	18
Fork Lift	FD	FD15T-1, Fork Lifts	<	>	Chk	YBX1072	-	-	-	18
Fork Lift	FD	FD20T-7 Fork Lifts	<	>	Chk	YBX1072	-	-	-	18
Fork Lift	FD	FD25T-7 Fork Lifts	<	>	Chk	YBX1072	-	-	-	18
Fork Lift	FD	FD30T-7 Fork Lifts	<	>	Chk	YBX1072	-	-	-	18
Fork Lift	FG	FG Model Fork Lifts	<	>	1x	YBX1038	-	-	-	-
Dump Truck	HA	HA 205	<	>	2x	627HD	627SHD	727GM	-	30
Dump Truck	HA	HA 250	<	>	2x	627HD	627SHD	727GM	-	30
Dump Truck	HD	HD320	<	>	2/4	625HD	625SHD	725GM	-	25
Dump Truck	HD	HD325-7	<	>	Chk	629HD	629SHD	-	-	18
Dump Truck	HD	HD405-7	<	>	Chk	629HD	629SHD	-	-	18
Dump Truck	HD	HD465-7	<	>	Chk	625HD	625SHD	725GM	-	18
Dump Truck	HD	HD605-7	<	>	Chk	625HD	625SHD	725GM	-	18
Dump Truck	HD	HD785	<	>	Chk	624HD	-	-	-	18
Dump Truck	HD	HD785-7	<	>	4x	624HD	-	-	-	-
Dump Truck	HM	HM300-2	<	>	Chk	627HD	627SHD	727GM	-	18
Dump Truck	HM	HM350-2	<	>	Chk	627HD	627SHD	727GM	-	18
Dump Truck	HM	HM400-2	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC150HD	<	>	2x	664HD	664SHD	-	-	-
Minibagger	PC	PC110 R-1; PW 110 R-1	<	>	1x	615HD	-	-	-	-
-	PC	PC120; PC 150; PC 150HD; PC 150NHD	<	>	Chk	627HD	627SHD	727GM	-	18
Minibagger	PC	PC 20 R8; PC 27 R8; PC 35 R8; PC 45 R8	<	>	1x	-	YBX3069	-	-	-
-	PC	PC 20R8; PC 27R8; PC 35R8; PC 45R8	<	>	Chk	-	YBX3069	-	YBX3334	18
-	PC	PC 210 - 6K	<	>	2x	664HD	664SHD	-	-	-
-	PC	PC 210; PC 210-6K; PC 210LC; PC 220	<	>	Chk	627HD	627SHD	727GM	-	18
Minibagger	PC	PC 30 MR; PC 35 MR	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	PC	PC 300LC; PC 300NLC; PC 500	<	>	Chk	627HD	627SHD	727GM	-	18
Minibagger	PC	PC 50 MR	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Minibagger	PC	PC 75 R-2; PC 95 R-2; PW 75 R-2; PW 95 R-2	<	>	1x	615HD	-	-	-	-
Excavator (Mini)	PC	PC MISTRAL	<	>	1x	YBX1049	-	-	-	-
Minibagger	PC	PC 12 R8; PC 12 HS; PC 15 R8; PC 15 HS	<	>	1x	YBX1049	-	-	-	-
Excavator	PC	PC110R-1 (71 kW)	<	>	1x	626HD	-	-	-	-
Excavator (Mini)	PC	PC12 R8, HS	<	>	1x	YBX1049	-	-	-	-
Excavator	PC	PC120	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC1250/SP-8 (502 kW)	<	>	Chk	625HD	625SHD	725GM	-	18
Excavator	PC	PC130-7	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Mini)	PC	PC15 R8, HS	<	>	1x	YBX1049	-	-	-	-
Excavator	PC	PC150	<	>	2x	623HD	-	-	-	-
Excavator	PC	PC150NHD	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC160LC-7	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC180LC-7	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC180LLC	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC180NLC-7	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Mini)	PC	PC20 R8	<	>	1x	-	YBX3031	-	-	-
Excavator (Mini)	PC	PC27 R8	<	>	1x	-	YBX3031	-	-	-
Excavator	PC	PC200,	<	>	2x	623HD	-	-	-	-
Excavator	PC	PC210	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC210/LC/NLC-8/LC-8 MH	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC210-6K	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC210-7	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KOMATSU continued										
Excavator	PC	PC210LC	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC220	<	>	2x	623HD	-	-	-	-
Excavator	PC	PC228USLC-3	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC230NHD-8	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC240	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC240-8 SL	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC240LC	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC240NLC	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC280LC	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC280NLC	<	>	2x	664HD	664SHD	-	-	-
Excavator	PC	PC290LC/NLC-8	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC2000-8	<	>	Chk	625HD	625SHD	725GM	-	18
Excavator (Mini)	PC	PC30 MR	<	>	1x	-	-	YBX5027	YBX9027	-
Excavator (Mini)	PC	PC35 MR	<	>	1x	-	-	YBX5027	YBX9027	-
Excavator (Mini)	PC	PC35 R8	<	>	1x	-	YBX3031	-	-	-
Excavator (Mini)	PC	PC45 R8	<	>	1x	-	YBX3031	-	-	-
Excavator (Mini)	PC	PC50 MR	<	>	1x	-	-	YBX5096	-	-
Excavator	PC	PC75R-2	<	>	1x	623HD	-	-	-	-
Excavator (Midi)	PC	PC95 R-2	<	>	1x	623HD	-	-	-	-
Excavator	PC	PC300,	<	>	2x	624HD	-	-	-	-
Excavator	PC	PC300LC	<	>	2x	623HD	-	-	-	-
Excavator	PC	PC300NLC	<	>	2x	623HD	-	-	-	-
Excavator	PC	PC340LC-7SLF	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC350LC/NLC-8	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC400	<	>	2x	624HD	-	-	-	-
Excavator	PC	PC450/LC/HD-8	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	PC	PC600/LC-8	<	>	Chk	629HD	629SHD	-	-	18
Excavator	PC	PC800/LC-8	<	>	Chk	625HD	625SHD	725GM	-	18
Excavator (Midi)	PW	PW110 R-1	<	>	1x	626HD	-	-	-	-
Loader (Skid Steer)	SK	SK04J-2	<	>	1x	YBX1049	-	-	-	-
Loader (Skid Steer)	SK	SK05J-2	<	>	1x	-	YBX3031	-	YBX3334	-
Loader (Skid Steer)	SK	SK09J-2	<	>	1x	623HD	-	-	-	22
Loader (Skid Steer)	SK	SK510	<	>	1x	-	-	YBX5027	YBX9027	-
Crane (Mobile)	SK	SK714; SK815	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Skid Steer)	SK	SK714-5; SK815-5	<	>	1x	-	-	YBX5096	-	-
Loader (Skid Steer)	SK	SK818	<	>	1x	-	-	YBX5096	-	-
Loader (Compact)	SK	SK 1020	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Machine (Working)	VL	Valtra VL-2402	<	>	Chk	656HD	-	-	-	18
Machine (Working)	VL	Valtra VL-942,	<	>	Chk	656HD	-	-	-	18
Machine (Working)	VL	Valtra VL-542,	<	>	Chk	656HD	-	-	-	18
Loader (Wheel)	W	W120	<	>	2x	622HD	622SHD	-	-	-
Loader (Wheel)	W	W70	<	>	2x	627HD	627SHD	727GM	-	-
Loader (Wheel)	W	W90	<	>	2x	627HD	627SHD	727GM	-	-
Loader (Wheel)	WA	WA 65; WA 75; WA 85; WA 90; WA 95	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheel)	WA	WA115-3	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheel)	WA	WA250	<	>	Chk	623HD	-	-	-	18
Loader (Wheel)	WA	WA320	<	>	Chk	623HD	-	-	-	18
Loader (Wheel)	WA	WA350	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	WA	WA380	<	>	Chk	623HD	-	-	-	18
Loader (Wheel)	WA	WA380-6	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	WA	WA420	<	>	Chk	623HD	-	-	-	18
Loader (Wheel)	WA	WA430-6	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	WA	WA450	<	>	Chk	623HD	-	-	-	18, 27
Loader (Wheel)	WA	WA470	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	WA	WA470-6	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	WA	WA480-6	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	WA	WA500	<	>	Chk	624HD	-	-	-	18, 27
Loader (Wheel)	WA	WA500-6	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	WA	WA600	<	>	Chk	624HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KOMATSU continued										
Loader (Wheel)	WA	WA600-6	<	>	Chk	625HD	625SHD	725GM	-	18
Loader (Wheel)	WA	WA700	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	WA	WA800	<	>	Chk	624HD	-	-	-	18
Loader (Wheel)	WA	WA800-3	<	>	Chk	625HD	625SHD	725GM	-	18
Loader (Wheel)	WA	WA900-3	<	>	Chk	625HD	625SHD	725GM	-	18
Excavator (Loader)	WB	WB 70 A-1	<	>	1x	615HD	-	-	-	-
Excavator (Loader)	WB	WB 91 R-2; WB 93 R-2; WB 97 R-2; WB 97 S; WB 98 A-2	<	>	1x	629HD	629SHD	-	-	12
Loader (Backhoe)	WB	WB70A-1 (52 kW)	<	>	1x	623HD	-	-	-	-
Loader (Wheel)	WB	WB91	<	>	Chk	626HD	-	-	-	18
Loader (Backhoe)	WB	WB91R-5	<	>	1x	626HD	-	-	-	-
Loader (Wheel)	WB	WB93,	<	>	Chk	626HD	-	-	-	18
Loader (Backhoe)	WB	WB93R-5	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	WB	WB93S-5	<	>	Chk	629HD	629SHD	-	-	18
Loader (Wheel)	WB	WB97	<	>	Chk	626HD	-	-	-	18
Loader (Backhoe)	WB	WB97R-5	<	>	1x	626HD	-	-	-	-
Loader (Backhoe)	WB	WB97S-5	<	>	1x	626HD	-	-	-	-
Loader (Wheel)	WB	WB98	<	>	Chk	626HD	-	-	-	18
Loader (Backhoe)	WB	WB98 A-2	<	>	1x	626HD	-	-	-	-
Handler (Telescopic)	WH	WH609	<	>	1x	615HD	-	-	630HD	1
Handler (Telescopic)	WH	WH613	<	>	1x	615HD	-	-	630HD	1
Handler (Telescopic)	WH	WH713	<	>	1x	615HD	-	-	630HD	1
Handler (Telescopic)	WH	WH714	<	>	1x	615HD	-	-	630HD	-
Handler (Telescopic)	WH	WH714H	<	>	1x	615HD	-	-	630HD	-
Handler (Telescopic)	WH	WH716	<	>	1x	615HD	-	-	630HD	1
KRABAT										
-	Bel	Beltractor	<	>	Chk	-	YBX3030	-	YBX3335	18
KRAMER										
-	300	324	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	400	414	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	500	514	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	500	515	<	>	Chk	627HD	627SHD	727GM	-	18
-	600	611	<	>	Chk	629HD	629SHD	-	-	18
-	700	714	<	>	Chk	-	YBX3030	-	YBX3335	18
Loader (Wheel)	800	811	<	>	Chk	629HD	629SHD	-	-	18
-	800	814	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	1000	1014	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1411	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1214	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Handler (Telescopic)	3000	3307	<	>	Chk	627HD	627SHD	727GM	-	18
Handler (Telescopic)	4000	4009	<	>	Chk	627HD	627SHD	727GM	-	18
Handler (Telescopic)	4000	4507	<	>	Chk	627HD	627SHD	727GM	-	18
-	Allrad	Allrad 614	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Allrad	Allrad 814	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Allrad	Allrad 1014	<	>	Chk	627HD	627SHD	727GM	-	18
-	K	K15	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	K	K 33, KA	<	>	Chk	627HD	627SHD	727GM	-	18
-	KA	KA 110	<	>	Chk	-	YBX3030	-	YBX3335	18
-	KA	KA 15	<	>	Chk	-	YBX3030	-	YBX3335	18
-	KB	KB 12	<	>	2x	-	YBX3030	-	YBX3335	-
-	KB	KB 17	<	>	2x	-	YBX3030	-	YBX3335	-
-	KB	KB 22	<	>	1x	-	YBX3069	-	-	-
-	KB	KB 180	<	>	2x	-	YBX3030	-	YBX3335	-
-	KB	KB 180	<	>	1x	-	YBX3069	-	-	-
-	KB	KB 250	<	>	1x	-	YBX3069	-	-	-
-	KB	KB 400	<	>	1x	-	YBX3069	-	-	-
-	KB	KB 2180	<	>	2x	-	YBX3030	-	YBX3335	-
-	KL	KL 11	<	>	Chk	-	YBX3030	-	YBX3335	18
-	KL	KL 12	<	>	Chk	-	YBX3030	-	YBX3335	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KRAMER continued										
-	KL	KL 22	<	>	2x	-	YBX3110	YBX5110	YBX9115	-
-	KL	KL 130	<	>	Chk	-	YBX3030	-	YBX3335	18
-	KL	KL 150	<	>	Chk	-	YBX3030	-	YBX3335	18
-	KL	KL 180	<	>	2x	-	YBX3030	-	-	-
-	KL	KL 200; KL 250; KL 260; KL 300	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	KL	KL 350 Export	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	KL	KL 400	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	KL	KL 450: KL450 Europa: KL 450 Export	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	KLB	KLB 330	<	>	Chk	627HD	627SHD	727GM	-	18
-	KLS	KLS 140	<	>	Chk	-	YBX3030	-	YBX3335	18
-	Poimers	POINER S	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	U	U800	<	>	Chk	627HD	627SHD	727GM	-	18
-	VL	VL 400	<	>	Chk	627HD	627SHD	727GM	-	18
-	VL	VL540	<	>	Chk	627HD	627SHD	727GM	-	18
KRASSER										
-	U	U 3 V	<	>	2x	-	-	-	404	-
-	U	U 4 V	<	>	Chk	-	-	YBX5100	-	18
-	U	U 5 V; U 6 V	<	>	1x	663HD	665SHD	-	-	-
KRIEGER										
-	KS	KS 32 - KS 33	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
KUBOTA										
-	100	175; 185	<	>	1x	-	YBX3069	-	-	-
-	200	225; 245; 275	<	>	1x	-	YBX3069	-	-	-
-	400	430; 530	<	>	1x	-	YBX3069	-	-	-
-	1000	1400	<	>	1x	-	-	-	895 / U1R	-
Tractor	1000	1550	<	>	1x	YBX1048	-	-	-	-
-	1000	1550; 1750	<	>	1x	-	YBX3053	-	-	11
-	1000	1600; 1700; 1900	<	>	1x	-	YBX3054	-	-	-
-	2000	2000; 2400	<	>	1x	-	YBX3055	-	-	1
-	2000	2000	<	>	1x	-	YBX3069	-	-	1
-	2000	2150	<	>	1x	-	YBX3005	-	-	42
-	2000	2250; 2400; 2550	<	>	1x	-	YBX3069	-	-	-
-	2000	2850	<	>	1x	-	YBX3335	-	-	-
-	3000	3250	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	3000	3750	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	4000	4150	<	>	Chk	627HD	627SHD	727GM	-	18
-	4000	4200	<	>	1x	-	YBX3054	-	-	-
-	5000	5100	<	>	1x	-	YBX3069	-	895 / U1R	-
-	6000	6000	<	>	1x	-	YBX3069	-	-	44
-	6000	6100	<	>	1x	-	-	-	895 / U1R	21
-	6000	6200	<	>	1x	-	YBX3053	-	-	11
-	7000	7000	<	>	1x	-	YBX3069	-	-	44
-	7000	7100	<	>	1x	-	-	-	895 / U1R	21
-	7000	7001; 7200	<	>	1x	-	YBX3053	-	-	11
Tractor	7000	7950DT	<	>	Chk	626HD	-	-	-	18
-	8000	8100; 8200	<	>	1x	-	YBX3069	-	-	44
-	9000	9200	<	>	1x	-	YBX3005	-	-	44
Mower (Ride on)	other	All models (ride on mower)	<	>	1x	YBX1038	-	-	-	-
Tractor	B	B 1410 D	<	>	1x	-	YBX3053	-	-	-
Tractor	B	B 1550	<	>	1x	-	YBX3053	-	-	38
Tractor	B	B 1610 D	<	>	1x	-	YBX3053	-	-	-
Tractor	B	B 1750	<	>	1x	-	YBX3053	-	-	38
Tractor	B	B 2150	<	>	1x	-	YBX3053	-	YBX3030	38
Tractor	B	B 2550	<	>	1x	-	YBX3053	-	-	38
Tractor	B	B 4200	<	>	1x	-	YBX3054	-	-	-
Tractor	B	B 5100	<	>	1x	YBX1038	-	-	-	-
Tractor	B	B 6000	<	>	Chk	-	YBX3030	-	-	18
Tractor	B	B 6100	<	>	1x	YBX1038	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KRASSER continued										
Tractor	B	B 7000	<	>	1x	YBX1038	-	-	-	-
Tractor	B	B 7100	<	>	1x	YBX1038	-	-	-	-
Tractor	B	B 7100HST	<	>	1x	YBX1038	-	-	-	-
Tractor	B	B 8200	<	>	Chk	-	YBX3031	-	-	18
Tractor	B	B 8200; B 8200HST	<	>	Chk	-	YBX3065	-	YBX3075	18
Tractor	B	B 8200HST	<	>	Chk	-	YBX3031	-	-	18
Tractor	B	BX 2200 D	<	>	1x	-	YBX3005	-	-	-
-	BX	BX 2200 D	<	>	1x	-	YBX3005	-	-	-
-	F	F 1900 D	<	>	1x	-	YBX3053	-	-	11
-	F	F 2400 B; FZ 2400	<	>	1x	-	YBX3014	-	-	-
Mower (Ride on)	G	G 2; G 3	<	>	1x	-	YBX3054	-	-	-
Mower (Ride on)	G	G 18	<	>	1x	-	YBX3053	-	-	-
Mower (Ride on)	G	G 1700; G 1900	<	>	1x	-	YBX3053	-	-	-
Mower (Ride on)	G	G 2160	<	>	1x	-	YBX3053	-	-	-
Mower (Ride on)	G	G 2400	<	>	1x	-	YBX3005	-	-	-
Tractor (Lawn)	GZD	GZD 15	<	>	1x	-	YBX3053	-	-	-
Tractor (Lawn)	GZD	GZD 16	<	>	1x	-	YBX3053	-	-	-
Excavator	KH	KH 10	<	>	Chk	-	YBX3031	-	-	18
Excavator	KH	KH 14,	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 14-3	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 15-3	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 16W	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 18	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 1D	<	>	1x	-	YBX3005	-	YBX3030	-
Excavator	KH	KH 20	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 28	<	>	Chk	644HD	-	-	664HD	18
Excavator	KH	KH 5	<	>	1x	-	YBX3005	-	YBX3030	-
Excavator	KH	KH 8	<	>	Chk	-	YBX3031	-	-	18
Excavator	KH	KH 8-3	<	>	1x	-	YBX3005	-	YBX3030	-
Excavator	KH	KH 90	<	>	Chk	644HD	-	-	664HD	18
Excavator	KX	KX 101-3	<	>	1x	-	YBX3086	-	-	-
Minibagger	KX	KX 36-3; KX 41-3; KX 61-2 S	<	>	1x	-	YBX3078	-	-	-
-	KX	KX 61	<	>	1x	-	YBX3069	-	-	-
Excavator	KX	KX 91-3	<	>	1x	-	YBX3086	-	-	-
Tractor	L	L 175; L 185	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	L	L 225; L 245; L 260	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	L	L 235	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	L	L 260	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	L	L 295	<	>	1x	664HD	664SHD	-	-	-
Tractor	L	L 3710	<	>	1x	-	YBX3031	-	-	-
Tractor	L	L 175	<	>	1x	-	YBX3069	-	-	-
Tractor	L	L 185	<	>	1x	-	YBX3030	-	-	-
Tractor	L	L 225	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	L	L 245	<	>	1x	-	YBX3031	-	-	-
Tractor	L	L 245DT	<	>	Chk	644HD	-	-	664HD	18
Tractor	L	L 2500	<	>	1x	-	YBX3030	-	YBX3335	-
Tractor	L	L 275	<	>	1x	-	YBX3030	-	YBX3335	-
Tractor	L	L 285	<	>	1x	664HD	664SHD	-	-	-
Tractor	L	L 2550; L2580 : L3250	<	>	Chk	-	YBX3069	-	YBX3334	18
Tractor	L	L 3010	<	>	1x	-	YBX3031	-	YBX3334	-
Tractor	L	L 3110	<	>	1x	-	YBX3030	-	YBX3334	-
Tractor	L	L 345 Mk.11	<	>	Chk	644HD	-	-	664HD	18
Tractor	L	L 345	<	>	1x	644HD	-	-	664HD	-
Tractor	L	L 345DT	<	>	Chk	664HD	664SHD	-	-	18
Tractor	L	L 355	<	>	1x	664HD	664SHD	-	-	-
-	L	L 3710	<	>	1x	-	YBX3069	-	YBX3334	-
-	L	L 4150	<	>	Chk	-	YBX3335	-	-	18
-	L	L 4200	<	>	Chk	-	YBX3335	-	-	18
Tractor	L	L 4310	<	>	1x	-	YBX3031	-	YBX3334	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
KRASSER continued										
Tractor	M	M 4000	<	>	1x	-	YBX3334	-	-	-
Tractor	M	M 4050	<	>	1x	-	YBX3334	-	-	-
Tractor	M	M 4500	<	>	1x	-	YBX3334	-	-	-
Tractor	M	M 4700	<	>	1x	-	YBX3335	-	-	-
Tractor	M	M 5400	<	>	1x	-	YBX3335	-	-	-
Tractor	M	M 5950	<	>	Chk	626HD	-	-	-	18
Tractor	M	M 6800	<	>	1x	-	YBX3335	-	-	-
Tractor	M	M 7580	<	>	Chk	626HD	-	-	-	18
Tractor	M	M 8030	<	>	1x	-	YBX3335	-	-	-
Tractor	M	M 8200	<	>	1x	-	YBX3335	-	-	-
Tractor	M	M 8580	<	>	Chk	626HD	-	-	-	18
Tractor	M	M 9000	<	>	1x	-	YBX3335	-	-	-
Track Carrier	RC	RC20	<	>	1x	YBX1038	-	-	-	-
Track Carrier	RC	RC23	<	>	Chk	-	YBX3031	-	-	18
Loader (Backhoe)	RW	RW25	<	>	Chk	644HD	-	-	664HD	18
Loader (Backhoe)	RW	RW30	<	>	Chk	644HD	-	-	664HD	18
Loader (Backhoe)	RW	RW30S	<	>	Chk	644HD	-	-	664HD	18
Loader (Backhoe)	RW	RW35	<	>	Chk	644HD	-	-	664HD	18
-	SK	SK 60	<	>	Chk	-	YBX3334	-	-	18
-	ST	ST 30	<	>	Chk	-	YBX3065	-	YBX3075	18
-	TG	TG 1860	<	>	1x	-	YBX3053	-	-	11
Tractor (Lawn)	TG	TG 1860	<	>	1x	-	YBX3053	-	-	-
Minibagger	U	U 20/25-3	<	>	1x	-	YBX3077	-	-	-
Minibagger	U	U 35	<	>	1x	-	YBX3086	-	-	-
Excavator	U	U 20/25-3	<	>	1x	-	YBX3077	-	-	-
Excavator	U	U 35	<	>	1x	-	YBX3086	-	-	-
LABOR HAKO										
-	2000	2000; 4000	<	>	Chk	-	YBX3065	-	YBX3075	18
-	2000	2300 D; 3800 D	<	>	Chk	-	YBX3096	-	YBX3019	18
LABOURIER										
-	CL	CL 4, CL 5	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	FPL	FPL 85	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	HL	HL 4	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	LD	LD 8; LD 25 L; LD 35; Motochar;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	LDC	LDC;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	PL	PL 3; PL 4; PL 6; PL 30; PL 35; PL 40; PL 55; PL 60	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	PLFH	PLFH 112 (4x4)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	TL	TL 34	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
LALTESI										
Excavator	100	111	<	>	1x	626HD	-	-	-	-
Excavator	200	221	<	>	2x	-	YBX3335	-	-	-
Excavator	200	222G	<	>	2x	-	YBX3335	-	-	-
Excavator	300	341,	<	>	2x	626HD	-	-	-	-
Excavator	400	441HD	<	>	2x	626HD	-	-	-	-
Excavator	500	541 S	<	>	2x	626HD	-	-	-	-
Excavator	500	541	<	>	2x	626HD	-	-	-	-
LAMBORGHINI										
Tractor	100	105	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	100	115; 135; 165	<	>	1x	626HD	-	-	-	-
Tractor	100	190	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	300	340	<	>	1x	-	YBX3335	-	-	-
Tractor	300	360	<	>	Chk	-	YBX3335	-	-	18
Tractor	400	470	<	>	Chk	629HD	629SHD	-	-	18
Tractor	400	480	<	>	Chk	629HD	629SHD	-	-	18
Tractor	500	500DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	500	503	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	500	564.6	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LAMBORGHINI continued										
Tractor	100	105	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	100	115; 135; 165	<	>	1x	626HD	-	-	-	-
Tractor	100	190	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	300	340	<	>	1x	-	YBX3335	-	-	-
Tractor	300	360	<	>	Chk	-	YBX3335	-	-	18
Tractor	400	470	<	>	Chk	629HD	629SHD	-	-	18
Tractor	400	480	<	>	Chk	629HD	629SHD	-	-	18
Tractor	500	500DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	500	503	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	500	564.6	<	>	1x	-	YBX3335	-	-	-
Tractor	300	564.60	<	>	1x	-	YBX3335	-	-	-
Tractor	500	574 N; 574.70 N	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	574.70 N	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	574.90 N; 574.90 T	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	500	574.N	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	600	600	<	>	1x	-	YBX3019	YBX5019	YBX9019	49
Tractor	600	603	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	600	660 F	<	>	1x	-	YBX3019	YBX5019	YBX9019	49
Tractor	600	660DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	600	660 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	49
Tractor	600	674; 674.70; 674.70 N; 674.80 N	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	700	700	<	>	1x	-	YBX3019	YBX5019	YBX9019	49
Tractor	700	704	<	>	1x	-	YBX3019	YBX5019	YBX9019	27
Tractor	700	754	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	700	774.8	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	700	774.80 N	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	700	775 F, V	<	>	1x	-	YBX3019	YBX5019	YBX9019	49
Tractor	800	804	<	>	1x	-	YBX3019	YBX5019	YBX9019	27
Tractor	800	850	<	>	1x	-	YBX3019	YBX5019	YBX9019	27
Tractor	800	854	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	800	874.90 N; 874.90 T	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	900	904	<	>	Chk	629HD	629SHD	-	-	18
Tractor	900	955; 956	<	>	Chk	627HD	627SHD	-	629SHD	18
Tractor	900	950	<	>	1x	626HD	-	-	-	-
Tractor	1000	1306	<	>	1x	626HD	-	-	-	-
Tractor	1000	1050; 1060; 1106; 1506 T	<	>	1x	626HD	-	-	-	-
Tractor	1000	1056; 1106; 1156 DT; 1256; 1506	<	>	Chk	-	629SHD	729GM	-	18
Tractor	1000	1306 Turbo	<	>	Chk	626HD	-	-	-	18
Tractor	1000	1506T	<	>	1x	625HD	625SHD	725GM	-	-
Tractor	1000	1706 Turbo	<	>	Chk	625HD	625SHD	725GM	-	18
Vineyard Tractor	Agile	660 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Vineyard Tractor	Agile	770 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Vineyard Tractor	Agile	880 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Vineyard Tractor	Agile	990 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 352	<	>	1x	-	YBX3096	YBX5096	YBX9096	1
Crawler (Arable)	C	C 353L; C 362L; C 362S; C 453N	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Crawler (Arable)	C	C 503S; C 553L; C 553S; C 554	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Crawler (Arable)	C	C 553 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 603 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 653 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 664	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 674 : C674-40; C674-70	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Crawler (Arable)	C	C 684 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 754	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Crawler (Arable)	C	C 754 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 774-80 (Erg.)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 784 L	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler (Arable)	C	C 874-90 (Erg)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard Crawler	C	CF 100	<	>	1x	-	-	-	TBA	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LAMBORGHINI continued										
Orchard Crawler	C	CF 90	<	>	1x	-	-	-	TBA	-
Vineyard Crawler	C	CV 70	<	>	1x	-	-	-	TBA	-
Vineyard Crawler	C	CV 80	<	>	1x	-	-	-	TBA	-
Tractor	Champion	120 DT	<	>	1x	-	629SHD	729GM	-	-
-	Champion	125 DT	<	>	1x	-	629SHD	729GM	-	-
Tractor	Champion	135 DT	<	>	1x	-	629SHD	729GM	-	-
-	Champion	150 DT	<	>	1x	-	629SHD	729GM	-	-
Tractor	Champion	160, (DT) (I.CAB)	<	>	1x	-	629SHD	729GM	-	-
Tractor	Champion	180 (DT) (I.CAB)	<	>	1x	-	629SHD	729GM	-	-
Tractor	Champion	200 I.CAB	<	>	1x	-	629SHD	729GM	-	-
Tractor (Open Field)	Crono	2.56	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	2.58	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	2.66	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	2.76	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	2.86	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	55	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	60	<	>	1x	-	YBX3335	-	-	-
Tractor	Crono	55 F	<	>	1x	-	YBX3335	-	-	-
-	Crono	554-50; 564-60;	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Crono	574-70	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Crono	65 F	<	>	1x	-	YBX3335	-	-	-
Tractor	Crono	75 F	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	F 55	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Crono	F 60	<	>	1x	-	YBX3335	-	-	-
Tractor	Cross	674 70 N	<	>	1x	-	YBX3335	-	-	-
Tractor	Cross	774 80 N	<	>	1x	-	YBX3335	-	-	-
-	DL	DL30, CTL, SUPER	<	>	1x	-	YBX3335	-	-	-
Tractor	F PLUS	660	<	>	1x	-	YBX3335	-	-	-
Tractor	F PLUS	880	<	>	1x	-	YBX3335	-	-	-
Tractor	F PLUS	990	<	>	1x	-	YBX3335	-	-	-
Tractor	F PLUS	775 REV	<	>	1x	-	YBX3335	-	-	-
Tractor	Formula	105	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Grand Prix	574.90 GRAND PRIX	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Grand Prix	674	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
Tractor	Grand Prix	674-70 LS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Grand Prix	700	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
Tractor	Grand Prix	774.80 GRAND PRIX	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Grand Prix	774-80 LS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Grand Prix	874 90 LS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Grand Prix	874.90 GRAND PRIX	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Grand Prix	874-90 LS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	Grimper	570	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	Grimper	555	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	Grimper	560 G	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	Grimper	560	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	900	904	<	>	Chk	625SHD	625SHD	725GM	-	-
-	100	190; 360; 754; 774.8; 854; 956	<	>	Chk	627HD	627SHD	727GM	-	-
-	200	235; 240; 350; 352; 483 DT; 4R; 503	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
-	400	470; 480; 955	<	>	Chk	-	629SHD	729GM	-	-
-	500	553; 600; 603; 635; 653DTF; 654;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
-	600	660F; 674; 674.70; 684DTF; 683DT; 700; 714DTV 774; 874.90	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
-	700	775F	<	>	Chk	-	YBX3096	-	YBX3019	-
-	Aebi	TP 25; TP 35; TP 65; TT 77	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
-	C	C 352	<	>	Chk	-	YBX3096	-	YBX3019	-
-	DL	DL 30; DL 30 CTL; DL 30 SUPER	<	>	Chk	-	YBX3096	YBX5096	YBX9096	-
-	Herlan	Herlan 480	<	>	Chk	627HD	627SHD	727GM	-	-
-	Prenter	Prenter 850; 950; 1050; 1060	<	>	Chk	-	629SHD	729GM	-	-
-	R	R 1056; R 1106; R 1306; R 1506	<	>	Chk	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LAMBORGHINI continued										
-	R	R 503DT; R 603DT; R 693; R 754DT; R 755	<	>	Chk	615HD	-	-	-	
-	R	R 603 DF; R 653 DT; R 653 DTF; R 653 F	<	>	Chk	-	YBX3096	YBX5096	YBX9096	
-	R	R 683; R 684DT; R 684DTF; R 684F	<	>	Chk	-	YBX3096	YBX5096	YBX9096	
-	R	R 754; R 804; R 850; R 854; R 955	<	>	Chk	-	629SHD	729GM	-	
-	R	R 955DT	<	>	Chk	-	622SHD	-	-	
-	Plus	660 F; 775 F REV	<	>	1x	-	YBX3335	-	-	
-	Plus	775F ; 880F; 990F	<	>	Chk	-	YBX3019	YBX5019	YBX9019	
Tractor	Premium	850	<	>	1x	626HD	-	-	-	
Tractor	Premium	950	<	>	1x	-	629SHD	729GM	-	
Tractor	Premium	1060	<	>	1x	-	629SHD	729GM	-	
Tractor	Premium	1100	<	>	1x	-	629SHD	729GM	-	
Tractor	Premium	1300	<	>	1x	-	629SHD	729GM	-	
Tractor	Premium	1050	<	>	1x	-	629SHD	729GM	-	
-	R	R 804 DTS	<	>	1x	-	YBX3335	-	-	
-	R	R 1050	<	>	1x	623HD	-	-	-	
-	R	R 1050; R 1060	<	>	1x	-	-	-	Dealer Fit	
Tractor	R	R 1056 DT	<	>	1x	623HD	-	-	-	
Tractor	R	R 1056	<	>	Chk	623HD	-	-	-	
-	R	R 1060	<	>	1x	626HD	-	-	-	
-	R	R 1106,	<	>	Chk	629HD	629SHD	-	-	
-	R	R1156 : R 1156 DT	<	>	1x	626HD	-	-	-	
-	R	R 1556; R 1706	<	>	1x	626HD	-	-	-	
-	R	R 1256; R 1256 DT	<	>	1x	626HD	-	-	-	
-	R	R 1306,	<	>	Chk	629HD	629SHD	-	-	
-	R	R 1356 DT	<	>	1x	626HD	-	-	-	
-	R	R 1506	<	>	Chk	629HD	629SHD	-	-	
Tractor	R	R 235	<	>	1x	-	YBX3096	YBX5096	YBX9096	
-	R	R 235; R 355DT; R 365DT; R 475 DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	
-	R	R 355 DT; R 365 DT; R 475 DT	<	>	1x	616HD	-	-	-	
-	R	R 4.105; R 5.115 (5.130); R 7.175 S (7.190S)	<	>	1x	-	629SHD	729GM	-	
-	R	R 4.85(4.95); R 850; R 904 DT; R 904 DTS; R 950 R 955 DT; R 956	<	>	1x	-	-	-	Dealer Fit	
-	R	R 475 DT	<	>	1x	616HD	-	-	-	
-	R	R 483 DT	<	>	1x	-	YBX3335	-	-	
-	R	R 483; R 583; R 683	<	>	1x	-	YBX3019	YBX5019	YBX9019	
Tractor	R	R 503 DT	<	>	1x	-	YBX3335	-	-	
Tractor	R	R 503	<	>	1x	-	YBX3335	-	-	
Tractor (Front loader)	R	R 564 DT	<	>	1x	-	YBX3335	-	-	
Tractor	R	R 603 DF	<	>	1x	633HD	-	-	-	
-	R	R 603 DF; R 653 DT; R 653 DTF; R 653 F	<	>	1x	-	YBX3335	-	-	
-	R	R 653 DT, DTF, F	<	>	1x	-	YBX3335	-	-	
Tractor	R	R 684 DT, DTF, F	<	>	1x	-	YBX3335	-	-	
-	R	R 684 DT; R 684 DTF; R 684 F; R 754 DT; R 784 DT; R 804 DTS	<	>	1x	-	YBX3335	-	-	
-	R	R 693	<	>	Chk	633HD	-	-	-	18
-	R	R 7.200; R 1056 DT; R 1156 DT; R 1256 DT; R 1356 DT	<	>	1x	-	629SHD	729GM	-	-
Tractor	R	R 754 DT	<	>	1x	-	YBX3335	-	633HD	-
Tractor	R	R 754	<	>	Chk	629HD	629SHD	-	-	18
-	R	R 7755	<	>	Chk	633HD	-	-	-	18
-	R	R 784 DT	<	>	1x	-	YBX3335	-	-	-
-	R	R 804	<	>	Chk	629HD	629SHD	-	-	18
-	R	R 850	<	>	1x	629HD	629SHD	-	-	-
-	R	R 854	<	>	Chk	629HD	629SHD	-	-	18
Tractor	R	R 904 DT	<	>	1x	623HD	-	-	-	-
Tractor	R	R 904 DTS	<	>	1x	623HD	-	-	-	-
-	R	R 950	<	>	1x	623HD	-	-	-	-
-	R	R 955	<	>	Chk	629HD	629SHD	-	-	18
-	R	R 955 DT	<	>	1x	623HD	-	-	-	-
-	R	R 956	<	>	1x	623HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LAMBORGHINI continued										
Tractor (Open Field)	R1	R 1.35	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Open Field)	R1	R 1.45	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Open Field)	R1	R 1.55	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Open Field)	R3.EVO Series	R3 Evo 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Open Field)	R3.EVO SR Series	R3 Evo 85	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Open Field)	R3.T Series	R3 T 75	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	R3.T Series	R3 T 85	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	R3.T Series	R3 T 95	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	R3.TB Series	R3 TB 75	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	R3.TB Series	R3 TB 85	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	R3.TB Series	R3 TB 95	<	>	1x	-	YBX3335	-	-	-
Tractor	R4 Series	R 4.105	<	>	1x	626HD	-	-	-	-
Tractor	R4 Series	R 4.110	<	>	1x	626HD	-	-	-	-
Tractor	R4 Series	R 4.120	<	>	1x	626HD	-	-	-	-
Tractor	R4 Series	R 4.85	<	>	1x	623HD	-	-	-	-
Tractor	R4 Series	R 4.95	<	>	1x	623HD	-	-	-	-
Tractor	R5 Series	R 5.115	<	>	1x	626HD	-	-	-	-
Tractor	R5 Series	R 5.130	<	>	1x	626HD	-	-	-	-
Tractor (Open Field)	R6. Series	R 6.100	<	>	1x	623HD	-	-	-	-
Tractor (Open Field)	R6. Series	R 6.110	<	>	1x	626HD	-	-	-	-
Tractor (Open Field)	R6. VRT Series	R 6.VRT 150.7 (160.7)	<	>	1x	-	629SHD	729GM	-	-
Tractor (Open Field)	R7. Series	R 7.175 S (7.190 S)	<	>	1x	626HD	-	-	-	-
Tractor (Open Field)	R7. Series	R 7.200 '07-->	<	>	1x	-	629SHD	729GM	-	-
Tractor (Open Field)	R7. Series	R 7.200 --> '06	<	Jan-06	1x	626HD	-	-	-	-
Tractor (Open Field)	R8. Series	R 8.230	<	>	1x	-	629SHD	729GM	-	-
Tractor (Open Field)	R8. Series	R 8.270	<	>	1x	-	629SHD	729GM	-	-
Tractor	RACING	150	<	>	1x	626HD	-	-	-	-
Tractor	RACING	165	<	>	1x	626HD	-	-	-	-
Tractor	RACING	190	<	>	1x	-	YBX3335	-	-	-
-	RACING	RACING HI.PER.	<	>	1x	626HD	-	-	-	-
Orchard	RF. Series	R F 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard	RF. Series	R F 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard	RF. Series	R F 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard	RS. Series	R S 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard	RS. Series	R S 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard	RS. Series	R S 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Runner	250 (JET); 350 (HD); 350A; 450	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	Runner	250; 350; 450	<	>	Chk	-	YBX3030	-	YBX3335	18
-	S	SERIE 70: 574.70; SERIE 80: 774.80	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	S	SERIE RUNNER: 775 PLUS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	4R	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	7 R; 7 DT	<	>	1x	616HD	-	-	-	-
-	Series	7R, DT	<	>	1x	616HD	-	-	-	-
-	SPRINT	654-55; 664-65; 674-75; 684-85	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	SPRINT	664-65	<	>	1x	-	YBX3335	-	-	-
Tractor	TRIUMPH	100	<	>	1x	623HD	-	-	-	-
Tractor	TRIUMPH	80	<	>	1x	623HD	-	-	-	-
Tractor	TRIUMPH	90	<	>	1x	623HD	-	-	-	-
-	Triumph	TRIUMPH 80; TRIUMPH 90; TRIUMPH 100	<	>	1x	-	-	-	Dealer Fit	14, 17
LANCER BOSS										
Loader (Side)	100	180	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	200	200 Series, (Perkins 4/107)	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	200	200	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	300	300 series (Leyland OE 138)	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	300	300	<	>	Chk	664HD	664SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LANCER BOSS continued										
Loader (Side)	400	400	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	500	500	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	700	700	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	800	800	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	1000	1000	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	1000	1800	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	2000	2000	<	>	Chk	664HD	664SHD	-	-	18
Loader (Side)	2000	2500	<	>	Chk	655HD	-	-	-	18
Loader (Side)	3000	3500	<	>	Chk	655HD	-	-	-	18
-	H	H SERIES Mk2 & 3	<	>	Chk	656HD	-	-	-	18
-	MH&RH	MH & RH	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	W	W Series	<	>	Chk	627HD	627SHD	727GM	-	18
LANDINI										
-	3000	3500	<	>	Chk	-	YBX3078	-	-	18
-	3000	3500	<	>	1x	-	YBX3069	-	-	-
-	4000	4000	<	>	1x	-	YBX3069	-	-	-
Tractor (Agricultural)	4000	4500	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
-	4000	4500	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	5000	5000; 5005	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	5000	5030	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	5000	5500	<	>	1x	-	YBX3335	-	663HD	-
-	5000	5530	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	5000	5560	<	>	1x	-	YBX3335	-	-	46
Tractor (Agricultural)	5000	5830	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Agricultural)	5000	5860	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	5000	5870	<	>	Chk	663HD	665SHD	-	-	18
-	6000	6880	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	6000	6000	<	>	Chk	663HD	665SHD	-	-	18, 49
-	6000	6030; 6040	<	>	1x	-	YBX3069	-	-	-
-	6000	6070	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	6000	6060	<	>	1x	-	YBX3335	-	663HD	-
-	6000	6070	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 49
Tractor (Agricultural)	6000	6500	<	>	1x	-	YBX3335	-	663HD	-
-	6000	6505	<	>	1x	-	YBX3335	-	-	-
-	6000	6530	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	6000	6550	<	>	Chk	663HD	-	-	-	18
-	6000	6560	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	6000	6830	<	>	1x	-	YBX3335	-	663HD	-
Tractor (Agricultural)	6000	6840	<	>	Chk	663HD	665SHD	-	-	18
-	6000	6860	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	6000	6870	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Agricultural)	7000	6880	<	>	1x	663HD	665SHD	-	-	-
-	7000	7500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	7000	7500	<	>	1x	-	YBX3335	-	663HD	-
Tractor (Agricultural)	7000	7530	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	7000	7550	<	>	1x	663HD	665SHD	-	-	-
Tractor (Agricultural)	7000	7860	<	>	1x	-	YBX3335	-	663HD	-
Tractor (Agricultural)	7000	7830	<	>	1x	-	YBX3335	-	663HD	-
Tractor (Agricultural)	7000	7870	<	>	Chk	-	YBX3335	-	663HD	18
Tractor (Agricultural)	8000	7880	<	>	1x	-	629SHD	729GM	-	-
-	8000	8000	<	>	Chk	663HD	665SHD	-	-	18, 49
Tractor (Agricultural)	8000	8500	<	>	1x	-	YBX3335	-	663HD	-
-	8000	8500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	8000	8550	<	>	1x	-	YBX3335	-	663HD	-
Tractor (Agricultural)	8000	8860	<	>	1x	-	YBX3335	-	663HD	-
-	8000	8860	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	8000	8830	<	>	Chk	-	YBX3335	-	663HD	18
Tractor (Agricultural)	8000	8860	<	>	Chk	-	YBX3335	-	663HD	18
Tractor (Agricultural)	8000	8870	<	>	Chk	-	YBX3335	-	663HD	18
Tractor (Agricultural)	8000	8880	<	>	1x	-	629SHD	729GM	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LANDINI continued										
Tractor (Agricultural)	9000	9080	<	>	1x	627HD	627SHD	-	629SHD	-
Tractor (Agricultural)	9000	9500	<	>	1x	627HD	627SHD	727GM	-	1
-	9000	9500	<	>	Chk	663HD	665SHD	-	-	1, 18
Tractor (Agricultural)	9000	9880	<	>	1x	-	629SHD	729GM	-	1
-	9000	9880	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	10000	10.000; 13.000 MK II; 14.500 MK II; 16500/4 RM	<	>	1x	655HD	-	-	-	-
-	10000	10000 S	<	>	Chk	663HD	665SHD	-	-	18
-	10000	10000; 12500; 13000; 13500; 14500	<	>	Chk	627HD	627SHD	727GM	-	18
-	10000	10500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	10000	14500 Turbo	<	>	Chk	655HD	-	-	-	18
Tractor (Open Field)	Alpine	60 (GT)	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Alpine	65 STD, GT	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Alpine	70 (GT)	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Alpine	75 STD, GT	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Alpine	80 (GT)	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Alpine	85 STD, GT	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlantis	DT 70	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlantis	DT 80	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlantis	DT 90	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlantis	DT100	<	>	1x	-	YBX3335	-	-	-
-	Atlas	90; 100	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Agricultural)	Atlas	DT 70	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlas	DT 80	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlas	DT 90	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Atlas	DT 100	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Blizzard	55	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor (Agricultural)	Blizzard	60	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor (Agricultural)	Blizzard	65	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor (Agricultural)	Blizzard	75	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor (Agricultural)	Blizzard	85	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor (Agricultural)	Blizzard	95	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor (Agricultural)	Blizzard	50	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
-	C	C 4500; C 5000; C 6500; CL 3200	<	>	1x	-	YBX3335	-	-	-
-	C	C 25 Diesel; L 25	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D 12 S; D 112	<	>	1x	-	YBX3030	-	-	-
-	D	D 14; D 24; D 117; D 315; D 318; D 424; D 434; D 534	<	>	1x	616HD	-	-	-	-
-	D	D 218; D 225; D 230; D 415	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	D	D 254; D 255; D 260	<	>	1x	615HD	-	-	-	-
-	D	D 420; D 527; D 532; D 542; D 634; D 635; D 648; D 650	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	D	D 540	<	>	1x	627HD	627SHD	727GM	-	-
-	Discovery	65C: 65M	<	>	1x	-	YBX3335	-	-	-
-	Discovery	85C: 85M	<	>	1x	-	YBX3335	-	-	-
-	DN	DN 3800; DN 4500	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	DT	DT 5000; GHIBLI DT 80; GHIBLI DT 90; GHIBLI DT 100	<	>	1x	-	YBX3335	-	-	-
-	DT	DT 9500	<	>	Chk	-	-	-	Dealer Fit	14, 17, 18
Tractor (Agricultural)	Ghibli	DT 80; DT 90; DT 100	<	>	1x	-	YBX3335	-	-	-
-	Globus	55 (60) (65) (70) (75) (80)	<	>	1x	-	YBX3335	-	-	-
-	Globus	DT 55 TOP	<	>	Chk	-	YBX3065	-	YBX3075	18
-	HG	HG	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Open Field)	Landpower	125	<	>	1x	623HD	-	-	-	-
Tractor (Open Field)	Landpower	135	<	>	1x	623HD	-	-	-	-
Tractor (Open Field)	Landpower	145	<	>	1x	623HD	-	-	-	-
Tractor (Open Field)	Landpower	165	<	>	1x	623HD	-	-	-	-
Tractor (Open Field)	Landpower	180	<	>	1x	623HD	-	-	-	-
Tractor (Agricultural)	Landpower	185	<	>	1x	623HD	-	-	-	-
Tractor (Agricultural)	Large Series	10000	<	>	1x	626HD	-	-	-	1
Tractor (Agricultural)	Large Series	10000	<	>	1x	655HD	-	-	-	1
Tractor (Agricultural)	Large Series	10000 S	<	>	Chk	663HD	-	-	-	18
Tractor (Agricultural)	Large Series	10500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LANDINI continued										
Tractor (Agricultural)	Large Series	12500	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Large Series	13000	<	>	1x	626HD	-	-	-	-
Tractor (Agricultural)	Large Series	13000MKII	<	>	1x	655HD	-	-	-	-
Tractor (Agricultural)	Large Series	13500	<	>	1x	626HD	-	-	-	-
Tractor (Agricultural)	Large Series	14500	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Large Series	14500MKII	<	>	1x	655HD	-	-	-	-
-	LB	LB 100; LB 110; LB 150; LB 170; LB 200	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Agricultural)	Legend	105	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Legend	115	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Legend	120	<	>	1x	615HD	-	-	623HD	37
Tractor (Agricultural)	Legend	130	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Legend	140	<	>	1x	615HD	-	-	623HD	37
Tractor (Agricultural)	Legend	145	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Legend	160	<	>	1x	615HD	-	-	623HD	37
Tractor (Agricultural)	Legend	180	<	>	1x	638HD	-	-	-	-
Tractor (Agricultural)	Legend	165	<	>	1x	638HD	-	-	-	-
Tractor	L-Series	L 25	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	L-Series	L 35	<	>	1x	616HD	-	-	-	-
Tractor	L-Series	L 44 MAJOR	<	>	1x	616HD	-	-	-	-
Tractor	L-Series	L 45	<	>	1x	616HD	-	-	-	-
Tractor	L-Series	L 55 B	<	>	1x	616HD	-	-	-	-
Tractor (Open Field)	Mistral	40	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Open Field)	Mistral	45	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Open Field)	Mistral	50	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Open Field)	Mistral	55	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor (Agricultural)	Mythos DT	90	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Mythos DT	100	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Mythos DT	110	<	>	1x	638HD	-	-	-	-
-	NI	NI 22; NO - R; NV	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Open Field)	Powerfarm	60	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	75	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	80	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	85	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	90	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	95	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	100	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	Powerfarm	105	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Prima Series	5000	<	>	1x	-	YBX3335	-	665SHD	-
Tractor (Agricultural)	Prima Series	6000	<	>	1x	-	YBX3335	-	665SHD	-
Tractor (Agricultural)	Prima Series	7000	<	>	1x	-	YBX3335	-	665SHD	-
Tractor (Agricultural)	Prima Series	8000	<	>	1x	-	YBX3335	-	665SHD	-
Tractor (Crawler)	Prima Series	C 5000	<	>	1x	-	YBX3335	-	-	-
Vineyard Tractor	REX	V 60	<	>	1x	-	YBX3096	YBX5096	YBX9096	43
Vineyard Tractor	REX	V 65	<	>	1x	-	YBX3096	YBX5096	YBX9096	43
Vineyard Tractor	REX	V 70	<	>	1x	-	YBX3096	YBX5096	YBX9096	43
Vineyard Tractor	REX	V 80	<	>	1x	-	YBX3096	YBX5096	YBX9096	43
Orchard/Vineyard Tractor	REX F Series	60	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	65	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	70	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	75	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	80	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	85	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	90	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	95	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	100	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX F Series	105	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX GE Series	60	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX GE Series	65	<	>	1x	-	YBX3335	-	-	-
Orchard/Vineyard Tractor	REX GE Series	70	<	>	1x	-	YBX3335	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LANDINI continued										
Orchard/Vinyard Tractor	REX GE Series	75	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	80	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	85	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	90	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	95	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	100	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	105	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	75	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	85	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	95	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	105	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	REX GE Series	1000	<	>	1x	-	YBX3335	-	-	-
Tractor	R	R 4500	<	>	1x	-	YBX3335	-	-	-
Tractor	R	R5000N: R 5000 S	<	>	1x	-	YBX3335	-	-	-
Tractor	R	R 7000 DT; R 8000; R 8500; R 9500	<	>	Chk	-	-	-	Dealer Fit	1, 14, 17, 18
Tractor	R	R 7000 DT; R 8000; R 8500; R 9500	<	>	1x	623HD	-	-	-	1
Tractor	R	R 25 ; RV25	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	50; 55; 60; 65; 75; 75 F; 85; 85 F; 95	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	65.30	<	>	1x	-	YBX3069	-	-	-
-	Series	68.30; 68.40; 85.30; 85.50; 88.30	<	>	1x	-	YBX3335	-	-	-
-	Trekker	85	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Crawler)	Trekker	All models except 85	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Techno	85 Techno	<	>	2x	-	YBX3335	-	-	-
Tractor (Agricultural)	Techno	95 Techno	<	>	2x	-	YBX3335	-	-	-
Tractor (Agricultural)	Vision	DT 100 TOP	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Vision	DT 80 TOP	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Vision	DT 90 TOP	<	>	1x	-	YBX3335	-	-	-
LÄNNEN TEHTAAT										
Excavator	1000	1280M	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	1000	1480M	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	1000	1680M	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	1000	1880T	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	CM	CM 8	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	CM	CM 8-4	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	M	M12	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	M	M13	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	M	M16	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	M	M19	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	S	S 9	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	S	S10	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	T	T14	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	T	T18	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	T	T27	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	T	T214	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	T	T221	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	U	UM 3	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	U	UM 4	<	>	Chk	622HD	622SHD	-	-	5, 18
Excavator	U	UM 8CC	<	>	Chk	655HD	-	-	-	18
Excavator	U	UM 353	<	>	Chk	656HD	-	-	-	18
Excavator	U	UM 355; UM 355 (Leyland 272) UM 355 CC	<	>	Chk	656HD	-	-	-	18
Excavator	U	UM 475	<	>	Chk	622HD	622SHD	-	-	5, 18
LANSING BAGNALL (Linde)										
-	A	A16	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	AM	AM12	<	>	Chk	-	YBX3069	-	YBX1072	18
-	AM	AM13	<	>	Chk	-	YBX3069	-	YBX1072	18
-	AM	AM160, TD	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	AMO	AMO	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	AMS	AMS	<	>	Chk	-	YBX3069	-	YBX1072	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LANSING BAGNALL (Linde) continued										
-	AP	AP4	<	>	2x	-	-	-	531	-
-	F	FODR6/2	<	>	Chk	643HD	-	-	663HD	18
-	F	FODR6/2.5	<	>	Chk	643HD	-	-	663HD	18
-	F	FODR6/3.0	<	>	Chk	655HD	-	-	-	18
-	F	FODR6/4	<	>	Chk	655HD	-	-	-	18
-	F	FOGR6/2.5	<	>	Chk	643HD	-	-	663HD	18
-	F	FOGR6/3.0	<	>	Chk	655HD	-	-	-	18
-	F	FOGR6/4	<	>	Chk	655HD	-	-	-	18
-	F	FOP6/2	<	>	Chk	643HD	-	-	663HD	18
-	F	FOPR6/2.5	<	>	Chk	643HD	-	-	663HD	18
-	F	FOPR6/3.0	<	>	Chk	655HD	-	-	-	18
-	F	FOPR6/4	<	>	Chk	655HD	-	-	-	18
-	F	ROGR6/2	<	>	Chk	643HD	-	-	663HD	18
Tractor	TODR	TODR3	<	>	Chk	-	YBX3069	-	YBX1072	18
LANZ										
-	Bulli	BULLI	<	>	Chk	-	YBX3069	-	YBX3334	18
-	D	D 112; D 12S	<	>	Chk	-	YBX3030	-	YBX3335	18
-	D	D 14; D 24, D 117	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	D	D 218; D 225; D 230; D 415	<	>	Chk	-	YBX3096	-	YBX3019	18
-	D	D 254; D 255; D 260; D 540	<	>	Chk	627HD	627SHD	727GM	-	18
-	D	D 315; D 318; D 420; D 424; D 434	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	D	D 527; D 532; D 534; D 542	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	D	D 634; D 635; D 648; D 650	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	HG	HG	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	LB	LB 100; LB 110; LB 150; LB 170	<	>	Chk	-	YBX3065	-	YBX3075	18
-	NI	NI 22	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	NO	NO-R	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	NV	NV	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
LAVERDA										
-	100	150	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	3000	3300 AL	<	>	1x	623HD	-	-	-	-
-	3000	3300 AL; M 92 AL	<	>	1x	-	-	-	Dealer Fit	14, 17
Harvester (Combine)	3000	3300	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	3000	3350 AL	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3350	<	>	Chk	629HD	629SHD	-	-	18, 27
Harvester (Combine)	3000	3400	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3450	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3500	<	>	Chk	629HD	629SHD	-	-	18, 27
Harvester (Combine)	3000	3550	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3550AL	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	3000	3600	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3650	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	3000	3700	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3750	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3790	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3850	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	3000	3890	<	>	1x	629HD	629SHD	-	-	27
Harvester (Combine)	3000	3900	<	>	1x	629HD	629SHD	-	-	27
-	ACF	ACF 116	<	>	Chk	-	YBX3086	-	-	18
-	AFC	AFC 16	<	>	1x	-	YBX3069	-	-	-
Harvester (Combine)	M	M90	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Harvester (Combine)	M	M 92 AL	<	>	1x	623HD	-	-	-	-
Harvester (Combine)	M	M100	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Harvester (Combine)	M	M 120	<	>	1x	629HD	629SHD	-	638HD	1
Harvester (Combine)	M	M 112	<	>	1x	638HD	-	-	-	-
Harvester (Combine)	M	M 132	<	>	1x	638HD	-	-	-	-
Harvester (Combine)	M	M 152 MP	<	>	1x	638HD	-	-	-	-
Harvester (Combine)	M	M 152, M, OM, TA	<	>	1x	626HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LAVERDA continued										
Harvester (Combine)	M	M 182	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MX	MX 240	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Combine)	MX	MX 300	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Forage)	TA	TA 150	<	>	1x	629HD	629SHD	-	626HD	1
LEITNER										
Runway Device	LH	LH 250	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Runway Device	LH	LH 300; LH 350	<	>	1x	663HD	665SHD	-	-	-
Runway Device	LH	LH 360	<	>	2x	-	YBX3100	YBX5100	-	-
Runway Device	LH	LH 400	<	>	2x	622HD	622SHD	-	-	5
Runway Device	LH	LH 420	<	>	2x	-	629SHD	729GM	-	-
Runway Device	LH	LH 500; LH 600	<	>	2x	626HD	-	-	-	-
LENNEN										
Excavator	1000	1280M	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	1000	1480T	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	1000	1680M	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	1000	1880T	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	C	C10-4	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	C	C110	<	>	Chk	655HD	-	-	-	18
Excavator	C	C8-4	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	CM	CM8-4	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	M	M12	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	M	M16	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	M	M213	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	T	T12	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	T	T14	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	T	T18	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	T	T214	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	T	T221	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	UM	UM352	<	>	Chk	656HD	-	-	-	18
Excavator	UM	UM353 CM	<	>	Chk	656HD	-	-	-	18
LEYLAND										
Tractor	100	154; 154D	<	>	Chk	663HD	665SHD	-	-	18
Tractor	200	255	<	>	Chk	664HD	664SHD	-	-	18
Tractor	200	262	<	>	Chk	656HD	-	-	-	18
Tractor	200	285	<	>	Chk	656HD	-	-	-	18
Tractor	200	245	<	>	Chk	663HD	665SHD	-	-	18
Tractor	200	253,	<	>	Chk	664HD	664SHD	-	-	18
Tractor	200	270; 272	<	>	Chk	656HD	-	-	-	18
Tractor	500	502	<	>	Chk	663HD	665SHD	-	-	18
Tractor	600	602	<	>	Chk	656HD	-	-	-	18
Tractor	600	604	<	>	Chk	656HD	-	-	-	18
Tractor	700	704	<	>	Chk	655HD	-	-	-	18
Tractor	700	702	<	>	Chk	656HD	-	-	-	18
Tractor	800	802	<	>	Chk	656HD	-	-	-	18
Tractor	900	915	<	>	Chk	656HD	-	-	-	18
Tractor	2000	2100	<	>	Chk	656HD	-	-	-	18
Tractor	4000	4100	<	>	Chk	656HD	-	-	-	18
Tractor	Series	3/45; 4/65; 4/75; 344; 384; 485	<	>	Chk	656HD	-	-	-	18
Tractor	Series	4/25 (D)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Series	4/75	<	>	Chk	656HD	-	-	-	18
LEYLAND NUFFIELD										
Tractor	100	154 (Diesel)	<	>	Chk	644HD	-	-	664HD	18
Tractor	100	154 (Petrol)	<	>	Chk	YBX1038	-	-	-	18
Tractor	200	255	<	>	Chk	656HD	-	-	-	18
Tractor	200	270	<	>	Chk	656HD	-	-	-	18
Tractor	200	272	<	>	Chk	656HD	-	-	-	18
Tractor	200	285	<	>	Chk	656HD	-	-	-	18
Tractor	200	245	<	>	Chk	656HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LEYLAND NUFFIELD continued										
Tractor	200	253	<	>	Chk	656HD	-	-	-	18
Tractor	200	262	<	>	Chk	656HD	-	-	-	18
Tractor	300	342	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	300	344	<	>	Chk	656HD	-	-	-	18
Tractor	300	345	<	>	Chk	664HD	664SHD	-	-	18
Tractor	300	352	<	>	Chk	644HD	-	-	664HD	18
Tractor	300	384	<	>	Chk	656HD	-	-	-	18
Engine	300	350 (Diesel)	<	>	2x	-	YBX3069	-	YBX1072	-
Engine	300	375 (Diesel)	<	>	2x	-	YBX3069	-	YBX1072	-
Tractor	400	460	<	>	2x	-	-	-	531	-
Tractor	400	475	<	>	Chk	656HD	-	-	-	18
Tractor	400	485	<	>	Chk	656HD	-	-	-	18
Tractor	400	486	<	>	Chk	656HD	-	-	-	18
Engine	400	450, (Diesel)	<	>	4x	-	-	-	531	-
Tractor	400	465,	<	>	Chk	656HD	-	-	-	18
Tractor	500	586	<	>	Chk	656HD	-	-	-	18
Engine	600	600 (Diesel)	<	>	4x	-	-	-	531	-
Engine	600	680 (Diesel)	<	>	4x	-	-	-	531	-
Tractor	2000	2100	<	>	Chk	656HD	-	-	-	18
Tractor	4000	4100	<	>	Chk	656HD	-	-	-	18
Tractor	Comet	Comet EC02/6R, 7R & 8R	<	>	4x	-	-	-	531	-
Tractor	DM	DM4	<	>	2x	-	-	-	531	-
Tractor	DM	DM3V	<	>	2x	-	-	-	531	-
Tractor	L	L4TA (Diesel)	<	>	Chk	-	-	-	531	18
Tractor	M	M 3/4; M 3V	<	>	Chk	-	YBX3078	-	-	18
Tractor	M	M3/4	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	PM	PM (Petrol)	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	PM	PM; PM 3V; PM 4 (Petrol)	<	>	Chk	-	YBX3078	-	-	18
Tractor	Series	3/45	<	>	Chk	656HD	-	-	-	18
Tractor	Series	4/25 (Diesel)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Series	4/25 (Petrol)	<	>	1x	YBX1038	-	-	-	-
Tractor	Series	4/65	<	>	Chk	656HD	-	-	-	18
Tractor	Series	10/42	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	Series	10/42	<	>	Chk	644HD	-	-	664HD	18
Tractor	Series	10/60	<	>	2x	-	-	-	531	-
Tractor	Series	051" M3V, PM3V, PM4 (Petrol)	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	Series	3DL	<	>	Chk	644HD	-	-	664HD	18
Tractor	U	U 40	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	Universal	Universal & Universal Four (Diesel)	<	>	2x	-	-	-	531	-
Tractor	Universal	Universal Tractor (Petrol)	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	Universal	Universal Tractor (Petrol)	<	>	Chk	-	YBX3078	-	-	1, 18
LIEBHERR										
Excavator	500	541	<	>	Chk	615HD	-	-	633HD	18
Excavator	500	511	<	>	Chk	615HD	-	-	633HD	18
Excavator	500	531	<	>	Chk	615HD	-	-	633HD	18
-	600	621	<	>	2x	-	YBX3019	YBX5019	YBX9019	46
-	600	631	<	>	Chk	615HD	-	-	727GM	18
-	700	721	<	>	2x	-	YBX3019	YBX5019	YBX9019	46
-	700	731; 741	<	>	Chk	615HD	-	-	727GM	18
Excavator	900	932	<	>	Chk	633HD	-	-	-	18
Excavator	900	952	<	>	Chk	629HD	629SHD	-	-	1, 18
Loader	900	952	<	>	Chk	623HD	-	-	-	1, 18
Excavator	900	961	<	>	Chk	633HD	-	-	-	18
Excavator	900	981	<	>	Chk	629HD	629SHD	-	-	18
Excavator	900	901	<	>	Chk	627HD	627SHD	727GM	-	18
-	900	901; 911	<	>	Chk	615HD	-	-	727GM	18
-	900	902 Litronic	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	900	902 Litronic	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	900	911 A	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LIEBHERR continued										
-	900	911 A	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Excavator	900	921	<	>	Chk	629HD	629SHD	-	-	1, 18
-	900	921; 941; 961; 971; 981	<	>	Chk	623HD	-	-	-	1, 18
Loader	900	932; 961	<	>	Chk	615HD	-	-	-	18
Excavator	900	941	<	>	Chk	629HD	629SHD	-	-	18
Excavator	900	961; 971; 981	<	>	Chk	629HD	629SHD	-	-	1, 18
-	900	961; 971; 981	<	>	2x	623HD	-	-	-	1
Crane (Mobile)	1000	1045	<	>	Chk	629HD	629SHD	-	-	18
Crane (Mobile)	1000	1055	<	>	Chk	629HD	629SHD	-	-	1, 18
-	A	A 900; A 901; A 902; A 911; A 912	<	>	Chk	615HD	-	-	-	18
-	A	A 921; A 922	<	>	Chk	623HD	-	-	-	1, 18
Excavator (Wheeled)	A	A900	<	>	2x	615HD	-	-	630HD	1
Excavator (Wheeled)	A	A901	<	>	2x	615HD	-	-	630HD	1
Crane	A	A901	<	>	Chk	615HD	-	-	630HD	18
Excavator (Wheeled)	A	A902	<	>	2x	615HD	-	-	630HD	1
-	A	A911	<	>	2x	615HD	-	-	630HD	1
Excavator (Wheeled)	A	A912	<	>	2x	615HD	-	-	630HD	1
Excavator (Wheeled)	A	A921	<	>	2x	615HD	-	-	-	-
Excavator (Wheeled)	A	A922	<	>	2x	615HD	-	-	-	-
Crane (Off Shore)	B	All models	<	>	Chk	-	-	727GM	-	18
-	BOS	BOS	<	>	Chk	615HD	-	-	727GM	18
Crane (Mobile)	LMT	LMT 1022	<	>	Chk	615HD	-	-	633HD	18
Crane (Mobile)	LMT	LMT 120	<	>	Chk	629HD	629SHD	-	-	18
Loader	LMT	LMT mobilcrane 120	<	>	Chk	623HD	-	-	-	1, 18
-	LR	LR 611; LR 622; LR 641	<	>	2x	623HD	-	-	-	1
Loader (Crawler)	LR	LR 622	<	>	Chk	627HD	627SHD	727GM	-	18
-	LR	LR 632	<	>	Chk	623HD	-	-	-	1, 18
Loader (Crawler)	LR	LR 632	<	>	Chk	629HD	629SHD	-	-	18
Dozer	P	PR 712	<	>	Chk	627HD	627SHD	727GM	-	18, 22
Dozer	P	PR 722	<	>	Chk	627HD	627SHD	727GM	-	18, 22
Dozer	P	PR 732	<	>	Chk	629HD	629SHD	-	-	18, 22
Dozer	P	PR 742	<	>	Chk	629HD	629SHD	-	-	18, 22
Dozer	P	PR731	<	>	Chk	629HD	629SHD	-	-	18
Dozer	P	PR741	<	>	Chk	629HD	629SHD	-	-	18
Dozer	P	PR752	<	>	Chk	629HD	629SHD	-	-	18
-	PR	PR 731 ;PR 732; PR 741; PR 742; PR 752	<	>	Chk	623HD	-	-	-	1, 18
-	PR	PR 751	<	>	2x	629HD	629SHD	-	-	1
-	PR	PR 752	<	>	2x	623HD	-	-	-	1
Excavator (Crawler)	R	R 901	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 902	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 911	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 912	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 921	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 922	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 932	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 941	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 942	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 961	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 962	<	>	Chk	615HD	-	-	630HD	1, 18
Excavator (Crawler)	R	R 971	<	>	2x	615HD	-	-	630HD	1
Excavator (Crawler)	R	R 972	<	>	Chk	615HD	-	-	630HD	1, 18
Crane	R	R 901	<	>	Chk	615HD	-	-	-	18
Pipelayer	RL	RL 22	<	>	Chk	615HD	-	-	727GM	18
Pipelayer	RL	RL 42	<	>	Chk	623HD	-	729GM	-	1, 18
-	Series	22; 42	<	>	2x	623HD	-	-	-	1
LINDE										
Fork Lift	H	H18 (Gas)	<	>	Chk	-	-	YBX5063	-	18
-	H	H 20F; H 25F	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	H	H 30F; H 35F(3.5t)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LINDE continued										
-	H	H 40F (4.0t); LPG	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	H	H 50F; H 60F; H 70F; H 80	<	>	Chk	-	622SHD	-	-	5, 18
LINDNER										
-	1000	1450; 1500	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Tractor	1000	1600	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1650	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1700	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1750	<	>	Chk	627HD	627SHD	727GM	-	18
-	B	B 30; B 35; B 45	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	B	B 250	<	>	Chk	663HD	665SHD	-	-	18
Tractor	B	B 550S	<	>	Chk	655HD	-	-	-	18
Tractor	B	B 620S	<	>	Chk	655HD	-	-	-	18
Tractor	B	B 650S	<	>	Chk	627HD	627SHD	727GM	-	18
-	BF	BF 45; BF 350 S; BF 450 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	BF	BF 14; BF 16; BF 22; BF 25; BF LW 20	<	>	1x	-	YBX3030	-	-	-
-	BF	BF 320 S; BF 420 S; BF 520 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor	GEOTRAC	50	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	GEOTRAC	65	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	GEOTRAC	73	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	GEOTRAC	83	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	GEOTRAC	93	<	>	1x	627HD	627SHD	727GM	-	30
Tractor	GEOTRAC	103	<	>	1x	627HD	627SHD	727GM	-	30
-	T	T 1450; T 1500	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	T	T 3500 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
LJUNGBY-MASKIN										
-	1000	1015; 1016; 1118; 1221; 1321	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1630; 1526; 1530	<	>	Chk	664HD	664SHD	-	-	18
-	2000	2240; 2747	<	>	Chk	615HD	-	-	-	18
-	3000	3122	<	>	Chk	664HD	664SHD	-	-	18
-	6000	6131	<	>	Chk	664HD	664SHD	-	-	18
LJUNGBY-TRUCK										
Truck	LT	LT 4; LT 5; LT 6; LT 8	<	>	Chk	615HD	-	-	-	18
Truck	LT	LT 10; LT 12; LT 16	<	>	Chk	615HD	-	-	-	18
LMW										
-	all	All models	<	>	Chk	615HD	-	-	-	18
LOADSTAR TRUCKS										
-	100	125B/3400	<	>	Chk	655HD	-	-	-	18
-	100	125B/3500	<	>	Chk	655HD	-	-	-	18
-	500	584	<	>	Chk	655HD	-	-	-	18
-	600	634	<	>	Chk	655HD	-	-	-	18
-	600	674 : 684	<	>	Chk	655HD	-	-	-	18
-	700	784	<	>	Chk	655HD	-	-	-	18
-	800	884	<	>	Chk	655HD	-	-	-	18
-	900	955	<	>	Chk	615HD	-	-	630HD	1, 18
-	1000	1055	<	>	Chk	615HD	-	-	630HD	1, 18
-	1000	1600 CV/P; 1700 CV/P; 1800 CV/P (Petrol)	<	>	Chk	-	YBX3069	-	YBX3334	18
-	1000	1600CV/D.; 1700 CV/D : 1800CV/D (Diesel)	<	>	Chk	655HD	-	-	-	18
LOISEAU										
Truck	34	34x4	<	>	Chk	-	629SHD	729GM	-	18
Truck	200	250; 295	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	300	344	<	>	Chk	-	629SHD	729GM	-	18
Truck	300	372.2; 351 D	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	400	436; 436 E; 436 M	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	600	634; 634/6; 634/6L; 640	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	700	736; 746; 780	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	800	860	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	1000	1501; 1501 V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	2000	2000; 2501	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
LOISEAU continued										
Truck	3000	3860, 3864x4	<	>	Chk	-	629SHD	729GM	-	18
Truck	4000	4000	<	>	Chk	627HD	627SHD	727GM	-	18
Truck	4WD	4 Wheel Driver	<	>	Chk	627HD	627SHD	727GM	-	18
Truck	D	D 327-2	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	H	H 1	<	>	Chk	655HD	-	-	-	18
Truck	Hydro	2000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	L	D 327-2; Hydro 2000; L (Diesel) 60; L (Petrol) 35;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	L	L 60 (Petrol)	<	>	Chk	-	YBX3065	-	YBX3075	18
Truck	L	L 44	<	>	Chk	-	629SHD	729GM	-	18
Truck	Pulvauto	Pulvauto 2000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	RGS	RGS; Pèpinière	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	Series	12.64	<	>	Chk	-	629SHD	729GM	-	18
Truck	Series	55	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Truck	Series	3 Rang 4000	<	>	Chk	627HD	627SHD	727GM	-	18
Truck	Series	34x4	<	>	Chk	-	629SHD	729GM	-	18
Truck	V	V 104	<	>	Chk	-	629SHD	729GM	-	18
LOKOMO										
Crane (Mobile)	300	313	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	300	331: 333 : 335	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	300	351: 353	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	300	393	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	600	690: 691: 692: 693: 694	<	>	Chk	-	-	-	531 / 541	18
Crane (Mobile)	1000	1520	<	>	Chk	-	-	-	531 / 541	18
Crane (Mobile)	5000	5111	<	>	Chk	-	-	-	531 / 541	18
Crane (Mobile)	A	A 331	<	>	Chk	622HD	622SHD	-	-	5, 18
Crane (Mobile)	A	A 351	<	>	Chk	622HD	622SHD	-	-	5, 18
Crane (Mobile)	A	A 391	<	>	Chk	622HD	622SHD	-	-	5, 18
Crane (Mobile)	A	A 393	<	>	Chk	626HD	-	-	-	18
-	AR	AR 32	<	>	Chk	-	YBX3335	-	-	18
Planing Machine	AS	AS 80; AS 100	<	>	Chk	-	YBX3335	-	-	18
-	AT	AT 38; AT 40; AT 42; AT 58; AT 75	<	>	Chk	-	YBX3335	-	-	18
Vibrator	AT	AT 58	<	>	Chk	626HD	-	-	-	18, 19
Crane (Mobile)	PPM	PPM 187	<	>	Chk	627HD	627SHD	727GM	-	18
Crane (Mobile)	Series	36.07	<	>	Chk	-	629SHD	729GM	-	18
Crane (Mobile)	Series	14.07: 14.09	<	>	Chk	-	629SHD	729GM	-	18
Crane (Mobile)	Series	23.07: 23.09	<	>	Chk	-	629SHD	729GM	-	18
Crane (Mobile)	TC	TC5	<	>	Chk	627HD	627SHD	727GM	-	18
LOMBARDINI										
Tractor	TL Series	25	<	>	1x	616HD	-	-	-	-
Tractor	TL Series	30	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TL Series	40	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
LORAIN										
-	Hebekran	Hebekran	<	>	Chk	626HD	-	-	-	18
LUNDBERG										
-	300	341; 342; 343	<	>	Chk	-	YBX3069	-	YBX3334	18
-	500	595	<	>	Chk	627HD	627SHD	727GM	-	18
M.A.N. TRAKTOR										
-	2P	2 P1; 4 P1	<	>	Chk	-	-	-	511	18
Loader	2R	2 R3	<	>	Chk	-	-	-	531	18
Loader	4R	4 R3	<	>	Chk	-	-	-	531	18
Loader	2S	2 S3	<	>	Chk	-	-	-	531	18
Loader	4S	4 S3	<	>	Chk	-	-	-	531	18
MABEC										
-	4RM	4 RM 180; 300	<	>	Chk	-	YBX3069	-	YBX3334	18
-	CB	CB 12 DD	<	>	Chk	-	YBX3065	-	YBX3075	18
MACO										
-	Comet	Compressor; TM 50	<	>	Chk	627HD	627SHD	727GM	-	18
-	MV	MV 21	<	>	Chk	-	YBX3096	-	YBX3019	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MAN										
-	Series	2; 4 S1; 4 S2; 4T; 22	<	>	Chk	-	629SHD	729GM	-	18
MANITOU										
-	200	202 B	<	>	1x	-	629SHD	729GM	-	-
-	200	244H	<	>	1x	663HD	665SHD	-	-	-
-	200	252 B	<	>	1x	-	629SHD	729GM	-	-
-	300	302 B	<	>	1x	-	629SHD	729GM	-	-
-	300	344 H	<	>	1x	663HD	665SHD	-	-	-
-	2000	2050 DF 33	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	2000	2550 DP 33	<	>	1x	615HD	-	-	-	-
-	4RE	4 RE 25C	<	>	1x	663HD	665SHD	-	-	-
-	4RE	4 RE 20C	<	>	1x	663HD	665SHD	-	-	-
-	4RE	4 RE 20CL	<	>	1x	663HD	665SHD	-	-	-
-	4RE	4 RE 25CL	<	>	1x	663HD	665SHD	-	-	-
-	4RE	4 RE 30H	<	>	1x	-	629SHD	729GM	-	-
-	4RE	4 RE-30RH	<	>	Chk	633HD	-	-	-	18, 22
Fork Lift	4RM	4 RM 20 C (FA) (G) (H) (P)	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	4RM	4 RM 25 C (FA) (G)	<	>	1x	663HD	665SHD	-	-	-
-	4RM	4 RM 26 (N)	<	>	1x	663HD	665SHD	-	-	-
-	4RM	4 RM 35C	<	>	1x	-	629SHD	729GM	-	-
-	4RM	4 RM 40C	<	>	1x	-	629SHD	729GM	-	-
-	4RM	4 RM40K SITE LIFT	<	>	Chk	629HD	629SHD	-	-	18
-	BB	BB 30C	<	>	Chk	633HD	-	-	-	18, 22
-	BB	BB 60	<	>	Chk	633HD	-	-	-	18, 22
-	BB	BB 80 truck	<	>	Chk	633HD	-	-	-	18, 22
-	BB	BB25C	<	>	Chk	633HD	-	-	-	18, 22
-	BL	BL22 SITE LIFT	<	>	Chk	656HD	-	-	-	18
-	Chouleur	CHOULEUR 62	<	>	1x	615HD	-	-	-	-
-	HC	HC 20 E	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	HC	HC 25 E	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	IF	IF 25.25 F	<	>	1x	663HD	665SHD	-	-	-
-	IF	IF 25.30 F	<	>	1x	663HD	665SHD	-	-	-
Fork Lift (Masted)	MA	MA 20	<	>	1x	663HD	665SHD	-	-	-
Fork Lift (Masted)	MA	MA 25	<	>	1x	663HD	665SHD	-	-	-
Fork Lift (Masted)	MA	MA various models	<	>	1x	663HD	665SHD	-	-	-
-	MB	MB 40	<	>	1x	629HD	629SHD	-	-	-
-	MB	MB 50	<	>	1x	629HD	629SHD	-	-	-
-	MB	MB 16 S	<	>	1x	663HD	665SHD	-	-	-
-	MB	MB 20	<	>	1x	664HD	664SHD	-	-	-
-	MB	MB 21	<	>	1x	663HD	665SHD	-	-	-
-	MB	MB 25C	<	>	Chk	664HD	664SHD	-	-	18
-	MB	MB 25 D	<	>	1x	629HD	629SHD	-	-	-
-	MB	MB 25 TC	<	>	1x	629HD	629SHD	-	-	-
-	MB	MB 25	<	>	1x	664HD	664SHD	-	-	-
-	MB	MB 25M	<	>	Chk	629HD	629SHD	-	-	18
-	MB	MB 25P FARM LIFT	<	>	Chk	656HD	-	-	-	18
-	MB	MB 26,	<	>	1x	663HD	665SHD	-	-	-
-	MB	MB 26C	<	>	Chk	664HD	664SHD	-	-	18
-	MB	MB 30	<	>	1x	664HD	664SHD	-	-	-
-	MB	MB 30 TC	<	>	1x	629HD	629SHD	-	-	-
-	MB	MB 60	<	>	1x	629HD	629SHD	-	-	-
-	MB	MB various models	<	>	1x	663HD	665SHD	-	-	-
Fork Lift (Masted)	MC	MC 10	<	>	1x	664HD	664SHD	-	-	34
Fork Lift (Masted)	MC	MC 15	<	>	1x	664HD	664SHD	-	-	34
Fork Lift (Masted)	MC	MC 18	<	>	1x	664HD	664SHD	-	-	34
Fork Lift (Masted)	MC	MC 20	<	>	1x	664HD	664SHD	-	-	34
Fork Lift (Masted)	MC	MC20H Fork Lift	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift (Masted)	MC	MC 25	<	>	1x	664HD	664SHD	-	-	34
Fork Lift (Masted)	MC	MC 30	<	>	1x	664HD	664SHD	-	-	34
Fork Lift (Masted)	MC	MC 40 TC	<	>	1x	629HD	629SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MANITOU continued										
Fork Lift (Masted)	MC	MC 50	<	>	1x	629HD	629SHD	-	-	-
Fork Lift (Masted)	MC	MC 80	<	>	1x	629HD	629SHD	-	-	-
Fork Lift (Masted)	MC	MC various models	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	MCE	MCE 20	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	MCE	MCE 25	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	MCE	MCE 30	<	>	1x	663HD	665SHD	-	-	-
Fork Lift	MCL	MCL 30H	<	>	1x	663HD	665SHD	-	-	35
Fork Lift	MCE	MCE various models	<	>	1x	663HD	665SHD	-	-	-
-	Rough	ROUGH TERRAIN VEHICLE	<	>	Chk	664HD	664SHD	-	-	18
MARCO										
-	MSE	MSE 1000B	<	>	Chk	626HD	-	-	-	18
-	MSL	MSL 500B	<	>	Chk	616HD	-	-	-	18
MARSHALL										
-	100	135	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	600	642; 644	<	>	1x	627HD	627SHD	727GM	-	-
-	700	742; 744	<	>	1x	627HD	627SHD	727GM	-	-
-	800	842; 844	<	>	1x	627HD	627SHD	727GM	-	-
-	900	944	<	>	1x	-	629SHD	729GM	-	-
-	D	D 110	<	>	1x	-	629SHD	729GM	-	-
MASSEY FERGUSON										
-	100	124C	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	100	132	<	>	Chk	663HD	665SHD	-	-	18
-	100	133	<	>	Chk	663HD	665SHD	-	-	18
-	100	134	<	>	Chk	663HD	665SHD	-	-	18
-	100	135	<	>	Chk	663HD	665SHD	-	-	18
-	100	148	<	>	1x	663HD	665SHD	-	-	-
-	100	187	<	>	1x	-	665SHD	-	-	-
-	200	233	<	>	Chk	663HD	665SHD	-	-	18
-	200	235	<	>	Chk	663HD	665SHD	-	-	18
-	200	244 CRAWLER	<	>	1x	655HD	-	-	-	-
-	200	245	<	>	Chk	663HD	665SHD	-	-	18
-	200	253	<	>	Chk	663HD	665SHD	-	-	18
-	200	254	<	>	Chk	663HD	665SHD	-	-	18
-	200	255	<	>	Chk	663HD	665SHD	-	-	18
-	200	260	<	>	Chk	663HD	665SHD	-	-	18
-	200	263	<	>	Chk	663HD	665SHD	-	-	18
-	200	264	<	>	Chk	663HD	665SHD	-	-	18
-	200	273	<	>	Chk	663HD	665SHD	-	-	18
-	200	274 4x4	<	>	Chk	655HD	-	-	-	18
-	200	274.4	<	>	Chk	663HD	665SHD	-	-	18
-	200	275	<	>	Chk	663HD	665SHD	-	-	18
-	200	275.2	<	>	Chk	663HD	665SHD	-	-	18
-	200	275.4	<	>	Chk	663HD	665SHD	-	-	18
-	200	283	<	>	Chk	615HD	-	-	630HD	1, 18
-	200	284; 284 S; 284 ALLRAD	<	>	1x	615HD	-	-	727GM	-
-	200	285 : 285.2: 285.4	<	>	Chk	663HD	665SHD	-	-	18
-	200	287	<	>	Chk	615HD	-	-	630HD	1, 18
-	200	293	<	>	Chk	663HD	665SHD	-	-	18
-	200	294; 294 S; 294 ALLRAD; 294 C	<	>	1x	615HD	-	-	727GM	-
-	300	324	<	>	Chk	663HD	665SHD	-	-	18
-	300	340	<	>	2x	-	YBX3069	-	YBX3334	-
-	300	354K; 354V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	364; 364V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	365	<	>	2x	-	YBX3069	-	YBX3334	-
-	300	373	<	>	Chk	663HD	665SHD	-	-	1, 18
-	300	373	<	>	1x	629HD	629SHD	-	-	1
-	300	374F; 374S; 374V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	394F	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	400	450; 494S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	500	500	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	500	560	<	>	Chk	663HD	665SHD	-	-	18
-	500	595	<	>	Chk	629HD	629SHD	-	-	18
-	500	520; 560; 560/5	<	>	1x	663HD	665SHD	-	-	-
-	500	560/5	<	>	Chk	663HD	665SHD	-	-	18
-	600	625	<	>	1x	663HD	665SHD	-	-	-
-	600	670	<	>	1x	663HD	665SHD	-	-	-
-	700	760; 780	<	>	1x	663HD	665SHD	-	-	-
-	1000	1000	<	>	Chk	663HD	665SHD	-	-	18
-	1000	1004	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1080	<	>	Chk	663HD	665SHD	-	-	18
-	1000	1100	<	>	Chk	663HD	665SHD	-	-	18
-	1000	1102	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1114	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1132	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1182	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1800	<	>	Chk	663HD	665SHD	-	-	18
-	1000	1805	<	>	Chk	663HD	665SHD	-	-	18
-	1000	1014; 1014 Allrad	<	>	Chk	629HD	629SHD	-	-	18
-	1000	1134; 1134 Allrad	<	>	Chk	629HD	629SHD	-	-	18
-	2000	2720	<	>	Chk	663HD	665SHD	-	-	18
-	2000	2545; 2625	<	>	Chk	-	YBX3086	-	-	18
-	2000	2640,	<	>	Chk	663HD	665SHD	-	-	18
-	2000	2640/4,	<	>	Chk	663HD	665SHD	-	-	18
-	2000	2725; 2720; 2730	<	>	1x	663HD	665SHD	-	-	-
-	2000	2680; 2680/4	<	>	Chk	663HD	665SHD	-	-	18
-	3000	3165	<	>	Chk	656HD	-	-	-	18
-	3000	3303	<	>	Chk	656HD	-	-	-	18
-	3000	3305	<	>	Chk	656HD	-	-	-	18
-	3000	3040; 3085; 3120; 3610; 3625; 3630; 3635; 3645; 3650; 3655	<	>	Chk	-	YBX3086	-	-	18
-	3000	3670	<	>	Chk	663HD	665SHD	-	-	18
-	3600	3680	<	>	Chk	663HD	665SHD	-	656HD	18
-	3600	3690	<	>	Chk	663HD	665SHD	-	-	18
-	4000	4225-4	<	>	2x	663HD	665SHD	-	-	-
-	4000	4235-4	<	>	2x	663HD	665SHD	-	-	-
-	4000	4245-4	<	>	2x	663HD	665SHD	-	-	-
-	4000	4255-4	<	>	2x	663HD	665SHD	-	-	-
-	4000	4270-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	4000	4800; 4840; 4880; 4900; TA; TEF (Perkins)	<	>	Chk	-	YBX3086	-	-	18
-	6000	6245-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	6000	6255-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	6000	6260-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	6000	6265-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	6000	6270-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	6000	6280-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	6000	6290-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	7000	7250-7276	<	>	1x	615HD	-	-	-	-
-	8000	8210-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	8000	8220-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	8000	8240-4,	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	8000	8250-4	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	8000	8270-4	<	>	2x	663HD	665SHD	-	-	-
-	8000	8280-4	<	>	2x	663HD	665SHD	-	-	-
ATV	AgTV	AgTV 250 250/2	<	>	Chk	-	-	-	YB14L-A2	18
ATV	AgTV	AgTV 300 300/4	<	>	Chk	-	-	-	YB14L-A2	18
ATV	AgTV	AgTV 400 400/4	<	>	Chk	-	-	-	YB14-A2	18
ATV	AgTV	AgTV 500 500/4	<	>	Chk	-	-	-	YB14-A2	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
ATV	AgTV	AgTV 700D/4	<	>	Chk	-	-	-	YTX20-BS	18
-	D	D600C	<	>	Chk	643HD	-	-	663HD	18
-	D	D700C	<	>	Chk	627HD	627SHD	727GM	-	18
-	Fe	FE 1L	<	>	1x	655HD	-	-	-	-
Harvester (Combine & Tractor)	Fe	FE21L	<	>	Chk	655HD	-	-	-	18
Harvester (Combine & Tractor)	Fe	FE 35	<	>	Chk	-	YBX3069	-	YBX1072	18
-	Fe	FE 35; FE 35D	Jan-66	>	1x	655HD	-	-	-	-
-	Fe	FE 65 3CYL, 4L	Jan-59	>	1x	663HD	665SHD	-	-	-
-	Fe	FE 133; FE 134 C	<	>	1x	655HD	-	-	-	-
Harvester (Combine & Tractor)	Fe	FE 135 (Petrol)	<	>	Chk	-	YBX3069	-	YBX1072	18
-	Fe	FE 135 COLD	<	>	1x	655HD	-	-	-	-
-	Fe	FE 145 C	<	>	1x	655HD	-	-	-	-
-	Fe	FE 154 C	<	>	1x	655HD	-	-	-	-
Harvester (Combine & Tractor)	Fe	FE 165, : FE 165C	<	>	Chk	655HD	-	-	-	18
-	Fe	FE 174 C; FE 174 VFE	<	>	1x	655HD	-	-	-	-
Harvester (Combine & Tractor)	Fe	FE 175 : FE175 D	<	>	1x	655HD	-	-	-	-
-	Fe	FE 184 S;	<	>	1x	655HD	-	-	-	-
-	Fe	FE 194 A; FE 194 F	<	>	1x	655HD	-	-	-	-
-	Fe	FE 234 C; FE 254 C; FE 274 C; FE 294 C; FE 298	<	>	1x	655HD	-	-	-	-
-	Fe	FE 362	<	>	1x	655HD	-	-	-	-
-	MF 100	MF 184S (11/88-->)	Nov-88	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	MF 100	MF 130	<	>	Chk	643HD	-	-	663HD	18
-	MF 100	MF 133 Tractor	Jan-66	Dec-79	1x	655HD	-	-	-	-
Tractor	MF 100	MF 133MK3	<	>	Chk	YBX1072	-	-	-	18
-	MF 100	MF 134C Tractor	Jan-66	Dec-79	1x	655HD	-	-	-	-
-	MF 100	MF 133S Tractor	Jan-66	Dec-79	Chk	655HD	-	-	-	18
-	MF 100	MF 134V (11/88-->)	Nov-88	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	MF 100	MF 134V,	<	>	1x	-	YBX3031	-	-	-
-	MF 100	MF 135	<	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 135.3 Tractor, Vineyard Tractor	Jan-64	Dec-79	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 135.4 Vineyard Tractor	Jan-66	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 100	MF 135MK3	<	>	Chk	YBX1072	-	-	-	18
Tractor	MF 100	MF 140	<	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 145C	<	>	1x	655HD	-	-	-	-
-	MF 100	MF 148 Tractor, Vineyard Tractor	Jan-67	Dec-81	1x	663HD	665SHD	-	-	-
-	MF 100	MF 152 Tractor, Narrow Tractor	Jan-66	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 152 Vineyard Tractor	Jan-77	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 152F Tractor	Jan-77	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 100	MF 152MK3	<	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 152S Tractor	Jan-66	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 154	<	>	1x	-	YBX3086	-	-	-
-	MF 100	MF 154C Tractor	Jan-71	Dec-79	1x	655HD	-	-	-	-
-	MF 100	MF 154S	<	>	1x	-	YBX3031	-	-	-
-	MF 100	MF 154V, (11/88-->)	Nov-88	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	MF 100	MF 154V	<	>	1x	-	YBX3031	-	-	-
-	MF 100	MF 155	<	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 155.3 Tractor	Jan-59	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 155.4 Tractor	Jan-59	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 158 Tractor, Narrow Tractor	Jan-66	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 158 Vineyard Tractor,	Jan-77	Dec-85	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 158F, S Tractor	Jan-77	Dec-85	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 164	<	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 164V	<	>	1x	-	YBX3031	-	-	-
-	MF 100	MF 164V, (11/88-->)	Nov-88	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	MF 100	MF 165	<	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 165C	<	>	1x	655HD	-	-	-	-
-	MF 100	MF 165.3 Tractor	Jan-59	Dec-81	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 165.4 Tractor	Jan-59	Dec-81	Chk	663HD	665SHD	-	-	18
Tractor	MF 100	MF 168	<	>	Chk	663HD	665SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF 100	MF 168, F Tractor	Jan-59	Dec-81	1x	663HD	665SHD	-	-	-
-	MF 100	MF 174C Tractor	Jan-73	>	1x	655HD	-	-	-	-
-	MF 100	MF 174S (11/88 -->)	Nov-88	>	1x	-	YBX3335	-	-	-
-	MF 100	MF 174V (11/88-->)	Nov-88	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	MF 100	MF 174V (11/88-->)	Nov-88	>	1x	655HD	-	-	-	-
-	MF 100	MF 175	<	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 175, S Tractor	Jan-59	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 177	<	>	Chk	655HD	-	-	-	18
-	MF 100	MF 178	<	>	1x	663HD	665SHD	-	-	-
-	MF 100	MF 178.4 Tractor	Jan-59	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 100	MF 1805	<	>	1x	YBX1038	-	-	-	-
Tractor	MF 100	MF 184	<	>	Chk	615HD	-	-	-	18
-	MF 100	MF 184S (11/88-->)	Nov-88	>	1x	-	YBX3335	-	-	-
-	MF 100	MF 184S (11/88-->)	Nov-88	>	1x	655HD	-	-	-	-
-	MF 100	MF 185 Tractor	Jan-69	Dec-81	1x	663HD	665SHD	-	-	-
-	MF 100	MF 186	<	>	Chk	643HD	-	-	663HD	18
-	MF 100	MF 187	<	>	Chk	663HD	665SHD	-	-	18
-	MF 100	MF 188 Tractor	Jan-69	Dec-81	1x	663HD	665SHD	-	-	-
-	MF 100	MF 194A, (11/88 -->)	Nov-88	>	1x	655HD	-	-	-	-
-	MF 100	MF 194F (11/88 -->)	Nov-88	>	1x	655HD	-	-	YBX3335	-
Tractor	MF 1000	MF 1004T	<	>	Chk	-	-	-	TBA	18
Tractor	MF 1000	MF 1007	<	>	Chk	-	-	-	TBA	18
-	MF 1000	MF 1010 Compact Hydro Tractor	Jan-84	>	1x	YBX1038	-	-	-	-
-	MF 1000	MF 1010 Compact Tractor, FWD	Jan-84	>	1x	YBX1038	-	-	-	-
Tractor	MF 1000	MF 1014	<	>	Chk	-	-	-	TBA	18
-	MF 1000	MF 1020 Compact Hydro Tractor	Jan-84	>	1x	663HD	665SHD	-	-	-
-	MF 1000	MF 1020 Compact Tractor	Jan-84	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 1000	MF 1024	<	>	Chk	-	-	-	TBA	18
-	MF 1000	MF 1030L Compact Tractor	Jan-84	>	1x	663HD	665SHD	-	-	-
Tractor	MF 1000	MF 1035	<	>	Chk	664HD	664SHD	-	-	18
-	MF 1000	MF 1040	<	>	1x	663HD	665SHD	-	-	-
-	MF 1000	MF 1080 Tractor	Jan-69	>	1x	663HD	665SHD	-	-	-
-	MF 1000	MF 1080S Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 1000	MF 1085	<	>	Chk	664HD	664SHD	-	-	18
-	MF 1000	MF 1100,Tractor	Jan-69	>	1x	655HD	-	-	-	-
Tractor	MF 1000	MF 1104	<	>	Chk	-	-	-	TBA	18
-	MF 1000	MF 1105 Loader	Jan-69	>	Chk	655HD	-	-	-	18
-	MF 1000	MF 1105 Tractor	Jan-69	>	Chk	655HD	-	-	-	18
-	MF 1000	MF 1105 Tractor Turbo	Jan-79	>	1x	655HD	-	-	-	-
Tractor	MF 1000	MF 1114	<	>	Chk	-	-	-	TBA	18
Tractor	MF 1000	MF 1130	<	>	Chk	664HD	664SHD	-	-	18
Tractor	MF 1000	MF 1134	<	>	Chk	-	-	-	TBA	18
-	MF 1000	MF 1135 Tractor	Jan-72	>	1x	655HD	-	-	-	-
Tractor	MF 1000	MF 1150	<	>	Chk	664HD	664SHD	-	-	18
-	MF 1000	MF 1155	<	>	1x	664HD	664SHD	-	655HD	1
-	MF 1000	MF 1200 Tractor	<	>	Chk	655HD	-	-	-	18
Tractor	MF 1000	MF 1205	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1210	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1215	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1220	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1230	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1235	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1240	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 1000	MF 1250 Compact	<	>	Chk	-	-	-	TBA	18
-	MF 1000	MF 1250 Tractor	Jan-76	>	Chk	655HD	-	-	-	18
Tractor	MF 1000	MF 1260	<	>	1x	-	YBX3057	-	-	-
-	MF 1000	MF 1505	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 1000	MF 1519	<	>	Chk	-	YBX3069	-	-	18
Tractor	MF 1000	MF 1523	<	>	Chk	-	YBX3069	-	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Tractor	MF 1000	MF 1528	<	>	Chk	-	YBX3069	-	-	18
Tractor	MF 1000	MF 1531	<	>	Chk	-	YBX3069	-	-	18
Tractor	MF 1000	MF 1533	<	>	Chk	-	YBX3069	-	-	18
Tractor	MF 1000	MF 1540	<	>	Chk	-	YBX3069	-	-	18
Tractor	MF 1000	MF 1547	<	>	Chk	-	YBX3334	-	-	18
-	MF 1000	MF 1550	<	>	1x	655HD	-	-	-	-
-	MF 200	MF 20 Combine	Jan-69	>	1x	663HD	665SHD	-	-	-
-	MF 200	MF 200 Tractor, Trailer	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 200B Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 203	<	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 205	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 200	MF 210	<	>	Chk	YBX1072	-	-	-	18
Tractor	MF 200	MF 220	<	>	Chk	YBX1072	-	-	-	18
Groundcare	MF 200	MF 220 RD	<	>	Chk	-	-	-	YTX20-BS	18
Tractor	MF 200	MF 220RD	<	>	1x	-	YBX3057	-	-	-
-	MF 200	MF 230 ('85 -->)	Dec-84	>	1x	-	YBX3086	-	-	-
-	MF 200	MF 230 (->'85)	<	Dec-84	1x	663HD	665SHD	-	-	-
-	MF 200	MF 230 Tractor (AD3.152)	Jan-73	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 230 Tractor (Perkins A4.248)	Jan-72	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 234	<	>	Chk	655HD	-	-	-	18
-	MF 200	MF 234C	<	>	1x	-	YBX3019	YBX5019	655HD	1
Tractor	MF 200	MF 234CF	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 200	MF 234S	<	>	1x	YBX1072	-	-	-	-
-	MF 200	MF 24 ('85->)	<	>	1x	615HD	-	-	-	-
-	MF 200	MF 240 ('85 -->)	Dec-84	>	1x	-	YBX3086	-	-	-
-	MF 200	MF 240 (->'85)	<	Dec-84	1x	663HD	665SHD	-	-	-
-	MF 200	MF 240 Combine	<	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 240.3, Tractor	Jan-79	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 240.4 Tractor	Jan-79	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 240S Tractor	Jan-79	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 250 ('85 -->)	Dec-84	>	1x	-	YBX3086	-	-	-
-	MF 200	MF 250 (->'85)	<	Dec-84	1x	663HD	665SHD	-	-	-
-	MF 200	MF 250 Loader	Jan-73	Dec-77	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 250.3, Tractor	Jan-71	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 250.4 Tractor	Jan-71	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 252	<	>	1x	663HD	665SHD	-	-	-
-	MF 200	MF 253	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 200	MF 2539	<	>	Chk	-	YBX3335	-	-	18
-	MF 200	MF 254	<	>	1x	663HD	665SHD	-	-	-
-	MF 200	MF 254C	<	>	1x	655HD	-	-	-	-
-	MF 200	MF 263	<	>	1x	YBX1072	-	-	643HD	-
Tractor	MF 200	MF 264TCF	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 200	MF 265	<	>	1x	663HD	665SHD	-	-	-
-	MF 200	MF 265.4 Tractor	Jan-71	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 200	MF 274, Crawler	<	>	Chk	-	-	-	TBA	18
-	MF 200	MF 274C	<	>	1x	655HD	-	-	-	-
-	MF 200	MF 274S	<	>	1x	663HD	665SHD	-	YBX3335	-
-	MF 200	MF 274SK	<	>	1x	663HD	665SHD	-	YBX3335	-
-	MF 200	MF 275	<	>	1x	663HD	-	-	655HD	-
-	MF 200	MF 284S	<	>	1x	-	YBX3335	-	-	-
Tractor	MF 200	MF 285	<	>	Chk	663HD	665SHD	-	-	18
-	MF 200	MF 290 Tractor	<	>	1x	663HD	665SHD	-	-	-
-	MF 200	MF 290 Tractor FWD	Jan-76	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 200	MF 294 Crawler	<	>	Chk	-	-	-	TBA	18
-	MF 200	MF 294C	<	>	1x	655HD	-	-	-	-
-	MF 200	MF 294S	<	>	1x	-	YBX3335	-	-	-
-	MF 200	MF 298	<	>	1x	655HD	-	-	-	-
Harvester (Combine)	MF 2000	MF 2035	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF 2000	MF 2045	<	>	Chk	-	-	-	TBA	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Harvester (Combine)	MF 2000	MF 2065	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF 2000	MF 2085	<	>	Chk	-	-	-	TBA	18
Tractor	MF 2000	MF 2110	<	>	Chk	-	YBX3335	-	-	18
-	MF 2000	MF 2135 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 2000	MF 2135C	<	>	1x	655HD	-	-	-	-
Tractor	MF 2000	MF 2200	<	>	Chk	-	YBX3335	-	-	18
-	MF 2000	MF 2203 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 2000	MF 2203C	<	>	1x	655HD	-	-	-	-
-	MF 2000	MF 2205 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 2000	MF 2210	<	>	1x	-	YBX3335	-	-	-
-	MF 2000	MF 2225	<	>	1x	-	YBX3335	-	-	-
-	MF 2000	MF 2235	<	>	1x	-	YBX3335	-	-	-
Tractor	MF 2000	MFGC 2300	<	>	1x	-	YBX3057	-	-	-
Tractor	MF 2000	MF 2405	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 2000	MF 2410	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 2000	MF 2415	<	>	Chk	-	YBX3086	-	-	18
-	MF 2000	MF 2430	<	>	1x	-	YBX3335	-	-	-
-	MF 2000	MF 2435	<	>	1x	-	YBX3335	-	-	-
-	MF 2000	MF 2440	<	>	1x	-	YBX3335	-	-	-
-	MF 2000	MF 254S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 2000	MF 2620 Tractor FWD	Jan-79	>	2x	663HD	665SHD	-	-	-
-	MF 2000	MF 2625	<	>	2x	663HD	665SHD	-	-	45
Tractor	MF 2000	MF 2640	<	>	Chk	663HD	665SHD	-	-	18
-	MF 2000	MF 2645 (From Aug 85)	<	>	2x	627HD	627SHD	727GM	-	-
-	MF 2000	MF 2645 (From Oct 84)	<	>	2x	-	YBX3069	-	YBX1072	-
-	MF 2000	MF 2645 Tractor FWD	Jan-85	Dec-88	2x	627HD	627SHD	727GM	-	-
-	MF 2000	MF 2645(10/85 -->)	<	>	2x	-	YBX3086	-	-	-
-	MF 2000	MF 2650	<	>	Chk	663HD	665SHD	-	-	18
-	MF 2000	MF 2680 Tractor FWD	Jan-81	>	2x	663HD	665SHD	-	-	-
-	MF 2000	MF 2685 (From Aug 85)	<	>	2x	627HD	627SHD	727GM	-	-
-	MF 2000	MF 2685 Tractor FWD	Jan-81	Dec-84	Chk	YBX1072	-	-	-	18
-	MF 2000	MF 2685 Tractor FWD	Nov-84	Aug-85	2x	627HD	627SHD	727GM	-	-
-	MF 2000	MF 2685(From Oct 84)	<	>	2x	-	YBX3069	-	YBX1072	-
-	MF 2000	MF 2685, (10/85 -->)	<	>	2x	-	YBX3086	-	-	-
-	MF 2000	MF 2720 Tractor FWD	Jan-82	>	2x	663HD	665SHD	-	-	-
-	MF 2000	MF 2725	<	>	Chk	627HD	627SHD	727GM	-	18
-	MF 2000	MF 2725 (From Aug 85)	<	>	2x	627HD	627SHD	727GM	-	-
-	MF 2000	MF 2725 (From Oct 84)	<	>	2x	-	YBX3069	-	YBX1072	-
-	MF 2000	MF 2725 8 (10/85 -->)	<	>	2x	-	YBX3086	-	-	-
-	MF 2000	MF 2725 Tractor FWD	Jan-83	Oct-84	Chk	YBX1072	-	-	-	18
-	MF 2000	MF 2725 Tractor FWD	Nov-84	Aug-85	2x	627HD	627SHD	727GM	-	-
Groundcare	MF 2000	MF 2924D	<	>	1x	YBX1038	-	-	-	-
Groundcare	MF 2000	MF 2927D	<	>	Chk	-	-	-	TBA	18
-	MF 300	MF 300 Combine	Jan-66	>	Chk	663HD	665SHD	-	-	18
-	MF 300	MF 300 Crawler Loader	Jan-66	>	Chk	663HD	665SHD	-	-	18
-	MF 300	MF 307	<	>	Chk	664HD	664SHD	-	-	18, 34
Harvester (Combine)	MF 300	MF 330	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 300	MF 340	<	>	1x	-	YBX3086	-	-	-
Tractor	MF 300	MF 342	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 350 Excavator, Tractor	Jan-72	>	1x	YBX1072	-	-	-	-
Tractor	MF 300	MF 352	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 353	<	>	1x	-	YBX3031	-	-	-
-	MF 300	MF 353 (--> 11/88)	<	Nov-88	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 300	MF 354F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 300	MF 354S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 300	MF 355 Tractor	Jan-86	>	1x	YBX1072	-	-	-	-
-	MF 300	MF 360 Tractor	Jan-86	>	1x	YBX1072	-	-	-	-
-	MF 300	MF 362 Tractor	Jan-88	>	1x	655HD	-	-	-	-
Tractor	MF 300	MF 362N, (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Tractor	MF 300	MF 362N, (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 363	<	>	1x	-	YBX3031	-	-	-
-	MF 300	MF 363 (--> 11/88)	Nov-88	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 300	MF 364F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	MF 300	MF 364H	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 364S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 364V	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 367CF	<	>	Chk	-	-	-	TBA	18
Tractor	MF 300	MF 365, (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 365,Tractor	Jan-86	>	2x	YBX1072	-	-	665SHD	-
Tractor	MF 300	MF 372N, (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
Tractor	MF 300	MF 372N,(Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 300	MF 373 (11/88 -->)	Nov-88	>	1x	-	YBX3335	-	-	-
Tractor	MF 300	MF 373LX	<	>	Chk	-	-	-	TBA	18
Tractor	MF 300	MF 373S	<	>	Chk	-	-	-	TBA	18
Tractor	MF 300	MF 374	<	>	1x	-	YBX3335	-	-	-
Tractor	MF 300	MF 374F	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 374H	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 374S	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 374V	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 300	MF 375 Tractor	Jan-86	>	2x	YBX1072	-	-	665SHD	-
Tractor	MF 300	MF 375, (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 375E	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	MF 300	MF 376	<	>	Chk	-	-	-	TBA	18
Tractor	MF 300	MF 377	<	>	Chk	-	-	-	TBA	18
-	MF 300	MF 383	<	Nov-88	1x	655HD	-	-	-	-
-	MF 300	MF 383, (11/88 -->)	Nov-88	>	1x	-	YBX3335	-	-	-
Tractor	MF 300	MF 384	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 300	MF 384S,(11/88 -->)	Nov-88	>	1x	-	YBX3335	-	-	-
Tractor	MF 300	MF 387	<	>	Chk	-	-	-	TBA	18
-	MF 300	MF 390 Tractor	Jan-86	>	Chk	YBX1072	-	-	665SHD	18
Tractor	MF 300	MF 390 (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 390E	<	>	Chk	-	YBX3069	-	YBX1072	18
-	MF 300	MF 390T Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
Tractor	MF 300	MF 390T (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 300	MF 393	<	>	1x	655HD	-	-	-	1
-	MF 300	MF 393	<	>	1x	-	YBX3019	YBX5019	-	19
-	MF 300	MF 393 (11/88 -->)	<	>	1x	-	YBX3335	-	-	-
Tractor	MF 300	MF 394	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 300	MF 394S	<	>	1x	-	YBX3335	-	-	-
Tractor	MF 300	MF 396	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 300	MF 397	<	>	Chk	-	-	-	TBA	18
-	MF 300	MF 398 Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
-	MF 300	MF 399 Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
Tractor	MF 3000	MF 3050 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 3000	MF 3050.2 Tractor	Jan-86	>	Chk	YBX1072	-	-	-	18
-	MF 3000	MF 3050.4 Tractor	Jan-86	>	Chk	YBX1072	-	-	-	18
-	MF 3000	MF 3060 Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
Tractor	MF 3000	MF 3060 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 3000	MF 3065 Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
Tractor	MF 3000	MF 3065 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 3000	MF 3070 Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
Tractor	MF 3000	MF 3070 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 3000	MF 3075 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 3000	MF 3075 (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 3000	MF 3080 Tractor	Jan-86	>	2x	YBX1072	-	-	-	-
Tractor	MF 3000	MF 3085	<	>	Chk	YBX1072	-	-	-	18
-	MF 3000	MF 3090 Tractor	Jan-86	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3095 Tractor	Jan-90	>	2x	YBX1072	-	-	YBX3086	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF 3000	MF 3115 Tractor	Jan-90	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3120	<	>	2x	-	YBX3086	-	-	-
-	MF 3000	MF 3125 Tractor	Jan-90	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3303 Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF 3000	MF 3305	<	>	Chk	663HD	665SHD	-	-	18
-	MF 3000	MF 3315 F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Groundcare	MF 3000	MF 3315, 3316	<	>	Chk	-	-	-	YT20-BS	18
Groundcare	MF 3000	MF 3320HE	<	>	Chk	-	-	-	YT20-BS	18
-	MF 3000	MF 3325 F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3330F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3330-4	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3340F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3340-4	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3350F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3350-4	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3355F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3355-4	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3425	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3435	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3445	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3455	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 3000	MF 3610 Tractor	Jan-86	>	2x	YBX1072	-	-	YBX3086	-
Tractor	MF 3000	MF 3615, (Carraro Italian Tractors)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 3000	MF 3625 (Carraro Italian Tractors)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 3000	MF 3630 Tractor	Jan-86	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3635,	<	>	2x	YBX1072	-	-	YBX3086	-
Tractor	MF 3000	MF 3635 (Carraro Italian Tractors)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 3000	MF 3640, (Brazil Model)	<	>	Chk	626HD	-	-	-	18
Tractor	MF 3000	MF 3645 (Carraro Italian Tractors)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF 3000	MF 3645 Tractor	Jan-86	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3650 Tractor	Jan-86	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3655 Tractor	Jan-86	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3670	<	>	2x	YBX1072	-	-	YBX3086	-
-	MF 3000	MF 3680	<	>	2x	663HD	-	-	-	45
-	MF 3000	MF 3690	<	>	2x	663HD	-	-	-	45
Harvester (Combine)	MF 400	MF 410 (France Model)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 400	MF 410 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
Tractor	MF 400	MF 410, (Turkish Model)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 400	MF 410, (UK Model)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 400	MF 410/8	<	>	Chk	664HD	664SHD	-	-	18
Harvester (Combine)	MF 400	MF 415 (UK Model)	<	>	Chk	663HD	665SHD	-	-	18
-	MF 400	MF 415 Tractor	Jan-67	>	Chk	-	-	-	451	18
Tractor	MF 400	MF 415, (Brazil Model)	<	>	Chk	640HD	640SHD	-	-	18
-	MF 400	MF 418	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 400	MF 420 (Turkish Model)	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 400	MF 425, (Brazil Model)	<	>	Chk	640HD	640SHD	-	-	18
Harvester (Combine)	MF 400	MF 430	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 400	MF 435 (Brazil Model)	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 400	MF 440 (Brazil Model)	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 400	MF 445 (Brazil Model)	<	>	Chk	640HD	640SHD	-	-	18
-	MF 400	MF 4455	<	>	1x	656HD	-	-	-	-
Tractor	MF 400	MF 460 (Brazil Model)	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 400	MF 465 (Brazil Model)	<	>	Chk	-	-	YBX5100	-	18
Tractor	MF 400	MF 475 (Brazil Model)	<	>	Chk	-	-	YBX5100	-	18
Tractor	MF 400	MF 481 (Japan Model)	<	>	Chk	640HD	640SHD	-	-	18
-	MF 400	MF 487 Tractor	Jan-69	Dec-80	1x	663HD	665SHD	-	-	-
Tractor	MF 400	MF 492 (Japan Model)	<	>	Chk	640HD	640SHD	-	-	18
-	MF 4000	MF 4200	<	>	1x	663HD	665SHD	-	-	-

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Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF 4000	MF 4215	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 4000	MF 4220	<	>	Chk	663HD	665SHD	-	-	18
-	MF 4000	MF 4225	<	>	1x	663HD	665SHD	-	YBX1072	1
Tractor	MF 4000	MF 4225, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
-	MF 4000	MF 4230	<	>	1x	663HD	665SHD	-	YBX1072	1
-	MF 4000	MF 4233	<	>	1x	663HD	665SHD	-	-	-
-	MF 4000	MF 4235	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 4000	MF 4235, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
-	MF 4000	MF 4240	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 4000	MF 4240, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
-	MF 4000	MF 4243	<	>	1x	663HD	665SHD	-	-	-
-	MF 4000	MF 4245	<	>	1x	663HD	665SHD	-	YBX1072	1
Tractor	MF 4000	MF 4245, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
-	MF 4000	MF 4255	<	>	1x	663HD	665SHD	-	YBX1072	1
Tractor	MF 4000	MF 4255, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
-	MF 4000	MF 4260 Tractor	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4265, (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4265, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
-	MF 4000	MF 4270 Tractor	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4315	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4320	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4325, (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4325, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4335, (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4335, (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4345 (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4345, (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4355 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4355 (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4360,	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4365 (Single battery option)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 4000	MF 4365 (Twin battery option)	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 4000	MF 4370	<	>	Chk	-	YBX3086	-	-	18
Groundcare	MF 4000	MF 4416XL	<	>	1x	-	-	-	896 / U1	-
-	MF 4000	MF 4435	<	>	1x	656HD	-	-	-	-
-	MF 4000	MF 4445	<	>	1x	656HD	-	-	-	-
Harvester (Combine)	MF 500	MF 500	<	>	Chk	663HD	665SHD	-	-	18, 35
-	MF 500	MF 500 Crawler Loader	Jan-69	Dec-80	1x	663HD	665SHD	-	-	-
-	MF 500	MF 500.6 Tractor	Jan-66	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 500.7 Tractor	Jan-66	>	Chk	663HD	665SHD	-	-	18, 35
-	MF 500	MF 500.8, Tractor	Jan-67	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 503	<	>	Chk	655HD	-	-	-	18
-	MF 500	MF 506	<	>	Chk	663HD	665SHD	-	-	18, 35
-	MF 500	MF 507 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
Harvester (Combine)	MF 500	MF 510	<	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 510 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 510.7 Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 500	MF 515	<	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 515 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 515.7 Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 516	<	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 520 Combine, Turbo	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 525 Combine, Turbo	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 525L Tractor	Jan-79	Dec-83	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 525S Tractor	Jan-79	Dec-83	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 530 Combine	Jan-79	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MF 500	MF 535	<	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 550	<	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 550.3, Tractor	Jan-74	>	Chk	663HD	665SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF 500	MF 550.6 Tractor	Jan-74	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 500	MF 560	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 500	MF 560 Combine	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 500	MF 565	<	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 565 Combine	Jan-74	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 575 Tractor	Jan-72	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 590 Tractor	Jan-72	>	1x	663HD	665SHD	-	-	-
-	MF 500	MF 590X Tractor	Jan-72	>	Chk	663HD	665SHD	-	-	18
-	MF 500	MF 595 Tractor	Jan-72	Dec-82	1x	622HD	622SHD	-	-	1
-	MF 500	MF 595 Tractor	Jan-72	Dec-82	1x	629HD	629SHD	-	-	1
-	MF 5000	MF 5180	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 5000	MF 5335	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 5000	MF 5340	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 5000	MF 5355	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 5000	MF 5360	<	>	Chk	640HD	640SHD	-	-	18
Tractor	MF 5000	MF 5365	<	>	Chk	-	YBX3086	-	-	18
-	MF 5000	MF 5425	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5435	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5445	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5455	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5460	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5465	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5470	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF 5000	MF 5475	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	MF 5000	MF 5480	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 5000	MF 5650 (Brazil Model)	<	>	Chk	626HD	-	-	-	18
-	MF 5000	MF 5751	<	>	Chk	655HD	-	-	-	18
-	MF 600	MF 620 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 600	MF 625 Tractor	Jan-67	>	1x	663HD	665SHD	-	-	-
-	MF 600	MF 630	<	>	1x	663HD	665SHD	-	-	-
-	MF 600	MF 647	<	>	Chk	655HD	-	-	-	18
-	MF 600	MF 670 Tractor	Jan-76	>	1x	663HD	665SHD	-	-	-
-	MF 600	MF 675; MF 690; MF 698	Sep-85	>	2x	-	YBX3086	-	-	-
-	MF 600	MF 675; MF 690; MF 698	<	Sep-85	2x	655HD	-	-	-	-
-	MF 600	MF 600	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 600	MF 620 Combine	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 600	MF 625 Combine	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 600	MF 650 (Brazil Model)	<	>	Chk	623HD	-	-	-	18
-	MF 600	MF 655	<	>	1x	655HD	-	-	-	-
Harvester (Combine)	MF 600	MF 660 Combine	<	>	Chk	663HD	665SHD	-	-	18
Tractor	MF 600	MF 660, (Brazil Model)	<	>	Chk	623HD	-	-	-	18
-	MF 600	MF 665 Combine	Jan-81	>	1x	655HD	-	-	-	-
-	MF 600	MF 675 Tractor, FWD	Jan-71	Dec-84	1x	655HD	-	-	-	-
-	MF 600	MF 675 Tractor, FWD	Jan-85	>	2x	YBX1072	-	-	-	-
Tractor	MF 600	MF 680 (Brazil Model)	<	>	Chk	623HD	-	-	-	18
-	MF 600	MF 690 Tractor, FWD	Jan-85	>	2x	YBX1072	-	-	-	-
-	MF 600	MF 690 Tractor, FWD	Jan-80	Dec-84	1x	655HD	-	-	-	-
Tractor	MF 600	MF 698T (Twin battery option)	<	>	Chk	YBX1072	-	-	-	18
-	MF 600	MF 698T Tractor	Jan-81	>	2x	655HD	-	-	-	-
-	MF 600	MF 699 Tractor	Jan-81	>	2x	YBX1072	-	-	-	-
-	MF 600	MF 699T Tractor	Jan-81	>	Chk	YBX1072	-	-	-	18
Tractor	MF 6000	MF 6110	<	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6120 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6130 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6140 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6150 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6160 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6170 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6180 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF 6000	MF 6190 Tractor	Jan-97	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6235	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6245	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6255	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6260	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6265	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6270	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6280	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6290	<	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6308	<	>	Chk	663HD	665SHD	-	-	18
-	MF 6000	MF 6445	<	>	2x	-	YBX3086	-	-	-
-	MF 6000	MF 6455	<	>	2x	-	YBX3086	-	-	-
-	MF 6000	MF 6460	<	>	2x	-	YBX3086	-	-	-
Tractor	MF 6000	MF 6465	<	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6465, 6475, 6480 DYNASHIFT PLUS	<	>	2x	-	YBX3086	-	-	-
-	MF 6000	MF 6470	<	>	2x	-	YBX3086	-	-	-
Tractor	MF 6000	MF 6475	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6480	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6485	<	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6485, 6490, 6495 DYNASHIFT PLUS	<	>	2x	-	YBX3086	-	-	-
Tractor	MF 6000	MF 6490	<	>	Chk	-	YBX3086	-	-	18
Tractor	MF 6000	MF 6495	<	>	Chk	-	YBX3086	-	-	18
-	MF 6000	MF 6497	<	>	2x	-	YBX3086	-	-	-
-	MF 6000	MF 6499	<	>	2x	-	YBX3086	-	-	-
-	MF 700	MF 700	<	>	Chk	627HD	627SHD	727GM	-	18
-	MF 700	MF 735	<	>	Chk	-	YBX3069	-	YBX1072	18
Harvester (Combine)	MF 700	MF 740 (France Model)	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 700	MF 750 MK1 from serial no 1696019596	<	>	Chk	YBX1072	-	-	-	18
Harvester (Combine)	MF 700	MF 750 MK1 up to serial no 1696019595	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 700	MF 750 MK2 from serial no 16922480	<	>	Chk	YBX1072	-	-	-	18
-	MF 700	MF 750 Combine	Jan-72	>	1x	663HD	665SHD	-	-	-
-	MF 700	MF 760 Combine	Jan-72	>	1x	663HD	665SHD	-	-	-
Harvester (Combine)	MF 700	MF 760 from serial no 174616909	<	>	Chk	YBX1072	-	-	-	18
-	MF 700	MF 780	<	>	2x	-	-	-	531	-
-	MF 700	MF 788	<	>	2x	-	-	-	531	-
Harvester (Combine)	MF 7000	MF 7238	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF 7000	MF 7242	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	MF 7000	MF 7244	<	>	Chk	626HD	-	-	-	18
Harvester (Combine)	MF 7000	MF 7245	<	>	Chk	626HD	-	-	-	18
Harvester (Combine)	MF 7000	MF 7246	<	>	Chk	626HD	-	-	-	18
-	MF 7000	MF 7250,	<	>	1x	615HD	-	-	630HD	1
Harvester (Combine)	MF 7000	MF 7250, (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7252 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
-	MF 7000	MF 7252	<	>	1x	615HD	-	-	630HD	1
-	MF 7000	MF 7254	<	>	1x	615HD	-	-	630HD	1
Harvester (Combine)	MF 7000	MF 7254, (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
-	MF 7000	MF 7256	<	>	1x	615HD	-	-	630HD	1
Harvester (Combine)	MF 7000	MF 7256 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7260	<	>	Chk	626HD	-	-	-	18
Harvester (Combine)	MF 7000	MF 7270	<	>	Chk	626HD	-	-	-	18
-	MF 7000	MF 7272	<	>	1x	615HD	-	-	630HD	1
Harvester (Combine)	MF 7000	MF 7272, (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7274 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
-	MF 7000	MF 7274	<	>	1x	615HD	-	-	630HD	1
-	MF 7000	MF 7276	<	>	1x	615HD	-	-	630HD	1
Harvester (Combine)	MF 7000	MF 7276(Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7278 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7278 (Engine Battery)	<	>	Chk	629HD	629SHD	-	-	18
-	MF 7000	MF 7465, 7475, 7480 DYNA-VT	<	>	2x	-	YBX3086	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF 7000	MF 7465, 7475, 7480 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7465, 7475, 7480 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7485, 7490, 7495 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7485, 7490, 7495 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7485, 7490, 7495 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 800	MF 800	<	>	Chk	655HD	-	-	-	18
-	MF 800	MF 805	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MF 800	MF 810	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MF 800	MF 815	<	>	Chk	655HD	-	-	-	18
Tractor	MF 800	MF 8180	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 800	MF 820	<	>	Chk	655HD	-	-	-	18
-	MF 800	MF 825 Combine	Jan-73	Dec-85	Chk	655HD	-	-	-	18
-	MF 800	MF 828	<	>	1x	655HD	-	-	-	-
-	MF 800	MF 830 Combine	Jan-73	Dec-85	1x	655HD	-	-	-	-
-	MF 800	MF 835 Combine	Jan-73	Dec-85	1x	655HD	-	-	-	-
Harvester (Combine)	MF 800	MF 840	<	>	Chk	655HD	-	-	-	18
-	MF 800	MF 845 Combine	Jan-73	Dec-85	1x	655HD	-	-	-	-
-	MF 800	MF 850	<	>	1x	-	YBX3031	-	YBX3086	-
-	MF 800	MF 850/5	<	>	2x	-	YBX3069	-	YBX1072	-
Harvester (Combine)	MF 800	MF 855	<	>	Chk	YBX1072	-	-	-	18
-	MF 800	MF 860	<	>	1x	-	YBX3031	-	YBX3086	-
-	MF 800	MF 860/5	<	>	2x	-	YBX3069	-	YBX1072	-
Harvester (Combine)	MF 800	MF 865	<	>	Chk	YBX1072	-	-	-	18
-	MF 8000	MF 8110 Tractor	<	>	Chk	-	YBX3086	-	-	18
-	MF 8000	MF 8120 Tractor	<	>	Chk	-	YBX3086	-	-	18
-	MF 8000	MF 8130 Tractor	<	>	Chk	-	YBX3086	-	-	18
-	MF 8000	MF 8140,	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8150	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8160	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8170	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8210	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8220	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8230	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8240	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8240	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8250 (2x)	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8250 (1x)	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8260	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8270	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8280	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 8000	MF 8450	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8460	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8470	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8480	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 8000	MF 8590 Rotary Combine	<	>	Chk	YBX1072	-	-	-	18
Tractor	MF 8000	MF 8650,	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8660	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8670	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8680	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8690	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 8000	MF 8780 Rotary Combine	<	>	Chk	YBX1072	-	-	-	18
Handler (Telescopic)	MF 8000	MF 8925	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 8926	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 89410	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 89410L	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 8947	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 9000	MF 9240	<	>	Chk	-	YBX3069	-	-	18
Harvester (Combine)	MF 9000	MF 9895	<	>	Chk	640HD	640SHD	-	-	18
-	MF Series	MF 29 ('85->)	<	>	1x	615HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Harvester (Combine)	MF Series	MF 10	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 14-16H	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 17	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF Series	MF 19	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 20-12	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 20MD	<	>	Chk	-	-	YBX5063	-	18
Groundcare	MF Series	MF 21-07	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 21-22GC	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 21-25GC	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 22	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 22-11, 22-11H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 22-12	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 22-20GC	<	>	Chk	-	-	YBX5063	-	18
Groundcare	MF Series	MF 22-28GC	<	>	Chk	-	-	YBX5063	-	18
Harvester (Combine)	MF Series	MF 23	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 23-12, 23-15	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 23-14	<	>	Chk	-	-	-	YTX20-BS	18
Harvester (Combine)	MF Series	MF 24	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 2420	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 25	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 25-17H	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 26	<	>	Chk	629HD	629SHD	-	-	18
Groundcare	MF Series	MF 2618	<	>	Chk	-	-	-	TBA	18
-	MF Series	MF 27	<	>	1x	663HD	665SHD	-	-	-
-	MF Series	MF 27('85->)	<	>	1x	615HD	-	-	-	-
Groundcare	MF Series	MF 28-15H0	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 30 (Datavision Battery) from serial no 530050-63001203	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 30 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 30-13, 30-14, 30-15, 30-18	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 30-15RA	<	>	Chk	-	-	-	TBA	18
-	MF Series	MF 31XP Combine	Jan-87	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF Series	MF 32 (Datavision battery) from serial no 530050-63001204	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 32 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 3213H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 32-16H	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 33-12H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 33-15H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 33-16HE	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 33-20H	<	>	Chk	-	-	-	YTX20-BS	18
Harvester (Combine)	MF Series	MF 34 (Brazil Model) (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 34 (Brazil Model) (Engine Battery)	<	>	Chk	626HD	-	-	-	18
Harvester (Combine)	MF Series	MF 34 (Datavision Battery) from serial no 47715-63001205	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 34 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
-	MF Series	MF 35	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF Series	MF 35X,	<	>	Chk	YBX1072	-	-	-	18
Harvester (Combine)	MF Series	MF 36 (Datavision Battery) from serial no 47715-63001206	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 36 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 36-15RA	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-15RD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-15SH	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-18RD	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 36-20HG	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-20RD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-22HG	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 36-22RD	<	>	1x	-	-	-	896 / U1	-
Harvester (Combine)	MF Series	MF 38 (Brazil Model) (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Harvester (Combine)	MF Series	MF 38 (Brazil Model) (Engine Battery)	<	>	Chk	626HD	-	-	-	18
Harvester (Combine)	MF Series	MF 38 (Datavision Battery) from serial no 47958-63001209	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 38 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 38-15SD, SH	<	>	1x	-	-	-	896 / U1	-
Harvester (Combine)	MF Series	MF 40 (Datavision Battery) from serial no 47958-63001210	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 40 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Harvester (Combine)	MF 7000	MF 7272, (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7274 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
-	MF 7000	MF 7274,	<	>	1x	615HD	-	-	630HD	1
-	MF 7000	MF 7276	<	>	1x	615HD	-	-	630HD	1
Harvester (Combine)	MF 7000	MF 7276 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7278 (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF 7000	MF 7278 (Engine Battery)	<	>	Chk	629HD	629SHD	-	-	18
-	MF 7000	MF 7465, 7475, 7480 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7465, 7475, 7480 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7465, 7475, 7480 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7485, 7490, 7495 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7485, 7490, 7495 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 7000	MF 7485, 7490, 7495 DYNA-VT	<	>	2x	-	YBX3086	-	-	-
-	MF 800	MF 800	<	>	Chk	655HD	-	-	-	18
-	MF 800	MF 805	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MF 800	MF 810	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MF 800	MF 815	<	>	Chk	655HD	-	-	-	18
Tractor	MF 800	MF 8180	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF 800	MF 820	<	>	Chk	655HD	-	-	-	18
-	MF 800	MF 825 Combine	Jan-73	Dec-85	Chk	655HD	-	-	-	18
-	MF 800	MF 828	<	>	1x	655HD	-	-	-	-
-	MF 800	MF 830 Combine	Jan-73	Dec-85	1x	655HD	-	-	-	-
-	MF 800	MF 835 Combine	Jan-73	Dec-85	1x	655HD	-	-	-	-
Harvester (Combine)	MF 800	MF 840	<	>	Chk	655HD	-	-	-	18
-	MF 800	MF 845 Combine	Jan-73	Dec-85	1x	655HD	-	-	-	-
-	MF 800	MF 850	<	>	1x	-	YBX3031	-	YBX3086	-
-	MF 800	MF 850/5	<	>	2x	-	YBX3069	-	YBX1072	-
Harvester (Combine)	MF 800	MF 855	<	>	Chk	YBX1072	-	-	-	18
-	MF 800	MF 860	<	>	1x	-	YBX3031	-	YBX3086	-
-	MF 800	MF 860/5	<	>	2x	-	YBX3069	-	YBX1072	-
Harvester (Combine)	MF 800	MF 865	<	>	Chk	YBX1072	-	-	-	18
-	MF 8000	MF 8110 Tractor	<	>	Chk	-	YBX3086	-	-	18
-	MF 8000	MF 8120 Tractor	<	>	Chk	-	YBX3086	-	-	18
-	MF 8000	MF 8130 Tractor	<	>	Chk	-	YBX3086	-	-	18
-	MF 8000	MF 8140	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8150	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8160	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8170	<	>	2x	663HD	665SHD	-	-	-
-	MF 8000	MF 8210,	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8220,	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8230	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8240,	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8240,	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8250 (2x)	<	>	2x	-	YBX3086	-	-	-
-	MF 8000	MF 8250 (1x)	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8260	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8270	<	>	1x	663HD	665SHD	-	-	-
-	MF 8000	MF 8280	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF 8000	MF 8450	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8460	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8470	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Tractor	MF 8000	MF 8480	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 8000	MF 8590 Rotary Combine	<	>	Chk	YBX1072	-	-	-	18
Tractor	MF 8000	MF 8650	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8660	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8670	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8680	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 8000	MF 8690	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF 8000	MF 8780 Rotary Combine	<	>	Chk	YBX1072	-	-	-	18
Handler (Telescopic)	MF 8000	MF 8925	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 8926	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 89410	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 89410L	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Handler (Telescopic)	MF 8000	MF 8947	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	MF 9000	MF 9240	<	>	Chk	-	YBX3069	-	-	18
Harvester (Combine)	MF 9000	MF 9895	<	>	Chk	640HD	640SHD	-	-	18
-	MF Series	MF 29 ('85->)	<	>	1x	615HD	-	-	-	-
Harvester (Combine)	MF Series	MF 10	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 14-16H	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 17	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Harvester (Combine)	MF Series	MF 19	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 20-12	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 20MD	<	>	Chk	-	-	YBX5063	-	18
Groundcare	MF Series	MF 21-07	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 21-22GC	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 21-25GC	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 22	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 22-11, 22-11H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 22-12	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 22-20GC	<	>	Chk	-	-	YBX5063	-	18
Groundcare	MF Series	MF 22-28GC	<	>	Chk	-	-	YBX5063	-	18
Harvester (Combine)	MF Series	MF 23	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 23-12, 23-15	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 23-14	<	>	Chk	-	-	-	YTX20-BS	18
Harvester (Combine)	MF Series	MF 24	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 2420	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 25	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Groundcare	MF Series	MF 25-17H	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 26	<	>	Chk	629HD	629SHD	-	-	18
Groundcare	MF Series	MF 2618	<	>	Chk	-	-	-	TBA	18
-	MF Series	MF 27	<	>	1x	663HD	665SHD	-	-	-
-	MF Series	MF 27('85->)	<	>	1x	615HD	-	-	-	-
Groundcare	MF Series	MF 28-15HO	<	>	Chk	-	-	-	TBA	18
Harvester (Combine)	MF Series	MF 30 (Datavision Battery) from serial no 530050-63001203	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 30 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 30-13, 30-14, 30-15, 30-18	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 30-15RA	<	>	Chk	-	-	-	TBA	18
-	MF Series	MF 31XP Combine	Jan-87	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF Series	MF 32 (Datavision battery) from serial no 530050-63001204	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 32 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 3213H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 32-16H	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 33-12H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 33-15H	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 33-16HE	<	>	Chk	-	-	-	YTX20-BS	18
Groundcare	MF Series	MF 33-20H	<	>	Chk	-	-	-	YTX20-BS	18
Harvester (Combine)	MF Series	MF 34 (Brazil Model) (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 34 (Brazil Model) (Engine Battery)	<	>	Chk	626HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
Harvester (Combine)	MF Series	MF 34 (Datavision Battery) from serial no 47715-63001205	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 34 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
-	MF Series	MF 35	<	>	1x	663HD	665SHD	-	-	-
Tractor	MF Series	MF 35X,	<	>	Chk	YBX1072	-	-	-	18
Harvester (Combine)	MF Series	MF 36 (Datavision Battery) from serial no 47715-63001206	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 36 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 36-15RA	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-15RD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-15SH	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-18RD	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 36-20HG	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-20RD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 36-22HG	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 36-22RD	<	>	1x	-	-	-	896 / U1	-
Harvester (Combine)	MF Series	MF 38 (Brazil Model) (Datavision Battery)	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 38 (Brazil Model) (Engine Battery)	<	>	Chk	626HD	-	-	-	18
Harvester (Combine)	MF Series	MF 38 (Datavision Battery) from serial no 47958-63001209	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 38 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
Groundcare	MF Series	MF 38-15SD, SH	<	>	1x	-	-	-	896 / U1	-
Harvester (Combine)	MF Series	MF 40 (Datavision Battery) from serial no 47958-63001210	<	>	Chk	-	-	-	YT7B-BS	18
Harvester (Combine)	MF Series	MF 40 (Engine Battery)	<	>	Chk	615HD	-	-	-	18
-	MF Series	MF 40.3, 40.4 Tractor	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 40B Excavator, Loader	<	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 40B Tractor, Industrial Tractor	Jan-66	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 40E Tractor	Jan-85	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 40U Tractor	Jan-70	Dec-81	Chk	663HD	665SHD	-	-	18
Groundcare	MF Series	MF 41-18RD	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 41-20RD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 41-25RD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 42-18SH	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 42-20SD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 42-22SD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 48-23RD	<	>	Chk	-	-	-	TBA	18
Groundcare	MF Series	MF 48-25RD	<	>	1x	-	-	-	896 / U1	-
-	MF Series	MF 50 Tractor	Jan-71	>	1x	663HD	665SHD	-	-	-
Groundcare	MF Series	MF 50-22ZT	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 50-23SD	<	>	1x	-	-	-	896 / U1	-
Groundcare	MF Series	MF 50-23SDr	<	>	1x	-	-	-	896 / U1	-
-	MF Series	MF 50B Excavator	<	>	Chk	655HD	-	-	-	18
-	MF Series	MF 50B Loader	<	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 50B Tractor, Tractor Industrial	Jan-66	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 50B; MF 50D; MF 94C; C	<	>	Chk	655HD	-	-	-	18
-	MF Series	MF 50C Tractor	Jan-79	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 50D Digger Loader	Jan-82	>	Chk	655HD	-	-	-	18
-	MF Series	MF 50E Tractor	Jan-68	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 50EX Tractor	Jan-68	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 50H Tractor	Jan-68	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 50HX Tractor	Jan-68	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 55	<	>	Chk	627HD	627SHD	727GM	-	18
-	MF Series	MF 55C	<	>	Chk	627HD	627SHD	727GM	-	18
-	MF Series	MF 65	<	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 66C	<	>	Chk	627HD	627SHD	727GM	-	18
-	MF Series	MF 70	<	>	Chk	663HD	665SHD	-	-	18
Harvester (Combine)	MF Series	MF 8	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MF Series	MF 94C	<	>	Chk	655HD	-	-	-	18
Harvester (Combine)	MF Series	MF 99	<	>	2x	-	-	-	501	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MASSEY FERGUSON continued										
-	MF Series	MF 55; MF 55C; MF 66C; MF 700	<	>	Chk	627HD	627SHD	727GM	-	18
-	MF Series	MF 11 Loader	Jan-70	>	1x	663HD	665SHD	-	-	-
Harvester (Combine)	MF Series	MF 28	<	>	Chk	629HD	629SHD	-	-	18
-	MF Series	MF 29 Combine	Jan-87	>	1x	663HD	665SHD	-	-	-
-	MF Series	MF 29XP Combine	Jan-87	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 30 Drill, Backhoe-Loader	Jan-73	Dec-87	1x	663HD	665SHD	-	-	-
-	MF Series	MF 30.3, 30.4	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 30-825	<	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 30C Tractor	<	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 30D, 30E Tractor	Jan-72	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 30E Power Shuttle Tractor/Loader	Jan-85	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 30H Backhoe-Loader	<	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 31 ('85->)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	MF Series	MF 31 Tractor	Jan-87	>	1x	663HD	665SHD	-	-	-
-	MF Series	MF 40	<	>	1x	663HD	665SHD	-	-	-
-	MF Series	MF 16 Combine	Jan-87	>	1x	663HD	665SHD	-	-	-
-	MF Series	MF 20B Combine	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 20D Combine	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 20E Combine	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 20F Combine	Jan-69	>	Chk	663HD	665SHD	-	-	18
-	MF Series	MF 24 Materials Handler	Jan-87	>	Chk	663HD	665SHD	-	-	18
-	Series	8; 44; 36.45; 36.55; 36.80	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	33	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	366	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	284	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	294	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	294S	<	>	Chk	627HD	627SHD	727GM	-	18
-	Series	32	<	>	Chk	627HD	627SHD	727GM	-	18
-	TA	TA PERKINS	<	>	1x	-	YBX3086	-	-	-
-	TA	TA Series	<	>	1x	-	YBX3086	-	-	-
Tractor	TE	TE 20 (TE-A, TE-F, TE-H) 6 Volt Battery	<	>	Chk	-	-	-	531	18
-	TE	TE series (6V battery)	<	>	1x	-	-	-	531	-
-	TE	TE Series (12V battery)	<	>	1x	-	YBX3086	-	-	-
-	TEF	TEF (P3)	<	>	1x	-	YBX3031	-	-	-
-	TEF	TEF (Perkins)	<	>	Chk	-	YBX3069	-	YBX3086	18, 40
-	TEF	TEF 20, 745 S, TE 20, TF-F	<	>	2x	-	-	-	511	-
-	W	W 11	<	>	Chk	629HD	629SHD	-	-	1, 18
-	W	W 11	<	>	Chk	-	625SHD	732GM	-	1, 18
MATADOR										
Harvester (Combine)	Series	87	<	>	Chk	616HD	-	-	-	18
MATBRO										
-	100	100: 120: 150: 180	<	>	Chk	655HD	-	-	-	18
Fork Lift	200	200	<	>	Chk	655HD	-	-	-	18
Fork Lift	C	C60.; C70: C80 : C90	<	>	Chk	655HD	-	-	-	18
Earth Mover	Compact	Compact 80 Loading Shovel,	<	>	Chk	655HD	-	-	-	18
Earth Mover	Compact	Compact 60 Loading Shovel,	<	>	Chk	655HD	-	-	-	18
Fork Lift	Econmat	Economat 90	<	>	Chk	655HD	-	-	-	18
Fork Lift	Econmat	Economat 70	<	>	Chk	655HD	-	-	-	18
-	Loading	60: 80	<	>	Chk	655HD	-	-	-	18
Fork Lift	M	M35/12/Diesel	<	>	2x	-	-	-	531	-
Fork Lift	M	M35/12/Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	M	M35/9/Diesel	<	>	2x	-	-	-	531	-
Digger	Mantis	Mantis Hydraulic	<	>	Chk	-	-	-	531	18
-	Master	MASTER MINOR	<	>	Chk	655HD	-	-	-	18
Loader	Mastiff	Mastiff II	<	>	Chk	655HD	-	-	-	18
Loader	Mastiff	Mastiff III	<	>	Chk	655HD	-	-	-	18
Earth Mover	Mastiff	Mastiff Major Loading Shovel	<	>	Chk	655HD	-	-	-	18
Earth Mover	Mastiff	Mastiff Minor	<	>	Chk	655HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MATBRO continued										
-	MB	MB 5/9/P; M 35/12/P; M45/9/P; M45/12/P	<	>	Chk	-	YBX3078	-	-	18
Fork Lift	MB	MB5/9/P	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	Petrol	All Models with petrol engine	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	S	S150	<	>	Chk	655HD	-	-	-	18
Fork Lift	S	S60	<	>	Chk	655HD	-	-	-	18
Fork Lift	Series	40	<	>	Chk	655HD	-	-	-	18
Fork Lift	Series	50	<	>	Chk	655HD	-	-	-	18
-	Series	70	<	>	Chk	655HD	-	-	-	18
-	Series	80	<	>	Chk	655HD	-	-	-	18
-	Series	90	<	>	Chk	655HD	-	-	-	18
Fork Lift	Series	22/9/Petrol	<	>	Chk	-	-	-	531	18
Fork Lift	Series	45/9/Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Series	45/9/Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	Series	45/12/Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Series	45/12/Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	Series	60/9/Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Series	60/9/Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	Series	60/12/Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Series	80/9/Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Series	80/90 Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	Series	80/12/ Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Series	80/12/ Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
-	Shovel	60: 80	<	>	Chk	655HD	-	-	-	18
Fork Lift	Shovel	Shovel 25/ Diesel	<	>	2x	-	-	-	531	-
Fork Lift	Shovel	Shovel 25/ Petrol	<	>	Chk	-	YBX3069	-	YBX1072	18
Earth Mover	Star	Star Loading Shovel, (Ford D engine)	<	>	Chk	655HD	-	-	-	18
Earth Mover	Super Load	Super Load	<	>	Chk	655HD	-	-	-	18
-	Super Loading	60: 80	<	>	Chk	655HD	-	-	-	18
Fork Lift	Swing Lift	Swing Lift	<	>	Chk	655HD	-	-	-	18
Fork Lift	Truck	Trucks Yard	<	>	Chk	655HD	-	-	-	18
Fork Lift	VY	60: 70 : 80 : 90	<	>	Chk	655HD	-	-	-	18
Fork Lift	VY	100: 120: 150: 180	<	>	Chk	655HD	-	-	-	18
Fork Lift	VY	200	<	>	Chk	655HD	-	-	-	18
MATISA										
Machine (Railway)	2ST	2ST Ballast Cleaner (Leyland engine)	<	>	Chk	624HD	-	-	-	18
Machine (Railway)	B	B24 Tamper (GM engine)	<	>	Chk	624HD	-	-	-	18
Machine (Railway)	Ballast	Ballast Tamper (Hercules engine)	<	>	Chk	624HD	-	-	-	18
-	Ballast	BALLAST TAMPER (Leyland Eng.)	<	>	Chk	663HD	665SHD	-	-	18
Machine (Railway)	BC	Ballast Cleaner (Leyland engine)	<	>	4x	-	-	-	541	-
Machine (Railway)	BT	Ballast Tamper (Leyland engine)	<	>	Chk	664HD	664SHD	-	-	18, 34
Machine (Railway)	PV5	PV5 Track Recording Trolley	<	>	Chk	-	YBX3069	-	YBX1072	18
MATRAL										
-	D	D 155	<	>	Chk	-	YBX3069	-	YBX3334	18
-	SC	SC 156B; SC 156E	<	>	Chk	-	YBX3069	-	YBX3334	18
MATROT										
-	M	M 31; M 44D	<	>	Chk	-	629SHD	729GM	-	18
MBU										
Scraper Tractor	G	G 130	<	>	Chk	-	-	-	Dealer Fit	5, 14, 18
MC CORMICK										
Tractor	C	C 50: 60: 70: 80	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C Max	C-MAX 60: 75: 85: 95 : 105	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 100	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 105 XTRA SHIFT	<	Jan-07	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 105 XTRA SHIFT ('07-->)	Jan-07	>	1x	664HD	664SHD	-	-	-
Tractor (Open Field)	C	CX 70	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 75 XTRA SHIFT ('07-->)	<	Jan-07	1x	664HD	664SHD	-	-	-
Tractor (Open Field)	C	CX 75 XTRA SHIFT	Jan-07	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MC CORMICK continued										
Tractor (Open Field)	C	CX 80	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 85 XTRA SHIFT	Jan-07	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 85 XTRA SHIFT ('07-->)	<	Jan-07	1x	664HD	664SHD	-	-	-
Tractor (Open Field)	C	CX 90	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 95 XTRA SHIFT	Jan-07	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	C	CX 95 XTRA SHIFT ('07-->)	<	Jan-07	1x	664HD	664SHD	-	-	-
Orchard/Vinyard Tractor	F	F 60-4	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 70-4	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 75 : F 75 GE: F 75 XL	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 80-4	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 85 : F 85 GE: F85 XE	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 90-4	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 95: F 95 GE : F 95 XL	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 104	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	F	F 105 : F105 GE : F105XL	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	GM	GM 40: 45: 50: 55	<	>	1x	-	YBX3027	YBX5027	YBX9027	1
-	GX	GX 40; 45; 50	<	>	1x	-	YBX3014	-	-	1
-	MC	MC 80; MC 90; MC 100	<	>	1x	-	YBX3335	-	-	-
Tractor (Open Field)	MTX	MTX 110, 125: 140: 155	<	>	1x	638HD	-	-	-	-
Tractor (Crawler)	T	T70 : T70F: T70FL	<	>	1x	638HD	-	-	-	-
Tractor (Crawler)	T	T 80: T80F: T80FL	<	>	1x	638HD	-	-	-	-
Tractor (Crawler)	T	T 90: T90F: T90FL	<	>	1x	638HD	-	-	-	-
Tractor (Crawler)	T	T 100	<	>	1x	638HD	-	-	-	-
-	V	V 65-4	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Open Field)	XTX Series	XTX 150 : XTX 165 : XTX 185	<	>	1x	663HD	665SHD	-	-	-
Tractor	Z	ZTX 230 : ZTX 260 : ZTX 280	<	>	2x	-	YBX3335	-	-	-
MEILI										
-	AB	AB 44000; AB 63500;	<	>	1x	633HD	-	-	-	-
-	MA	MA 1500; MA 1501; MA 2500; MA 4000	<	>	1x	633HD	-	-	-	-
-	MD	MD 100; MD 1001	<	>	Chk	664HD	664SHD	-	-	18
-	MD	MD 1000; MD 1001;	<	>	1x	633HD	-	-	-	-
-	VM	VM 1300 HD; VM 1300 HD 40; VM 3500 Autom.	<	>	1x	663HD	665SHD	-	-	-
-	VM	VM 3500 HD 40; VM 7000; VM 7000 Autom.	<	>	1x	633HD	-	-	-	-
MENGELE										
Harvester (Forage)	S	SF 300	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Forage)	S	SF 400	<	>	Chk	629HD	629SHD	-	-	18
Harvester (Forage)	S	SF 2000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 3000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 4000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 5000	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 5200	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 5500	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 5600	<	>	Chk	627HD	627SHD	727GM	-	1, 18
-	S	SF 5600	<	>	Chk	615HD	-	-	-	1, 18
Harvester (Forage)	S	SF 5800	<	>	Chk	627HD	627SHD	727GM	-	18
Harvester (Forage)	S	SF 6000	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 6300	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 6500	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 6600	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 6800	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 7000	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 7300	<	>	Chk	615HD	-	-	630HD	1, 18
Harvester (Forage)	S	SF 7800	<	>	Chk	615HD	-	-	630HD	1, 18
MENZI-MUCK										
Loader	4000	4000TI; 5000TI	<	>	Chk	655HD	-	-	-	18
Loader	EH	EH-3000	<	>	Chk	663HD	665SHD	-	-	18
MERCEDES-BENZ										
Tractor	600	680	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MERCEDES-BENZ continued										
-	700	700: 700/440	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	800	800: 800/440	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	900	900: 900/440	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1000: 1000/441	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1100/442	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1300: 1300/443	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1500: 1500/443	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1600	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1926	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MB Track	MB Track 6.60	<	>	Chk	-	629SHD	729GM	-	18
-	MB Track	MB Track 8	<	>	Chk	-	629SHD	729GM	-	18
Tractor	MB Track	MB Track 1000	Jan-82	Dec-91	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 1100	Jan-76	Dec-91	Chk	627HD	627SHD	727GM	629SHD	18
Tractor	MB Track	MB Track 1300	Jan-76	Dec-91	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 1400 : Track Turbo 1400	Jan-87	Dec-91	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 1500	Jan-80	Dec-87	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 1600	Jan-87	Dec-91	Chk	-	629SHD	729GM	-	1, 18
Tractor	MB Track	MB Track 1600	Jan-87	Dec-91	Chk	627HD	627SHD	727GM	-	1, 18
Tractor	MB Track	MB Track 1800	Jan-89	Dec-91	Chk	-	629SHD	729GM	-	18
Tractor	MB Track	MB Track 65/70	Jan-72	Dec-75	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 700	Jan-75	Dec-91	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 800	Jan-75	Dec-87	Chk	627HD	627SHD	727GM	-	18
Tractor	MB Track	MB Track 900	Jan-81	Dec-91	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	65/70 : 67/70	<	>	Chk	627HD	627SHD	727GM	-	18
-	U	U 1700/437; U 1750/437; U 2100/437; U 2150/437	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Unimog	Unimog	<	>	Chk	627HD	627SHD	727GM	-	18
MERCURY										
Tractor	200	200	<	>	4x	664HD	664SHD	-	-	34
Tractor	300	300	<	>	4x	664HD	664SHD	-	-	34
Tractor	AT	AT40	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	AT	AT46	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	AT	AT65P	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	AT	AT70	<	>	Chk	664HD	664SHD	-	-	18, 34
Truck	Industrial	Industrial Truck	<	>	2x	664HD	664SHD	-	-	-
Tractor	MD	MD 100	<	>	2x	-	-	-	531	-
Tractor	MD	MD 120	<	>	2x	-	-	-	531	-
Tractor	MD	MD 130	<	>	2x	-	-	-	531	-
Tractor	MD	MD 150	<	>	2x	-	-	-	531	-
Tractor	MD	MD250 (Perkins V8 engine)	<	>	4x	664HD	664SHD	-	-	-
Tractor	MD	MD40	<	>	Chk	655HD	-	-	-	18
Tractor	MD	MD400 (Perkins V8 engine)	<	>	4x	664HD	664SHD	-	-	-
Tractor	MD	MD60	<	>	Chk	655HD	-	-	-	18
Tractor	MD	MD70	<	>	Chk	655HD	-	-	-	18
Mower (Lawn)	MK iii	MK III 16in	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	Series	13M,	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	13M2,	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	14, 14ACD, 20ACD, MD20/30,	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	Series	20 (Perkins 4.108 engine)	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Tractor	Series	30 (Perkins 4.108 engine)	<	>	Chk	-	YBX3069	-	YBX3334	18, 40
Tractor	Series	30M2	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	30PD & A1/ACD	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	Series	32P	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	40M	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	40M2	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	43P	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	45P	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	46P	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	55F	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	55P,	<	>	Chk	664HD	664SHD	-	-	18, 34

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MERCURY continued										
Tractor	Series	65P	<	>	Chk	664HD	664SHD	-	-	18, 34
Tractor	Series	70P	<	>	Chk	664HD	664SHD	-	-	18, 34
-	T	T 3; T 20; T 30 (Ford Eng. 122E); T 30 (Perkins Eng. 4.108)	<	>	Chk	-	YBX3030	-	YBX3335	18
MERLO										
-	500	509	<	>	Chk	626HD	-	-	-	18
Mixer (Mobile Concrete)	2000	2000	<	>	1x	626HD	-	-	-	-
Mixer (Mobile Concrete)	2000	2500	<	>	1x	626HD	-	-	-	-
Mixer (Mobile Concrete)	3000	3000	<	>	1x	626HD	-	-	-	-
-	All	All Tractors	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	DMB	DMB 300M	<	>	Chk	626HD	-	-	-	18
-	DM	DM 1000	<	>	Chk	-	YBX3069	-	YBX3334	18
Mixer (Mobile Concrete)	DBM	DBM1200	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	SM	SM 25	<	>	Chk	626HD	-	-	-	18
MICHIGAN										
-	100	125 C; 175 C	<	>	Chk	663HD	665SHD	-	-	18
-	200	275 B	<	>	Chk	663HD	665SHD	-	-	18
-	400	475 C	<	>	Chk	663HD	665SHD	-	-	18
Tractor	L	L 190; L 270; L 320; L 480	<	>	Chk	664HD	664SHD	-	-	18
-	L	L 320	<	>	Chk	663HD	665SHD	-	-	18
-	Series	33 C	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	33; 75; 85 Ford och Perkins	<	>	Chk	-	-	-	531	18
-	Series	35 A Perkins (B)	<	>	Chk	-	629SHD	729GM	-	18
-	Series	35 A; 125 B; 175 B; 275 A; 280; 380; 475 B	<	>	Chk	626HD	-	-	-	18
-	Series	35 B	<	>	Chk	616HD	-	-	-	18
-	Series	45 C; 55 C	<	>	Chk	663HD	665SHD	-	-	18
-	Series	55 3 GM (US); 55 A Perkins GM (B)	<	>	Chk	-	629SHD	729GM	-	18
-	Series	55; 65; 75 Leyland	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Series	75 B	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Series	75 C	<	>	Chk	663HD	665SHD	-	-	18
-	Series	75; 85 Cumming and GM; 750 A; 753 A	<	>	Chk	655HD	-	-	-	18
Tractor	Series	95 A 2 Perkins; 95 A 2 Perkins GM (F)	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Series	US: 85 A II GM (F); Perkins (F)	<	>	Chk	-	629SHD	729GM	-	18
MIKASA										
Roller (Road)	Nor	NOR 20N	<	>	Chk	-	YBX3335	-	-	18
MITSUBISHI										
-	100	180 hydr.; MT 250; MT 300	<	>	1x	-	YBX3069	-	-	-
-	300	370; 470; 630	<	>	1x	-	YBX3053	-	-	11
Fork Lift	FD	FD10T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD14T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD15T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD20T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD25T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD30T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD35T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FD	FD40T	<	>	1x	YBX1038	-	-	-	-
-	FG	FG 10; FG 20; FG 25; FG 30	<	>	1x	YBX1049	-	-	-	-
Fork Lift	FG	FG10T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FG	FG14T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FG	FG15T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FG	FG20T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FG	FG25T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FG	FG30T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FGC	FGC10T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FGC	FGC15T	<	>	1x	YBX1038	-	-	-	-
Fork Lift	FGC	FGC20T	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	FGC	FGC25T	<	>	Chk	-	YBX3069	-	YBX1072	18
Fork Lift	FGC	FGC30T	<	>	Chk	-	YBX3069	-	YBX1072	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
MITSUBISHI continued										
Construction	MS	MS03	<	>	Chk	-	YBX3069	-	YBX1072	18
Construction	MS	MS04	<	>	Chk	-	YBX3069	-	YBX1072	18
Construction	MS	MS07	<	>	Chk	-	YBX3069	-	YBX1072	18
Construction	MS	MS110	<	>	2x	627HD	627SHD	727GM	-	-
Construction	MS	MS120	<	>	2x	627HD	627SHD	727GM	-	-
Construction	MS	MS140	<	>	2x	627HD	627SHD	727GM	-	-
Construction	MS	MS180	<	>	2x	627HD	627SHD	727GM	-	-
Construction	MS	MS230	<	>	2x	627HD	627SHD	727GM	-	-
-	MT	180 hydr.; MT 250; MT 300	<	>	1x	-	YBX3069	-	-	-
MOELVEN mobilkranar										
-	600	693	<	>	Chk	-	-	-	531	18
-	600	694	<	>	Chk	663HD	665SHD	-	-	18
MOLL										
-	CH	Combine Harvester	<	>	Chk	-	YBX3335	-	-	18
MOROKA										
-	MTS	MTS 600	<	>	Chk	-	YBX3335	-	-	18
MOXY										
-	100	180; 182	<	>	Chk	626HD	-	-	-	18
-	5000	5200; 6200 S	<	>	Chk	-	622SHD	-	-	5, 18
-	D	D 15	<	>	Chk	663HD	665SHD	-	-	18
-	D	D 16; D 16 B; 6225 B	<	>	Chk	623HD	-	-	-	18
-	MT	MT 26; MT 27; MT 30; MT 31; MT 36; MT 40 B	<	>	1x	627HD	627SHD	727GM	-	-
MTZ										
Tractor	Tractor	Tractor (6V Battery)	<	>	2x	-	-	-	531	1
Tractor	Tractor	Tractor (12V Battery)	<	>	2x	-	YBX3096	YBX5096	YBX9096	1
MUIR HILL										
Tractor & Shovel	100	101 : 1970 On	Jan-70	>	2x	-	-	-	541	1
Tractor & Shovel	100	110: 1970 On	Jan-70	>	2x	-	-	-	541	-
Tractor & Shovel	100	111: 1970 On	Jan-70	>	2x	-	-	-	541	1
Tractor & Shovel	100	121: 1970 On	Jan-70	>	2x	-	-	-	541	1
Mower (Lawn)	100	110/101; 121	<	>	Chk	622HD	622SHD	-	-	1, 18
Tractor & Shovel	100	161	<	>	Chk	656HD	-	-	-	18
Loader	4000	4000	<	>	Chk	622HD	622SHD	-	629HD	1, 18
Loader	5000	5000	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
-	9000	9000	<	>	Chk	656HD	-	-	-	18
Tractor & Shovel	10000	12000	<	>	Chk	656HD	-	-	-	18
Dump Truck	10B	10B Dumper & Shutner (P)	<	>	Chk	-	YBX3069	-	YBX1072	18
-	10M	10 B DUMPER&SHUNTER (Petrol); LH 1; SS	<	>	Chk	-	YBX3078	-	-	18
Loader	LH	LH1 MK IV	<	>	Chk	655HD	-	-	-	18
Loader	LH	LH1, SS	<	>	Chk	-	YBX3069	-	YBX1072	18
Dump Truck	LH	LH2 MK IV	<	>	Chk	664HD	664SHD	-	-	18
Dump Truck	LH	LH4	<	>	Chk	664HD	664SHD	-	-	18
Dump Truck	LH	LH4N	<	>	Chk	664HD	664SHD	-	-	18
Shunters	Shunter	Shunter (P), Tractor MB	<	>	Chk	-	YBX3069	-	YBX1072	18
Crane	T	T8	<	>	Chk	663HD	665SHD	-	-	18
NAPOLIONE										
-	2000	2800; 6000; 8000; 10000	<	>	1x	-	YBX3096	-	YBX3019	-
-	3000	3000; 4000; 5000	<	>	1x	-	YBX3069	-	YBX3334	-
Tractor	Tractor	Tractor	<	>	1x	-	YBX3335	-	-	-
NARDI										
-	DN	DN 35; DN 3800	<	>	1x	-	YBX3069	-	YBX3334	-
NEMEK										
-	Boreigger	Boreigger	<	>	Chk	663HD	665SHD	-	-	18
NEUSON										
-	1000	1200 - 1500 RD	<	>	1x	-	YBX3065	-	YBX3075	-
-	2000	2000 RD - 2700 RD	<	>	1x	-	YBX3065	-	YBX3075	-
-	5000	5000 RD	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
NEW HOLLAND										
-	100	102	<	>	2x	-	-	-	531	-
-	100	110-90 DT	<	>	1x	638HD	-	-	-	-
Harvester (Combine)	100	133	<	>	2x	-	-	-	531	-
-	100	135	<	>	2x	-	-	-	531	-
-	100	140	<	>	2x	-	-	-	531	-
Harvester (Forage)	800	818	<	>	2x	-	YBX3030	-	-	-
Tractor	800	8055	<	>	1x	627HD	627SHD	727GM	-	-
Harvester (Combine)	900	903	Jan-69	Dec-70	2x	-	YBX3075	-	YBX3030	-
Harvester (Combine)	900	907	<	>	2x	-	YBX3075	-	YBX3030	-
Tractor	1000	1520	<	>	2x	-	-	-	511	-
Harvester (Forage)	1000	1770	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	1000	1800	<	>	2x	663HD	665SHD	-	-	-
Harvester (Forage)	1000	1890	<	>	2x	-	YBX3030	-	-	-
Harvester (Forage)	1000	1895	<	>	2x	-	YBX3030	-	-	-
Harvester (Forage)	1000	1900	<	>	2x	-	YBX3335	-	-	-
Harvester (Combine)	1000	1500 F	<	>	2x	-	YBX3335	-	-	-
-	1000	1520 F	<	>	2x	-	YBX3335	-	-	-
-	1000	1520; 1530; 1540	<	>	2x	-	-	-	501	-
Harvester (Combine)	1000	1530 (Ford), (Perkins)	Jan-70	Dec-80	2x	-	-	-	531	-
-	1000	1530 F	<	>	2x	-	YBX3335	-	-	-
Harvester (Combine)	1000	1540 (Ford 2713E, 2715E)	Jan-77	Dec-80	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	1000	1540 (Perkins)	Jan-77	Dec-75	Chk	-	YBX3096	YBX5096	YBX9096	18
-	1000	1540 F	<	>	2x	-	YBX3335	-	-	-
-	1000	1545 F	<	>	2x	-	YBX3335	-	-	-
Harvester (Combine)	1000	1550 (Ford), (Perkins), Super	Jan-70	Dec-78	2x	-	YBX3096	YBX5096	YBX9096	-
-	1000	1770	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	1000	1580 AL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1880, DT (4WD)	Jan-80	>	2x	-	629SHD	729GM	-	-
-	1000	1880; 1890; 1895	<	>	2x	-	YBX3030	-	-	-
Tractor	2000	2200	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	8000	8030 (Ford), (Iveco)	Jan-80	>	1x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	8000	8040 (Ford), (Iveco)	Jan-80	>	1x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	8000	8050 (6V Battery)	Jan-71	>	2x	-	-	-	531	-
Tractor	8000	8050; 8052	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Combine)	8000	8060: 8060 I	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	8000	8066; 8060; 8070 AL	<	>	Chk	-	YBX3096	-	YBX3019	18
Harvester (Combine)	8000	8070: 8070 I	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	8000	8080	Jan-77	Dec-88	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	8000	8080 (175 HP); 8080 (180 HP)	<	>	Chk	-	YBX3096	-	YBX3019	18
-	8000	8080 I	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8100	Jan-79	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8210	Jan-79	>	Chk	622HD	622SHD	-	-	18
Tractor	8000	8360	<	>	1x	-	YBX3335	-	-	-
Tractor	8000	8600	Jan-72	Dec-82	Chk	622HD	622SHD	-	-	18
Tractor	8000	8670	<	>	1x	-	YBX3335	-	-	-
Tractor	8000	8700,	Jan-72	Dec-82	Chk	622HD	622SHD	-	-	18
-	8000	8970	<	>	1x	-	YBX3335	-	-	-
Tractor	9000	9700	Jan-72	Dec-82	Chk	622HD	622SHD	-	-	18
Tractor	9000	9600,	Jan-72	Dec-82	Chk	622HD	622SHD	-	-	18
-	FX	FX 58; FX 375	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Forage)	FX	FX 375	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Forage)	FX	FX 58	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	G	G 190	<	>	1x	627HD	627SHD	727GM	630HD	1
-	G	M 160	<	>	1x	627HD	627SHD	727GM	-	-
-	L	L 518	<	>	1x	626HD	-	-	-	-
Harvester (Combine)	L	L 627	<	>	1x	626HD	-	-	-	-
Tractor	L	L60	<	>	Chk	633HD	-	-	-	18, 22
Tractor	L	L65	<	>	Chk	633HD	-	-	-	18, 22
Tractor	L	L75	<	>	Chk	633HD	-	-	-	18, 22

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
NEW HOLLAND continued										
Tractor	L	L85	<	>	Chk	633HD	-	-	-	18, 22
Tractor	L	L95	<	>	Chk	633HD	-	-	-	18, 22
Handler (Telescopic)	LM	LM 430	<	>	1x	616HD	-	-	-	-
Tractor	M	M 100; M 115; M 135; M 160	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	M	M 160	<	>	1x	630HD	-	-	-	1
Tractor	S	S 1540 AL (110 cv); S 1550 (with options)	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	Sampo	Sampo 500	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor	Series	70	<	>	2x	663HD	665SHD	-	-	-
-	Series	77	<	>	2x	-	-	-	531	-
-	Series	80	<	>	2x	-	-	-	531	-
-	Series	89	<	>	2x	-	-	-	531	-
-	Series	35-66 DT	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	Series	60-66 S	<	>	1x	638HD	-	-	-	-
-	Series	60-66 SDT	<	>	1x	638HD	-	-	-	-
-	Series	65-66 SDT	<	>	1x	638HD	-	-	-	-
-	Series	70-66 S	<	>	1x	638HD	-	-	-	-
-	Series	70-66 SDT	<	>	1x	638HD	-	-	-	-
-	Series	77; 80; 89; 102; 133; 135; 140	<	>	2x	-	-	-	511	-
-	Series	80-66 S DT	<	>	1x	638HD	-	-	-	-
-	Series	82-86 LP DT	<	>	1x	638HD	-	-	-	-
Tractor	T	T 3010 '07-->	Dec-07	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	T	T 3020 '07-->	Dec-07	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	T	T 3030 '07-->	Dec-07	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	T	T 3040 '07-->	Dec-07	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	T	T 4020 '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 4030 '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 4030 F '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 4040 '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 4040 F '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 4050 '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 4050 F '08-->	Jan-08	>	1x	-	YBX3335	-	-	-
Tractor	T	T 5030 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 5040 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 5050 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6010 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6020 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6030 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6040 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6050 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6060 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6070 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 6080 '08-->	Jan-08	>	1x	638HD	-	-	-	-
Tractor	T	T 7030 '08-->	Jan-08	>	1x	-	629SHD	729GM	-	-
Tractor	T	T 7040 '08-->	Jan-08	>	1x	-	629SHD	729GM	-	-
Tractor	T	T 7050 '08-->	Jan-08	>	1x	-	629SHD	729GM	-	-
Tractor	T	T 7060 '08-->	Jan-08	>	1x	-	629SHD	729GM	-	-
Tractor	T	T 7520 '08-->	Jan-08	>	1x	626HD	-	-	-	-
Tractor	T	T 7530 '08-->	Jan-08	>	1x	626HD	-	-	-	-
Tractor	T	T 7540 '08-->	Jan-08	>	1x	626HD	-	-	-	-
Tractor	T	T 7550 '08-->	Jan-08	>	1x	626HD	-	-	-	-
Tractor	TCE	TCE 40 --> '06	<	Dec-06	1x	-	YBX3027	YBX5027	YBX9027	-
-	TCE	TCE 40 (45) (50) DT	<	>	1x	-	YBX3065	-	YBX3075	-
Tractor	TCE	TCE 45 --> '06	<	Dec-06	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	TCE	TCE 50 --> '06	<	Dec-06	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	TCE	TCE 55 --> '06	<	Dec-06	1x	-	YBX3027	YBX5027	YBX9027	-
-	TDD	TDD 75 (85) (95) DT	<	>	1x	663HD	665SHD	-	-	-
Tractor	TD-D	TDD 75 DT	<	>	1x	663HD	665SHD	-	-	-
Tractor	TD-D	TDD 85 DT	<	>	1x	663HD	665SHD	-	-	-
Tractor	TD-D	TDD 95 DT	<	>	1x	663HD	665SHD	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
NEW HOLLAND continued										
-	TF	TF 24 ,TF 44; TF 46; TF 366; T(X)F 36	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	TF	TF 42; TF 44	<	>	Chk	-	YBX3096	-	YBX3019	18
-	TF	TF 44; TF 46; TF 76; TF 78	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	TK	TK 65 (FR); TK 75; TK 76; TK 85; TK 95	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TL	TL 70	<	>	Chk	633HD	-	-	-	1, 18
Tractor	TL	TL 70, (DT)	<	>	1x	638HD	-	-	-	1
-	TL	TL 70; TL 80; TL 90; TL 100	<	>	Chk	615HD	-	-	-	1, 18
Tractor	TL	TL-A 70	<	>	1x	638HD	-	-	-	-
Tractor	TL	TL 80 (DT)	<	>	1x	638HD	-	-	-	-
Tractor	TL	TL 80	<	>	Chk	633HD	-	-	-	18
Tractor	TL	TL-A 80	<	>	1x	638HD	-	-	-	-
Tractor	TL	TL 90(DT)	<	>	1x	638HD	-	-	-	-
Tractor	TL	TL90	<	>	Chk	633HD	-	-	-	18
Tractor	TL	TL-A 90	<	>	1x	638HD	-	-	-	-
Tractor	TL	TL 100 (DT)	<	>	1x	638HD	-	-	-	-
Tractor	TL	TL100	<	>	Chk	633HD	-	-	-	18
Tractor	TL	TL-A 100	<	>	1x	638HD	-	-	-	-
Tractor	TM	TM 100	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	TM	TM 115, (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TM	TM 120	<	>	1x	629HD	629SHD	-	-	-
Tractor	TM	TM 130	<	>	1x	629HD	629SHD	-	-	-
Tractor	TM	TM 125 (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TM	TM 135 (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TM	TM 140	<	>	1x	629HD	629SHD	-	-	-
Tractor	TM	TM 150 (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TM	TM 155	<	>	1x	629HD	629SHD	-	-	-
Tractor	TM	TM 165 (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TM	TM 175	<	>	1x	629HD	629SHD	-	-	-
Tractor	TM	TM 190	<	>	1x	629HD	629SHD	-	-	-
Tractor	TN	TN 55, (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 65, (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 65 D,	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 70, (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 75 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 75 (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 90 (DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	TN	TN 90 F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TN	TN-A 60 : 70 : 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TND	TND-A 60; 70: 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TNF	TNF 70 (80) (95) DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	TNF	TNF-A 75; TNF-A 85; TNF-A 95	<	>	1x	-	YBX3335	-	-	1
Orchard/Vinyard Tractor	TNF	TNF-A 75; TNF-A 85; TNF-A 95	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Orchard/Vinyard Tractor	TNN	TNN-A 70	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	TNN	TNN-A 75	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	TNN	TNN-A 95	<	>	1x	-	YBX3335	-	-	-
-	TNN	TNN-65 DT (75 DT)	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TNS	TNS-A 60; TNS-A 70; TNS-A 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Vineyard Tractor	TNV	TNV-A 60: TNV-A 70: TNV-A 75	<	>	1x	-	YBX3335	-	-	-
Vineyard Tractor	TNV	TNV-A 95	<	>	1x	-	YBX3335	-	-	-
Harvester (Combine)	TR	TR 85	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	TS	70; TS 90; TS 100; TS 110; TS 115	<	>	1x	663HD	665SHD	-	-	-
Tractor	TS	TS 100	<	>	1x	663HD	665SHD	-	-	-
-	TS	TS 100; TS 110; TS 115	<	>	1x	663HD	665SHD	-	-	-
Tractor	TS	TS 110	<	>	1x	663HD	665SHD	-	-	-
Tractor	TS	TS 115	<	>	1x	663HD	665SHD	-	-	-
Tractor	TS	TS 90	<	>	Chk	663HD	665SHD	-	-	18
Tractor	TS	TS-A 100	<	>	1x	-	629SHD	729GM	-	-
Tractor	TS	TS-A 110 DT ACTIVE ELECTRO C.	<	>	1x	663HD	665SHD	-	-	-
-	TS	TS-A 110 (115) (125) (135) DT ACTIVE ELECTRO C.	<	>	1x	663HD	665SHD	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
NEW HOLLAND continued										
Tractor	TS	TS-A 115 DT ACTIVE ELECTRO C.	<	>	1x	663HD	665SHD	-	-	-
Tractor	TS	TS-A 125 DT ACTIVE ELECTRO C.	<	>	1x	663HD	665SHD	-	-	-
Tractor	TS	TS-A 135 DT ACTIVE ELECTRO C.	<	>	1x	663HD	665SHD	-	-	-
-	TV	TV 140	<	>	2x	655HD	-	-	-	-
Tractor	TV	TV 140	<	>	2x	655HD	-	-	-	-
-	TX	TX 30; TX 34	<	>	2x	-	YBX3019	YBX5019	YBX9019	1
-	TX	TX 30; TX 34; TX 36	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	TX	TX 44; TX 46 PLUS; TX 56	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	TX	TX 56;	<	>	2x	-	YBX3019	YBX5019	YBX9019	1
-	TX	TX 62; TX 64 PLUS; TX 65; TX 67; TX 68; TX 68 PLUS	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX 64 PLUS	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX 67	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX 68 PLUS	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX30	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	TX	TX32	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	TX	TX34	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	TX	TX36	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	TX	TX42	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	TX	TX44	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	TX	TX46	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Harvester (Combine)	TX	TX56	Jan-93	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX62	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX65	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Harvester (Combine)	TX	TX68	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
NIBBI										
-	100	119; 219; 419; 519; 520; E	<	>	1x	YBX1049	-	-	-	-
-	700	719	<	>	1x	-	-	-	895 / U1R	-
Motor Mover	all	All models (motor mowers)	<	>	1x	-	-	-	895 / U1R	-
Tractor (Garden)	G	G 319 S	<	>	1x	-	YBX3077	-	-	-
Tractor (Garden)	G	G 819	<	>	1x	-	YBX3077	-	-	-
Tractor (Garden)	G	G 219 S	<	>	1x	-	YBX3077	-	-	-
Tractor (Garden)	G	G 419 S	<	>	1x	-	YBX3077	-	-	-
Tractor (Garden)	G	G 824	<	>	1x	-	YBX3077	-	-	-
NICOLAS										
-	Mastera	MASTER A 150	<	>	Chk	655HD	-	-	-	18
NISSAN										
Truck	BM	BM 2	<	>	Chk	-	YBX3053	-	-	11,18
Fork Lift	CF	CF01	<	>	1x	-	YBX3031	-	YBX3334	1
Fork Lift	CHF	CHF03	<	>	1x	-	YBX3031	-	YBX3334	1
Fork Lift	CPF	CPF02	<	>	1x	-	YBX3031	-	YBX3334	1
Fork Lift	DF	DF05A50U	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DF	DF05A60U	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DF	DF05A70U	<	>	Chk	664HD	664SHD	-	-	18
-	EF	EF 02	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	EF	EF02	<	>	Chk	664HD	664SHD	-	-	18
Truck	FD	FD 104; FD 105; H 02 Diesel	<	>	Chk	-	YBX3335	-	-	18
Truck	FD	FD 105	<	>	Chk	618HD	-	-	-	18
Truck	FD	FD 106; FD 107	<	>	Chk	615HD	-	-	-	18
Truck	FD	FD104	<	>	Chk	618HD	-	-	-	18
Truck	FD	FD106	<	>	Chk	633HD	-	-	-	18,22
Truck	FD	FD107	<	>	Chk	633HD	-	-	-	18,22
-	FF	FF05A70U	<	>	Chk	664HD	664SHD	-	-	18
Truck	FG	FG 104; FG 105T	<	>	Chk	-	YBX3012	-	YBX3075	18
Truck	FO	FO 3 Diesel; H 01 Diesel; N 350-2; N 300-2	<	>	Chk	-	YBX3334	-	-	18
-	FP	FP 02	<	>	Chk	-	YBX3069	-	YBX3334	18
Truck	H	H 02 diesel	<	>	Chk	618HD	-	-	-	18
Truck	M	M 606T	<	>	Chk	-	YBX3053	-	-	11,18
Truck	N	N 120; N 150; N 150-2	<	>	Chk	-	YBX3053	-	-	11,18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
NISSAN continued										
Truck	NO	NO 80	<	>	Chk	-	YBX3053	-	-	11, 18
Fork Lift	PF	PF02	<	>	1x	-	YBX3031	-	-	1
Fork Lift	QF	QF01	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	QF	Diesel Fork Lift QFF02	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	UF	UF 03	<	>	1x	-	YBX3031	-	YBX3334	1
-	YF	YF 02	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	YF	YF 03	<	>	1x	-	YBX3031	-	-	1
NOKKA										
Truck	Joker	Joker Forstmaschinen	<	>	Chk	656HD	-	-	-	18
NORCAR										
Forest Machine	HTP	HTP 480; HTP 490; HTP 500; HTP 600	<	>	Chk	663HD	665SHD	-	-	18
NORDVERK										
-	100	160; 161	<	>	Chk	623HD	-	-	-	18
NUFFIELD-BMC										
-	200	255	<	>	Chk	656HD	-	-	-	18
-	200	262	<	>	Chk	656HD	-	-	-	18
-	200	270	<	>	Chk	656HD	-	-	-	18
-	200	272	<	>	Chk	656HD	-	-	-	18
-	200	245; 253	<	>	Chk	664HD	664SHD	-	-	18
-	300	342	<	>	Chk	616HD	-	-	-	18
-	300	344	<	>	Chk	656HD	-	-	-	18
-	300	384	<	>	Chk	656HD	-	-	-	18
-	DM	DM-3, 3-DL, 10-42	<	>	Chk	616HD	-	-	-	18
-	mini	mini	<	>	Chk	663HD	665SHD	-	-	18
-	Series	3/45	<	>	Chk	663HD	665SHD	-	-	18
-	Series	3/65	<	>	Chk	663HD	665SHD	-	-	18
-	Series	4/25; 4/65	<	>	Chk	664HD	664SHD	-	-	18
-	Series	DM-4, 10-60	<	>	Chk	-	-	-	541	18
-	Universal	Universal	<	>	Chk	616HD	-	-	-	18
O&K										
-	G	G16	<	>	Chk	633HD	-	-	-	18
-	G	G8	<	>	Chk	633HD	-	-	-	18
-	L	L10	<	>	Chk	633HD	-	-	-	18
-	L	L25	<	>	Chk	633HD	-	-	-	18
-	L	L26	<	>	Chk	633HD	-	-	-	18
-	L	L30	<	>	Chk	633HD	-	-	-	18
-	L	L35	<	>	Chk	633HD	-	-	-	18
-	L	L40	<	>	Chk	633HD	-	-	-	18
-	L	L50	<	>	Chk	633HD	-	-	-	18
-	L	L6	<	>	Chk	633HD	-	-	-	18
-	L	L60	<	>	Chk	633HD	-	-	-	18
-	L	L80	<	>	Chk	633HD	-	-	-	18
-	MH	MH4, 6	<	>	Chk	633HD	-	-	-	18
OLEOMAT										
Loader	H	H 15C2	<	>	Chk	-	-	-	511	18
OLIVER										
-	AD	AD	<	>	Chk	-	-	-	531	18
-	DC	DC-3	<	>	Chk	-	-	-	501	18
-	HG	HG	<	>	Chk	-	-	-	501	18
-	Series	60-20; 70-25; 80-35; 20; 25; 35; 45; 66; 77; 88	<	>	Chk	-	-	-	501	18
-	BD	BD	<	>	Chk	626HD	-	-	-	18
-	DD	DD	<	>	Chk	626HD	-	-	-	18
-	OC	OC-15; OC-9; OC-12; OC-18; OC-96	<	>	Chk	626HD	-	-	-	18
-	FDE	FDE	<	>	Chk	626HD	-	-	-	18
OM										
-	500	513 SUPER	<	>	2x	-	YBX3335	-	-	-
-	500	512 R	<	>	2x	-	YBX3335	-	-	-
-	600	605	<	>	1x	626HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
OM continued										
-	600	650, DT, SPECIAL	<	>	1x	623HD	-	-	-	-
-	600	655 C	<	>	1x	626HD	-	-	-	-
-	700	715	<	>	1x	626HD	-	-	-	-
-	700	750 SPECIAL	<	>	1x	626HD	-	-	-	-
-	700	750, DT	<	>	1x	623HD	-	-	-	-
-	700	780	<	>	1x	626HD	-	-	-	-
-	800	850, : 850DT: 880	<	>	1x	626HD	-	-	-	-
-	800	880	<	>	1x	626HD	-	-	-	-
-	1000	1000	<	>	1x	626HD	-	-	-	-
-	1000	1000 FT	<	>	1x	626HD	-	-	-	-
-	Series	35 R	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	40 R	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	45 R: C	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	50 R: C	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
OMME										
-	All	All models	<	>	Chk	627HD	627SHD	727GM	-	18
ORENSTEIN & KOPPEL										
-	DE	DE 26	<	>	2x	-	629SHD	729GM	-	-
-	DE	DE 100	<	>	2x	-	622SHD	-	-	5
-	DE	DE 100	<	>	Chk	622HD	622SHD	-	-	5, 18
-	DFG	DFG 26	<	>	Chk	627HD	627SHD	727GM	-	18
-	DFG	DFG 30	<	>	Chk	627HD	627SHD	727GM	-	18
-	DFG	DFG 40	<	>	Chk	627HD	627SHD	727GM	-	18
-	DFG	DFG 50	<	>	Chk	627HD	627SHD	727GM	-	18
-	DFG	DFG 60	<	>	Chk	627HD	627SHD	727GM	-	18
-	DFG	DFG 80	<	>	Chk	627HD	627SHD	727GM	-	18
-	DFGV	DFGV 26; DFGV 30; DFGV 40	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	DFGV	DFGV 50; DFGV 60; DFGV 80	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	L	L 25	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	G	G12	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Wheeled)	MH	MH - 6	<	>	2x	664HD	664SHD	-	-	41
-	MH	MH - 9	<	>	2x	627HD	627SHD	727GM	-	-
-	MH	MH - 12	<	>	2x	627HD	627SHD	727GM	-	-
-	MH	MH - 14	<	>	2x	627HD	627SHD	727GM	-	-
-	MH	MH - 18	<	>	2x	627HD	627SHD	727GM	-	-
-	MH	MH - 25	<	>	2x	627HD	627SHD	727GM	-	-
-	MH	MH - 60	<	>	2x	-	625SHD	732GM	-	-
-	MH	MH - 75	<	>	2x	-	625SHD	732GM	-	-
-	MH	MH - 120	<	>	2x	-	625SHD	732GM	-	-
-	MH	MH - 122	<	>	Chk	615HD	-	-	630HD	1, 18
-	MH	MH - 374 : MH - 376	<	>	2x	664HD	664SHD	-	-	41
-	minibagger	MINIBAGGER 1; MINIBAGGER 2	<	>	1x	YBX1048	-	-	-	-
-	RH	RH - 6	<	>	2x	627HD	627SHD	727GM	-	-
-	RH	RH - 9	<	>	2x	627HD	627SHD	727GM	-	-
-	RH	RH - 12	<	>	2x	627HD	627SHD	727GM	-	-
-	RH	RH - 14	<	>	2x	627HD	627SHD	727GM	-	-
-	RH	RH - 18	<	>	2x	627HD	627SHD	727GM	-	-
-	RH	RH - 25	<	>	2x	627HD	627SHD	727GM	-	-
-	RH	RH - 60	<	>	2x	-	625SHD	732GM	-	-
-	RH	RH - 70,	<	>	Chk	-	625SHD	732GM	-	18
Shovel (Hydraulic)	RH	RH - 75	<	>	2x	-	625SHD	732GM	-	-
Shovel (Hydraulic)	RH	RH - 120	<	>	2x	-	625SHD	732GM	-	-
-	RH	RH - 122	<	>	Chk	615HD	-	-	630HD	1, 18
-	RH	RH - 374 : RH - 376	<	>	2x	664HD	664SHD	-	-	41
ORSI										
Tractor	Argo	ARGO	<	>	1x	616HD	-	-	-	-
Tractor	CD	CD 30	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	CDA	CDA 363	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ORSI continued										
Tractor	CDA	CDA 404	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	CDA	CDA 454	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
P&H										
Crane (Mobile)	RT	RT 180	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	RT	RT 200	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T200	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T220	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T250	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T300	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T350	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T440	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T500	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T600	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	T	T750	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	W	W250	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	W	W350	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	WS	WS250	<	>	Chk	626HD	-	-	-	18
Crane (Mobile)	WS	WS350	<	>	Chk	626HD	-	-	-	18
PAGET (VALMET)										
-	300	305	<	>	Chk	629HD	629SHD	-	-	18
-	400	405	<	>	Chk	629HD	629SHD	-	-	18
-	500	502 : 504: 505	<	>	Chk	629HD	629SHD	-	-	18
-	600	602: 604: 605	<	>	Chk	629HD	629SHD	-	-	18
-	700	702 : 705	<	>	Chk	629HD	629SHD	-	-	18
-	800	802: 803: 805	<	>	Chk	629HD	629SHD	-	-	18
-	900	903: 905	<	>	Chk	629HD	629SHD	-	-	18
-	4000	4300; 4600;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	6000	6300: 6400: 6600	<	>	Chk	629HD	629SHD	-	-	18
-	8000	8000 : 8400	<	>	Chk	629HD	629SHD	-	-	18
-	8000	8100 E	<	>	Chk	629HD	629SHD	-	-	18
-	BM	BM 200; BM 210	<	>	Chk	-	YBX3096	-	YBX3019	18
-	BM	BM 400	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	BM	BM 500	<	>	Chk	-	YBX3069	-	YBX3334	18
PARCA										
Tractor	700	714	<	>	Chk	616HD	-	-	-	18
PASQUALI										
-	100	116	<	>	1x	YBX1038	-	-	-	7,20
-	400	403	<	>	1x	YBX1038	-	-	-	7,20
-	400	406	<	>	1x	YBX1049	-	-	-	-
-	400	439	<	>	1x	-	YBX3335	-	-	-
-	400	440	<	>	1x	-	YBX3335	-	-	-
-	400	446	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	400	451	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	400	453	<	>	1x	-	YBX3335	-	-	-
-	400	455	<	>	1x	-	YBX3335	-	-	-
-	400	456	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	400	457	<	>	1x	-	YBX3335	-	-	-
-	400	461	<	>	1x	-	-	-	895 / U1R	-
-	400	464	<	>	1x	-	YBX3335	-	-	-
-	400	467	<	>	1x	-	YBX3335	-	-	-
-	400	470	<	>	1x	-	YBX3335	-	-	-
-	400	485	<	>	1x	-	YBX3335	-	-	-
-	400	487	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	400	488	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	400	492	<	>	1x	-	YBX3335	-	-	-
Tractor	400	494	<	>	1x	-	YBX3335	-	-	-
-	400	497	<	>	1x	-	YBX3335	-	-	-
-	900	917.20 : 917.21	<	>	1x	YBX1049	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
PASQUALI continued										
-	900	934.20 : 934.27	<	>	1x	-	-	-	895 / U1R	-
-	900	941	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	900	944	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	900	945	<	>	1x	-	YBX3027	YBX5027	YBX9027	50
-	900	946	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	900	947	<	>	1x	-	YBX3335	-	-	-
-	900	951	<	>	1x	-	YBX3335	-	-	-
-	900	955	<	>	1x	-	YBX3027	YBX5027	YBX9027	50
-	900	956	<	>	1x	-	YBX3027	YBX5027	YBX9027	1
Tractor	900	956	<	>	1x	-	YBX3335	-	-	1
-	900	957	<	>	1x	-	YBX3335	-	-	-
-	900	959	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	900	963	<	>	1x	-	-	-	895 / U1R	-
-	900	965	<	>	1x	-	YBX3335	-	-	-
-	900	970	<	>	1x	-	YBX3335	-	-	-
-	900	971	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	900	975	<	>	Chk	-	YBX3096	-	YBX3019	18
-	900	976	<	>	1x	-	YBX3335	-	-	-
-	900	978	<	>	1x	-	YBX3335	-	-	-
Tractor	900	979	<	>	1x	-	YBX3335	-	-	-
-	900	985	<	>	1x	-	YBX3027	YBX5027	YBX9027	50
Tractor	900	986	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	900	987	<	>	1x	-	YBX3335	-	-	-
Tractor	900	988	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	900	990	<	>	1x	-	YBX3027	YBX5027	YBX9027	50
Tractor	900	991	<	>	1x	-	YBX3335	-	-	-
-	900	992	<	>	1x	-	YBX3027	YBX5027	YBX9027	50
Tractor	900	993	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	900	995	<	>	1x	-	YBX3027	YBX5027	YBX9027	50
Tractor	900	996	<	>	1x	-	YBX3335	-	-	-
Tractor	900	997	<	>	1x	-	YBX3335	-	-	-
Tractor (Lawn)	10000	95640	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor (Lawn)	10000	95641	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Cronos	7.65: 7.85	<	>	1x	-	YBX3335	-	-	-
Tractor	Eos	5,50 AR Mono	<	>	1x	-	YBX3031	-	-	42
Tractor	Eos	6,50	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Era	9.30 DT: 9.40DT	<	>	1x	YBX1048	-	-	-	-
Tractor	Ergo	5.60, (Mono)	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergo	5.80 (Mono)	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergo	6.60 (Mono)	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergo	6.80 (Mono)	<	>	1x	-	YBX3335	-	-	-
Tractor	Ergo	8.80 S2 REV (Hm)	<	>	1x	-	YBX3335	-	-	-
-	Ergo	ERGO 5.60; 5.80 (MONO);	<	>	1x	-	YBX3335	-	-	-
-	Ergo	ERGO 6.60; 6.80 (MONO);	<	>	1x	-	YBX3335	-	-	-
-	Ergo	ERGO 8.80 S2 REV (Hm)	<	>	1x	-	YBX3335	-	-	-
Tractor	Mars	7.70 (7.80) (7.90) AR Mono	<	>	1x	-	YBX3335	-	-	-
Tractor	Mars	8.70 (8.80) (8.90) RS Mono	<	>	1x	-	YBX3335	-	-	-
Tractor	Vanth 5	5.30 (Mono): 5.40 (Mono)	<	>	1x	YBX1048	-	-	-	-
Tractor	Vanth 6	6.30 (Mono): 6.40 (Mono)	<	>	1x	YBX1048	-	-	-	-
PAYLOADER										
Loader (Wheel)	500	500	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	500	510	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	500	515	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheeled)	500	530 A	<	>	Chk	-	-	-	501	18
Loader (Wheel)	500	540,	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	500	560,	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	DH	DH50B	<	>	Chk	616HD	-	-	-	18
Loader (Wheel)	H	H-90E	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	H	H-100C	<	>	Chk	-	-	-	451 / 531	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
PAYLOADER continued										
Loader (Wheel)	H	H25B	<	>	Chk	664HD	664SHD	-	-	18
Loader (Wheel)	H	H30B	<	>	Chk	616HD	-	-	-	18
Loader (Wheel)	H	H50B	<	>	Chk	616HD	-	-	-	18
Loader (Wheel)	H	H65C	<	>	Chk	627HD	627SHD	727GM	-	18
PEGASO-ENASA										
-	500	545; 645	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
PEL-JOB										
Excavator (Compact)	CM	CM 45	<	>	Chk	-	-	-	511 / 531	18
Excavator (Compact)	EB	EB 450	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator (Compact)	EB	EB 506	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator (Compact)	EB	EB 706	<	>	Chk	663HD	665SHD	-	-	18
Excavator (Compact)	TP	TP13D	<	>	Chk	663HD	665SHD	-	-	18
Excavator (Compact)	TP	TP 15D; TP15D 6	<	>	Chk	-	629SHD	729GM	-	18
PERLINI										
-	100	121.27	<	>	2x	626HD	-	-	-	-
-	100	131.33	<	>	2x	626HD	-	-	-	-
Dump Truck	200	203	<	>	2x	626HD	-	-	-	-
Dump Truck	200	205	<	>	2x	626HD	-	-	-	-
Dump Truck	200	218	<	>	2x	626HD	-	-	-	-
Dump Truck	200	225	<	>	2x	626HD	-	-	-	-
Dump Truck	300	341	<	>	4x	626HD	-	-	-	-
Dump Truck	300	361 : 363; 366	<	>	4x	626HD	-	-	-	-
Dump Truck	600	655,	<	>	4x	626HD	-	-	-	-
Dump Truck	700	755	<	>	4x	626HD	-	-	-	-
Special Vehicle	B	B 505 (->'90)	<	Dec-90	1x	626HD	-	-	-	-
Special Vehicle	B	B 505 ('91->)	Dec-90	>	1x	-	629SHD	729GM	-	-
Dump Truck	C	366 C	<	>	4x	626HD	-	-	-	-
Dump Truck	600	655 C	<	>	4x	626HD	-	-	-	-
Special Vehicle	D	605 D (->'90)	<	Dec-90	1x	626HD	-	-	-	-
Special Vehicle	D	605 D ('91->)	Dec-90	>	1x	-	629SHD	729GM	-	-
PERLINI										
-	WC	Wheelchairs	<	>	Chk	-	YBX3069	-	YBX3334	18
PGS										
Tractor (Lawn)	All	All models (Garden Tractor)	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Parigi	PARIGI 400; 5000	<	>	1x	-	YBX3077	-	-	-
Vineyard Tractor	PGS	PGS 5000	<	>	2x	-	-	-	511	-
-	Roma	21	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	23	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	30	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	36	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	38	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	42	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	45	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	50	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	55	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	60	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	Roma	60 RS	<	>	1x	-	YBX3335	-	-	-
-	Roma	80 RS	<	>	1x	-	YBX3335	-	-	-
Tractor	TRATTORINO	TRATTORINO	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
PINZA GRILLO										
-	Grillo	GRILLO 33	<	>	1x	-	YBX3069	-	-	-
POCLAIN										
Loader	60	60	<	>	Chk	-	629SHD	729GM	-	18
Excavator	70	75C; 75P	<	>	Chk	-	629SHD	729GM	-	18
Excavator	90	90C; 90P	<	>	Chk	-	629SHD	729GM	-	18
Excavator	100	115	<	>	2x	626HD	-	-	-	-
Excavator	100	115; 115C : 115P	<	>	Chk	-	629SHD	729GM	-	18
Loader	100	125CKIB	<	>	Chk	626HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
POCLAIN continued										
Excavator	100	160	<	>	2x	626HD	-	-	-	-
Excavator (Compact)	100	160 C; MC; SC	<	>	Chk	-	629SHD	729GM	-	18
Loader	700	760P; 60CL	<	>	Chk	615HD	-	-	-	18
Loader	900	990	<	>	Chk	-	629SHD	729GM	-	18
Loader	1000	1160	<	>	Chk	-	629SHD	729GM	-	18
Tractor (Industrial)	2000	2500 IND. TRACTOR	<	>	Chk	-	YBX3096	-	YBX3019	18
Tractor (Industrial)	3000	3000 IND. TRACTOR	<	>	Chk	-	YBX3096	-	YBX3019	18
Towing Tractor	4D	4 D TOWING TRACTOR; CUB	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator (Compact)	4FWB	FWB/B; FWB/RD	<	>	Chk	-	YBX3069	-	YBX3334	18
-	FC	FC; FY	<	>	2x	-	-	-	531	-
Excavator	G /L	G, L, 60	<	>	2x	627HD	627SHD	727GM	-	-
Excavator	GC	GC	<	>	2x	615HD	-	-	630HD	1
Loader	GC	GC 120; 125CKB	<	>	Chk	616HD	-	-	-	18
Excavator	GCI	GCI 20	<	>	2x	616HD	-	-	-	-
Excavator	GCK	GCK	<	>	2x	627HD	627SHD	727GM	630HD	1
Excavator	GY	GY	<	>	2x	615HD	-	-	630HD	1
Excavator (Compact)	HT	HT2/B; HT2/FDHT2/RH	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator (Compact)	HT	HT3/FB; HT3/P4; HT3 BULLDOG TRACTOR	<	>	Chk	-	YBX3069	-	YBX3334	18
Excavator	LC	LC	<	>	2x	615HD	-	-	630HD	1
Excavator	LY	LY	<	>	2x	615HD	-	-	630HD	1
Excavator	MC	MC	<	>	2x	-	629SHD	729GM	-	-
Loader	MC	MC 100	<	>	Chk	626HD	-	-	-	18
Excavator	MY	MY	<	>	2x	627HD	627SHD	727GM	630HD	1
Excavator	P	P 10	<	>	2x	627HD	627SHD	727GM	630HD	1
Excavator	P	P 20	<	>	2x	627HD	627SHD	727GM	630HD	1
Loader	P	P 60	<	>	Chk	627HD	627SHD	727GM	-	18
Loader	P	P75	<	>	Chk	626HD	-	-	-	18
-	RC	RC	<	>	4x	-	-	-	531	-
Excavator	S	SC	<	>	2x	-	629SHD	729GM	-	-
Excavator	Series	60	<	>	2x	615HD	-	-	-	-
Excavator	Series	75	<	>	2x	626HD	-	-	-	-
Excavator	Series	90	<	>	2x	626HD	-	-	-	-
Excavator (Compact)	Series	60 C; 60 P	<	>	2x	615HD	-	-	-	-
Excavator	TC	TC 45	<	>	2x	-	-	-	541	-
Loader	TX	TX PPM 1807	<	>	Chk	-	-	-	531	18
Excavator	TY	TY 45	<	>	2x	-	-	-	541	-
PONSSE										
-	Beaver	Beaver	<	>	Chk	-	629SHD	729GM	-	18
-	Buffalo	Buffalo	<	>	Chk	-	629SHD	729GM	-	18
-	BuffaloDual	BuffaloDual	<	>	Chk	-	629SHD	729GM	-	18
-	Elk	Elk	<	>	Chk	-	629SHD	729GM	-	18
-	Ergo	Ergo	<	>	Chk	-	629SHD	729GM	-	18
-	Gazelle	Gazelle	<	>	Chk	-	629SHD	729GM	-	18
-	H/S	H 15; S 10/15	<	>	Chk	663HD	665SHD	-	-	18
-	HS	HS 10	<	>	Chk	655HD	-	-	-	18
-	Wisent	Wisent	<	>	Chk	-	629SHD	729GM	-	18
-	WisentDual	WisentDual	<	>	Chk	-	629SHD	729GM	-	18
PORSCHE										
-	200	218	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	419	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	AP	AP 16, AP 17; AP 18; AP 22	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	AR	AR 22	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	P	P 111	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
POWER GENERAL										
Compressor	500	500 D	<	>	Chk	-	YBX3030	-	YBX3335	18
PPM										
Crane (Mobile)	200	230 ATT	<	>	Chk	626HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
PRAGA										
-	S	S 5	<	>	Chk	615HD	-	-	-	18
PRINOTH										
Runway Device	A	A 11 1600 Benzin; 2000 Diesel	<	>	1x	-	YBX3335	-	-	-
Runway Device	Junior	JUNIOR	<	>	1x	616HD	-	-	-	-
Runway Device	Titan	TITAN	<	>	2x	-	YBX3335	-	-	-
Runway Device	T	T2 Diesel (96 PS) & (144PS)	<	>	2x	-	YBX3335	-	-	-
Runway Device	T	T4 TSI 8; TSI 9	<	>	2x	626HD	-	-	-	-
Runway Device	TR	TR	<	>	2x	-	YBX3100	YBX5100	-	-
PROPERMAT										
-	KS	KS 50	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
-	KS	KS 55; KS 57	<	>	Chk	626HD	-	-	-	18
-	PSE	PSE	<	>	Chk	-	YBX3065	-	YBX3075	18
Q&K										
-	G	G8; G16	<	>	Chk	615HD	-	-	-	18
-	L	L 4; L 15; L 16; L 20	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	L	L 6; L 10; L 25; L 26;	<	>	Chk	615HD	-	-	-	18
-	L	L 30; L 35; L 40; L 50; L 60; L 80	<	>	Chk	615HD	-	-	-	18
-	MH	MH 3	<	>	Chk	-	YBX3096	-	YBX3019	18
-	MH	MH 4; MH 6	<	>	Chk	615HD	-	-	-	18
-	RH	RH 3; RH 35L	<	>	Chk	-	YBX3096	-	YBX3019	18
-	RH	RH 4; RH 6; RH 9	<	>	Chk	615HD	-	-	-	18
-	RH	RH 12	<	>	Chk	627HD	627SHD	727GM	-	18
-	RH	RH 18; RH 35	<	>	Chk	-	622SHD	-	-	5, 18
R.A.LISTER										
-	4D	4D	<	>	Chk	-	YBX3086	-	-	18
-	FR	FR 1; FR 2	<	>	Chk	-	YBX3086	-	-	18
-	HA	HA 2	<	>	Chk	-	YBX3086	-	-	18
-	HB	HB 2	<	>	Chk	-	YBX3086	-	-	18
-	HW	HW 2	<	>	Chk	-	YBX3086	-	-	18
-	L	L 2	<	>	Chk	-	YBX3086	-	-	18
-	LD	LD 1	<	>	Chk	-	YBX3086	-	-	18
Crane (Mobile)	LR	LR 1; LR 2	<	>	Chk	-	YBX3086	-	-	18
Crane (Mobile)	S	S 1	<	>	Chk	-	YBX3086	-	-	18
Crane (Mobile)	SL	SL 1; SL 2; SL 3; SL 4	<	>	Chk	-	YBX3086	-	-	18
Crane (Mobile)	SR	SR 2; SR 4	<	>	Chk	-	YBX3086	-	-	18
RAMMAX										
-	2000	2200; 2400	<	>	Chk	-	YBX3096	-	YBX3019	18
RANSOME & RAPIER										
-	400	410; 423; 424; 440; 462	<	>	Chk	-	-	-	511	18
-	Kran	Kran Diesel	<	>	Chk	-	-	-	511	18
-	Yran	Kran (Petrol)	<	>	Chk	616HD	-	-	-	18
RAPID										
-	300	300	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Alltrac	"1800; 1900; 2500; AC 2000;"	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Cargo trac	CARGO-TRAC	<	>	Chk	-	YBX3096	-	YBX3019	18
-	MT	MAEHTRAKTOR MT 200	<	>	Chk	-	YBX3069	-	YBX3334	18
-	MT	MAEHTRAKTOR MT 3000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Rapid	RAPID SPECIAL (Slanzi mot.)	<	>	Chk	-	YBX3065	-	YBX3075	18
REFORM MULTI										
-	Series	33; 50; 1450	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Series	45; 145	<	>	Chk	616HD	-	-	-	18
REFORMWERKE										
-	Bison	BISON	<	>	2x	625HD	625SHD	725GM	-	-
-	Bison	BISON SUPER	<	>	4x	625HD	625SHD	725GM	-	-
-	Mähwender	Mähwender 2000	<	>	1x	YBX1048	-	-	-	-
-	Metrac	METRAC 3000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Muli	45; 145	<	>	1x	616HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
REFORMWERKE continued										
-	Muli	MULI 30; 33; 40; 50; 150; 400; 401; 500; 600	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
RELIANCE										
-	2000	2500; 3000 Industrial Tractor	<	>	Chk	-	YBX3096	-	YBX3019	18
RENAULT										
-	2000	2500 Industrial Tractors	<	>	Chk	-	YBX3030	-	-	18
-	3000	3000 Industrial Tractors	<	>	Chk	-	YBX3030	-	-	18
-	4D	4D Towing Tractor HT3/FD Bulldog Tractor	<	>	Chk	-	YBX3069	-	YBX1072	18
-	Cub	Cub	<	>	Chk	-	YBX3069	-	YBX1072	18
-	FWB	FWB/B Trucks	<	>	Chk	-	YBX3069	-	YBX1072	18
-	FWB	FWB/RD Trucks	<	>	Chk	-	YBX3069	-	YBX1072	18
-	HT	HT2/FD	<	>	Chk	-	YBX3069	-	YBX1072	18
-	HT	HT2/B Tractors	<	>	Chk	-	YBX3069	-	YBX1072	18
-	HT	HT2/RH Tractors	<	>	Chk	-	YBX3069	-	YBX1072	18
-	HT	HT3/FB	<	>	Chk	-	YBX3069	-	YBX1072	18
Tractor	HT	HT/3/P4,	<	>	Chk	-	YBX3069	-	YBX1072	18
-	100	103.12 TS; 103.14 TS; 103.12 TX; 103.14 TX; 103.54	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	100	106.54	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	110.14	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	110.54	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	113.12	<	>	2x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	113.14	<	>	2x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	120.14	<	>	2x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	120.54	<	>	2x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	133.12	<	>	2x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	133.14	<	>	2x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	133.54	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	145.14	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	145.54	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	155.54	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	160.94	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	100	175.74	<	>	1x	-	629SHD	729GM	-	-
-	100	180.94	<	>	Chk	-	629SHD	729GM	-	18
-	100	106-12 - 145-14 (6V Battery)	<	>	2x	-	-	-	531	-
-	300	301; 321; 351; 361	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	421; 421 M;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	460; 460 S; 461; 461 M; 461 S; 462; 466 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	480; 480 S; 490 S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	55.12 F; 55.12 V; 55.14 V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	501.4; 521 S; 551; 551 S; 551.4; 556	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	500	551-4,	<	>	Chk	663HD	665SHD	-	-	18
-	600	651; 652; 654; 656; 681	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	600	651-4	<	>	Chk	663HD	665SHD	-	-	18
Tractor	600	681-4	<	>	Chk	663HD	665SHD	-	-	18
-	700	750; 751; 752; 781	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	700	751-45	<	>	Chk	663HD	665SHD	-	-	18
Tractor	700	751-5	<	>	Chk	663HD	665SHD	-	-	18
-	800	800 M	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	Ares	ARES 500	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 540 (550) RX	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 546 (556) (566) RX, RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 610 (620) (630) RX, RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 616 (626) RX, RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 636 (640) RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 656 (696) RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 710 (720) RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Ares	ARES 816 (826) (836)	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Atlas	ATLES 926 (936) RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Atlas	ATLES 926 RZ	<	>	1x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued										
Tractor (Agricultural)	Atles	ATLES 936 RZ	<	>	1x	-	629SHD	729GM	-	-
Tractor	C	C 33 HK, Diesel	<	>	Chk	-	-	-	501	18
-	Ceres	CERES 65.2; 65.4	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Ceres	CERES 70; 85; 95	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	Ceres	CERES 320: 325: 335	<	>	1x	663HD	665SHD	-	-	-
Tractor (Agricultural)	Ceres	CERES 325 X: 335X: 340X: 345X: 355X	<	>	1x	663HD	665SHD	-	-	-
Tractor (Agricultural)	Cergos	CERGOS 335: 340: 345: 350: 355	<	>	1x	663HD	665SHD	-	-	-
Tractor (Agricultural)	Dionis	DIONIS 110: 120: 130: 140	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Ergos	ERGOS 85 : 95 : 105	<	>	1x	663HD	665SHD	-	-	-
Tractor	F45	F.45 diesel	<	>	Chk	-	-	-	531	18
Tractor (Agricultural)	Fructus	FRUCTUS 120 : 130 : 140	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	Pales	PALES 210 : 230: 240	<	>	1x	-	YBX3335	-	-	-
Tractor (Agricultural)	R	R55 (56) (61) (67) (68)	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R86 (88) (89) (90)	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R91 (92) (94) (96)	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R 460: R 460S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	R	R 461	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	R	R 462	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	R	R 480: R480S : R490S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	R	R 482 S	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	R	R 891	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R 951: R951.4	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R1151-4	<	>	2x	-	-	-	531	-
Tractor	R	R1181	<	>	2x	-	-	-	531	-
Tractor	R	R1451	<	>	2x	-	-	-	531	-
Tractor	R	R3042: R3043: R3046	<	>	Chk	-	-	-	531	18
Tractor	R	R3050	<	>	2x	-	-	-	531	-
Tractor (Agricultural)	R	R456	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R486: R489	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R496: R498	<	>	2x	-	-	-	511	-
Tractor	R	R551	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R651	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R652	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R654	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R656	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R681	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	5-3042; R-3043	<	>	Chk	-	-	-	511	18
Tractor	R	R7012	<	>	2x	-	-	-	531	-
Tractor (Agricultural)	R	R7050	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R7051	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R7052 5D	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R7052 6D	<	>	2x	-	-	-	511	-
Tractor (Agricultural)	R	R7053 SUPER	<	>	2x	-	-	-	511	-
Tractor	R	R751	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R752	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R781	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	R	R851	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor (Agricultural)	R	R851-4	<	>	2x	-	-	-	511	-
Tractor	R	R89	<	>	2x	-	-	-	511 / 531	-
Tractor	R	R951	<	>	2x	-	-	-	531	-
Tractor (Agricultural)	R	R981	<	>	2x	-	-	-	511 / 531	-
-	Series	32.44; 32.50 F; 32.50 V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	Series	32.50 SV	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	32.60; 32.60 F; 32.60 V; 32.70; 34.66	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	Series	34.60 V	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
-	Series	42.70 F; 42.70 V; 44.70 F	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	50.12; 55.12; 55.14	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	50; 50 S; 50.12 V	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	55.12; 55.14	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
RENAULT continued										
Tractor (Agricultural)	Series	58.12 (58.14) LS	<	>	1x	663HD	665SHD	-	-	-
-	Series	58.12 LS; 58.14 LS; 58.14; 58.32	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	60; 60 S; 61.12 RS; 61.14 RS	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor (Agricultural)	Series	65.12 (65.14) LS	<	>	1x	663HD	665SHD	-	-	-
-	Series	65.12 LS; 65.14 LS	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	65.32; 65.34	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Series	65-12; 65-14	<	>	1x	664HD	664SHD	-	-	-
-	Series	68.14	<	>	Chk	664HD	664SHD	-	-	18
-	Series	68.12 : 68.14	<	>	Chk	664HD	664SHD	-	-	18
Tractor	Series	68RS,	<	>	Chk	664HD	664SHD	-	-	18
-	Series	70; 70 S; 70.12 F; 70.12 V; 70.14; 70.14 F; 70.14 V; 70.34	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	72.12 TS;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	75.12 TS; 75.14 TS; 75.34	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Series	75-14	<	>	1x	664HD	664SHD	-	-	-
Tractor	Series	75RS	<	>	Chk	664HD	664SHD	-	-	18
Tractor (Agricultural)	Series	80.12	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor (Agricultural)	Series	80.14F	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	80; 80 S Verger; 80 Vigneron; 80.12 F; 80.14 F; 82	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	90 S Verger; 90 S Vigneron; 90.34	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	95.12 TX; 95.14 TX	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	95-12	<	>	Chk	663HD	665SHD	-	-	18
-	Series	95-14	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	100	103-12; 103-14	<	>	Chk	663HD	665SHD	-	-	18
Tractor (Agricultural)	Temis	TEMIS 550 X	<	>	1x	663HD	665SHD	-	-	-
Tractor (Agricultural)	Temis	TEMIS 560	<	>	1x	663HD	665SHD	-	-	-
Tractor (Agricultural)	Temis	TEMIS 610 X	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Temis	TEMIS 630 X	<	>	1x	-	629SHD	729GM	-	-
Tractor (Agricultural)	Temis	TEMIS 650 X	<	>	1x	-	629SHD	729GM	-	-
Tractor	TX Series	103TX	<	>	Chk	664HD	664SHD	-	-	18
Tractor	TX Series	95TX	<	>	Chk	664HD	664SHD	-	-	18
Tractor	TZ Series	TZ 80-12 - 103-14	<	>	1x	664HD	664SHD	-	-	-
RHEINSTAHL-HANOMAG										
-	70	70 E	<	>	2x	-	629SHD	729GM	-	-
-	B	B 16	<	>	2x	-	629SHD	729GM	-	-
-	B	B 8; B 11 AF	<	>	1x	-	629SHD	729GM	-	-
-	Brillant	442	<	>	1x	-	629SHD	729GM	-	-
-	Brillant	600; 700; 701	<	>	1x	627HD	627SHD	727GM	-	-
-	C	C 112; C 218	<	>	1x	616HD	-	-	-	-
-	C	C 20	<	>	2x	-	629SHD	729GM	-	-
-	D	D 18	<	>	2x	-	629SHD	729GM	-	-
-	Granit	332	<	>	1x	627HD	627SHD	727GM	-	-
-	Granit	500;501	<	>	1x	616HD	-	-	-	-
-	K	K 10; K 14; K 15; K 16	<	>	2x	625HD	625SHD	725GM	-	-
-	K	K 18 C	<	>	2x	627HD	627SHD	727GM	-	-
-	K	K 7; K 8; K 11	<	>	2x	-	629SHD	729GM	-	-
-	Perfekt	300;301;400;401	<	>	1x	616HD	-	-	-	-
-	R	R 12; R 16; R 19; R 24; R 217; R 224	<	>	1x	616HD	-	-	-	-
-	R	R 22; R 27; R 324	<	>	1x	627HD	627SHD	727GM	-	-
-	R	R 35	<	>	1x	-	629SHD	729GM	-	-
-	R	R 40; R 45; R 460	<	>	2x	616HD	-	-	-	-
-	R	R 435	<	>	1x	-	629SHD	729GM	-	-
-	R	R 28	<	>	1x	-	629SHD	729GM	-	-
-	Robust	800	<	>	1x	-	629SHD	729GM	-	-
-	Robust	900: 901	<	>	1x	627HD	627SHD	727GM	-	-
-	Series	44 C; 55 C	<	>	2x	627HD	627SHD	727GM	-	-
-	Series	10 E; 20 E	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Series	22 C; 33 C	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	Series	44 D; 50 E; 55 D; 66 C; B 11 C; B 14 C	<	>	2x	615HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
RHEINSTAHL-HANOMAG continued										
-	B	B 6	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	K	K 12 C	<	>	2x	-	-	-	Dealer Fit	5, 14
RICHER-DEMAG										
-	200	240 SB	<	>	Chk	-	YBX3069	-	-	18
-	BPH	BPH247A	<	>	Chk	626HD	-	-	-	18
-	H	H 11 P4	<	>	Chk	-	-	-	501	18
-	H	H17CK	<	>	Chk	-	-	-	541	18
-	H	H17P	<	>	Chk	-	-	-	541	18
-	M	M 250 BL/SB	<	>	Chk	-	YBX3069	-	-	18
-	Rolock	Rolock 80Z	<	>	Chk	-	YBX3069	-	-	18
RIVIERE CASALIS										
-	H	H 500	<	>	Chk	627HD	627SHD	727GM	-	18
-	RC	RC 5500	<	>	Chk	-	629SHD	729GM	-	18
-	TVL	TVL 353; TVL 453; TVL 463	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
ROLBA										
-	R	R 200 E	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
ROTAIR										
-	MDVN	MDVN 32	<	>	Chk	-	YBX3069	-	YBX3334	18
ROTTNE										
Forest Machine	Blondin	Blondin	<	>	Chk	622HD	622SHD	-	-	18
Forest Machine	Rapid	Rapid	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	Rapid	Rapid SMV	<	>	Chk	663HD	665SHD	-	-	18
RUGGERINI										
-	R	R 25	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	RD	RD 15	<	>	1x	-	YBX3077	-	-	-
-	RD	RD 22	<	>	1x	-	YBX3077	-	-	-
RUSTON BYCYRUS										
-	RBH	30 RBH	<	>	Chk	-	629SHD	729GM	-	18
-	RBH	20 RBH	<	>	Chk	655HD	-	-	-	18
S.I.F.T.										
-	Series	15; 26	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
SAINT-CHAMOND										
-	M	M 5;	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	TA	TA 660 CV	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	TP	TP 660 CV	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
SAMBRON										
-	400	430H, 425H	<	>	Chk	664HD	664SHD	-	-	18
-	500	525	<	>	Chk	664HD	664SHD	-	-	18
-	AM	AM252	<	>	Chk	664HD	664SHD	-	-	18
-	AM	AM354R/44R	<	>	2x	664HD	664SHD	-	-	-
-	J	J245	<	>	2x	664HD	664SHD	-	-	-
-	R	R/44R	<	>	Chk	664HD	664SHD	-	-	18
SAME										
-	100	105 T formula	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Vineyard Tractor	100	120 Vigneto	<	>	1x	616HD	-	-	-	1
-	100	120 Vigneto	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	200	240	<	>	2x	-	-	-	511	-
-	200	250	<	>	2x	-	-	-	511	-
Tractor	200	265	<	>	2x	-	YBX3031	-	YBX3334	-
-	200	225 DT; 225 U; 240 DT	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	300	360	<	>	2x	-	-	-	511	-
-	400	450	<	>	2x	-	-	-	511	-
-	400	452	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	400	480 ARIETE	<	>	2x	-	-	-	531	-
-	400	480.DT	<	>	2x	-	-	-	511	-
Tractor	1000	1056P	<	>	Chk	627HD	627SHD	727GM	655HD	1, 18
Tractor	1000	1056PT	<	>	Chk	627HD	627SHD	727GM	655HD	1, 18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SAME continued										
-	Abo	Abo DT-120 Vigneto	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Antares	100	Jan-89	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Antares	110	<	>	1x	-	YBX3019	YBX5019	623HD	1
Tractor	Antares	130	<	>	1x	-	YBX3019	YBX5019	623HD	1
Tractor	Antares	150	<	>	1x	626HD	-	-	-	-
Tractor	Argon	50: 50DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor	Argon	55	<	>	1x	-	YBX3335	-	-	-
Tractor	Argon	60 : 60DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor	Argon	70 : 70DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	46
Tractor	Argon	70	<	>	1x	-	YBX3335	-	-	-
Tractor	Argon	50 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Argon	60 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Argon	F 70	<	>	1x	-	YBX3335	-	-	-
Tractor	Argon	70 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Argon	F 55	<	>	1x	-	YBX3335	-	-	-
Tractor	Argon	F 65	<	>	1x	-	YBX3335	-	-	-
Tractor	Argon	F 75	<	>	1x	-	YBX3335	-	-	-
Tractor	Aricte	Aricte	<	>	Chk	663HD	665SHD	-	616HD	18
Tractor	Ariete	480	<	>	2x	-	-	-	451 / 531	-
Tractor	Ariete	Ariete	<	>	2x	664HD	664SHD	-	-	-
Tractor	Aster	60	<	>	1x	-	YBX3335	-	-	-
Tractor	Aster	70	<	>	1x	-	YBX3100	YBX5096	-	-
Tractor	Aster	60, 4WD	Jan-89	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Atlanta	Atlanta	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Atlanta	Atlanta 45	<	>	2x	-	-	-	451 / 531	-
-	Atlanta	Vigneto; Fox 35; Fox 45; Fox 55	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Vineyard Tractor	Atlanta	Vigneto	<	>	1x	616HD	-	-	YBX5019	1
Tractor	Aurora	45	Jan-70	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Aurora	Aurora 45	<	>	Chk	663HD	665SHD	-	-	18
-	Aurora	Aurora Vigneto	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Buffalo	120	<	>	1x	626HD	-	-	-	-
Tractor	Buffalo	130 DT	<	>	1x	626HD	-	-	-	-
-	Buffalo	130	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Centauro	60	<	>	2x	-	-	-	531	-
Tractor	Centauro	70	Jan-77	>	2x	615HD	-	-	-	-
-	Centoro	70	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Centurian	Centurian	<	>	1x	623HD	-	-	-	-
-	Centurino	75	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Centurion	75	Jan-77	>	Chk	615HD	-	-	-	18
Tractor	Centurion	75 E, S, SDT	<	>	Chk	-	YBX3335	-	-	18
Tractor	Condor	55	Jan-78	Dec-81	1x	-	YBX3096	YBX5096	YBX9096	1
-	Condor	Condor	<	>	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
-	Condor	Condor 55	<	>	Chk	663HD	665SHD	-	-	1, 18
Tractor	Corsair	CORSAIR 70	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	Corsaro	70	Jan-77	>	Chk	615HD	-	-	-	18
-	DA	DA 12; DRAGON	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	DA	DA 25	<	>	1x	616HD	-	-	-	-
-	DA	DA 25 DT	<	>	1x	616HD	-	-	-	-
-	DA	DA 30	<	>	1x	616HD	-	-	-	-
-	DA	DA 30 DT	<	>	1x	616HD	-	-	-	-
Tractor	Delfino	32	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Delfino	35	Jan-73	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Delfino	35 CKD	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Delfino	DELFINO 32	<	>	Chk	663HD	665SHD	-	-	18
-	Delfino	DELFINO 35 VIGNETO	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Dinosaur	Dinosauro	<	>	2x	623HD	-	-	-	1
Tractor	Dinosauro	Dinosauro	<	>	2x	-	629SHD	729GM	-	1
Tractor	Dorado	DT 55	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Dorado	DT 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SAME continued										
Tractor	Dorado	DT85	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	F 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	F 70	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	F 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	F 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	S 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	S 70	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	S 75	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Dorado	S 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Dorado	65 DT	<	>	1x	-	YBX3335	-	-	-
Tractor	Drago	100	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	Drago	120, 4WD	Jan-73	>	Chk	623HD	-	-	-	1, 18
Tractor	Drago	Drago	<	>	1x	626HD	-	-	-	1
Tractor	Drago	DRAGO 100;	<	>	Chk	-	YBX3030	-	YBX3335	18
-	Drago	Drago; Drago 120	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	Explorer	55	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Explorer	60	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Explorer	65	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	Explorer	75	<	>	1x	-	YBX3100	YBX5100	-	-
Tractor	Explorer	55; 60 special: 65: 65 Special: 70 special	<	>	Chk	623HD	-	-	-	18
Tractor	Explorer	65 C	<	>	1x	-	YBX3335	-	-	-
Tractor	Explorer	65 special	<	>	Chk	-	YBX3100	YBX5100	-	18
Crawler	Explorer	70 special	<	>	Chk	-	YBX3100	YBX5100	-	18
Crawler	Explorer	70	Jan-87	>	1x	-	YBX3096	YBX5096	YBX9096	-
Crawler	Explorer	70	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Crawler	Explorer	80	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Crawler	Explorer	90 (C Erg.)	Jan-87	Dec-89	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Explorer	90 (Turbo)	Jan-86	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	Explorer	Explorer 60; Explorer 60 special; Explorer 70 special; Explorer 75; Explorer 80; Explorer II; Explorer 90; Explorer 90 T; Explorer 100 T; Explorer II 70; Explorer II 80; Explorer II 90 (S DT)	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Explorer 3	85	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Explorer 3	100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Explorer II	Explorer II	<	>	Chk	-	YBX3100	YBX5100	-	18
Tractor	Explorer T	T 75	<	>	1x	-	YBX3335	-	-	-
Tractor	Explorer T	T 85	<	>	1x	-	YBX3335	-	-	-
Tractor	Explorer T	T 95	<	>	1x	-	YBX3335	-	-	-
Tractor	Explorer TB	TB 75	<	>	1x	-	YBX3335	-	-	-
Tractor	Explorer TB	TB 85	<	>	1x	-	YBX3335	-	-	-
Tractor	Explorer TB	TB 95	<	>	1x	-	YBX3335	-	-	-
Tractor	Falcon	Falcon C	<	>	1x	626HD	-	-	-	-
Tractor	Falcon	Falcon	Jan-73	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Crawler	Fox	35	Jan-81	Dec-86	1x	-	YBX3096	YBX5096	YBX9096	-
Crawler	Fox	45	Jan-81	Dec-86	1x	-	YBX3096	YBX5096	YBX9096	-
Crawler	Fox	55	Jan-81	Dec-86	1x	-	YBX3096	YBX5096	YBX9096	-
Orchard/Vinyard Tractor	Fruteto	60	<	>	1x	-	YBX3100	YBX5100	YBX3335	1
Orchard/Vinyard Tractor	Fruteto	70	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Fruteto	75	<	>	1x	-	YBX3100	YBX5100	YBX3335	1
Orchard/Vinyard Tractor	Fruteto	85	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Fruteto	Frutteto	Jan-89	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Orchard/Vinyard Tractor	Fruteto	Frutteto	<	>	Chk	623HD	-	-	-	18
Orchard/Vinyard Tractor	Frutteto II	50: 60 : 60DT	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Frutteto II	70	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Frutteto II	75	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Frutteto II	90	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Frutteto II	100	<	>	1x	-	YBX3335	-	-	-
Orchard/Vinyard Tractor	Frutteto II	60; 75 DT; 85 DT	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Orchard/Vinyard Tractor	Frutteto II	85 DT	<	>	1x	-	YBX3335	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SAME continued										
Tractor	Galaxy	170	<	>	1x	626HD	-	-	-	-
Orchard/Vinyard Tractor	Golden	60 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Golden	65 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Golden	75 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Orchard/Vinyard Tractor	Golden	85 DT	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Hercules	Hercules	<	>	1x	-	629SHD	729GM	-	27
Tractor	Iron	100	<	>	1x	626HD	-	-	-	-
Tractor	Iron	110	<	>	1x	626HD	-	-	-	-
Tractor	Iron	120	<	>	1x	626HD	-	-	-	-
Tractor	Iron	130	<	>	1x	-	629SHD	729GM	-	-
Tractor	Iron	140	<	>	1x	-	629SHD	729GM	-	-
Tractor	Iron	160	<	>	1x	-	629SHD	729GM	-	-
Tractor	Iron	175	<	>	1x	-	629SHD	729GM	-	-
Tractor	Iron	185	<	>	1x	-	629SHD	729GM	-	-
Tractor	Iron	175 S	<	>	1x	626HD	-	-	-	-
Tractor	Iron	190 S	<	>	1x	626HD	-	-	-	-
Tractor	Iron Continuo	150.7	<	>	1x	-	629SHD	729GM	-	-
Tractor	Iron Continuo	165.7	<	>	1x	-	629SHD	729GM	-	-
Tractor	Italia	35	<	>	2x	-	-	-	511	-
Tractor	Italia	DT	<	>	2x	-	-	-	511	-
Tractor	Italio	Italia	<	>	2x	-	-	-	531	-
Tractor	Jaguar	95	<	>	1x	-	629SHD	729GM	-	-
-	Jaguar	JAGUAR 95 DT;95 EDT	<	>	1x	-	-	-	Dealer Fit	14, 17
-	Krypton	80	<	>	1x	664HD	664SHD	-	623HD	1
-	Krypton	90	<	>	1x	664HD	664SHD	-	623HD	1
-	Krypton	100	<	>	1x	664HD	664SHD	-	623HD	1
Crawler	Krypton	Krypton F 100	<	>	1x	-	YBX3335	-	-	-
Crawler	Krypton	Krypton F 90	<	>	1x	-	YBX3335	-	-	-
Crawler	Krypton V	Krypton V 70	<	>	1x	-	YBX3335	-	-	-
Crawler	Krypton V	Krypton V 80	<	>	1x	-	YBX3335	-	-	-
Tractor	Laser	50	<	>	1x	626HD	-	-	-	-
Tractor	Laser	85: 90: 100	<	>	1x	623HD	-	-	-	1
-	Laser	85: 90: 100	<	>	1x	-	-	-	Dealer Fit	1, 14, 17
Tractor	Laser	110	<	>	1x	-	629SHD	729GM	-	27
Tractor	Laser	130	<	>	1x	-	629SHD	729GM	-	27
Tractor	Laser	150	<	>	1x	-	629SHD	729GM	-	27
Tractor	Leone	70	<	>	2x	-	-	-	531	-
Tractor	Leopard	85	<	>	1x	623HD	-	-	-	-
Tractor	Leopard	88	<	>	Chk	623HD	-	-	-	18
Tractor	Leopard	90	<	>	Chk	-	629SHD	729GM	623HD	1, 18
Tractor	Leopard	85 D,	<	>	1x	623HD	-	-	-	-
Tractor	Leopard	85 DT	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Leopard	85 EDT	<	>	1x	623HD	-	-	-	-
Tractor	Leopard	85 TE	<	>	1x	623HD	-	-	-	-
Tractor	Leopard	85 U	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Leopard	85: 90	<	>	Chk	623HD	-	-	-	18
Tractor	Leopard	85DL	<	>	Chk	623HD	-	-	-	18
Tractor	Leopard	85E	<	>	Chk	623HD	-	-	-	18
Tractor	Leopard	Leopard C	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Mercury	85	Jan-81	>	Chk	615HD	-	-	-	1, 18
Tractor	Mercury	85	<	>	Chk	623HD	-	-	-	1, 18
-	Mercury	Mercury	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Minitauro	60, 4WD	Jan-77	>	Chk	615HD	-	-	-	18
-	Minitauro	Minitauro	<	>	Chk	627HD	627SHD	727GM	-	18
Orchard/Vinyard Tractor	Minitaurus	60	<	>	1x	623HD	-	-	-	-
-	Minitaurus	Solar 50; Solar 60	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Tractor	Panther	90	<	>	1x	623HD	-	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SAME continued										
Tractor	Panther	95 DT	<	>	1x	623HD	-	-	-	-
-	Panther	Panther	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Panther	Panther 88	<	>	Chk	623HD	-	-	-	18
-	Panther	Panther 90: 95DT	<	>	1x	-	-	-	Dealer Fit	14, 17
Tractor	Puledro	35	<	>	2x	-	-	-	531	-
Tractor	Puledro	DT, Trento	<	>	2x	-	-	-	511	-
Tractor	Puledro	Puledro	<	>	2x	-	-	-	531	-
Tractor	Ranger	45	Jan-72	>	1x	-	YBX3096	YBX5096	YBX9096	-
Crawler	Rock	70	<	>	1x	-	YBX3335	-	-	-
Crawler	Rock	55, 60 (C Wheeled)	<	>	1x	-	YBX3335	-	-	-
Tractor	Row Crop	100.6	<	>	1x	626HD	-	-	-	-
-	Row Crop	90: 100	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Rubin	120	<	>	1x	626HD	-	-	-	-
Tractor	Rubin	135 DT	<	>	1x	626HD	-	-	-	-
Tractor	Rubin	150 (DT) (Galileo)	<	>	1x	626HD	-	-	-	-
Tractor	Rubin	160 (DT) (Galileo)	<	>	1x	626HD	-	-	-	-
Tractor	Rubin	180 (DT) (Galileo)	<	>	1x	626HD	-	-	-	-
Tractor	Rubin	200 (DT) (Galileo)	<	>	1x	626HD	-	-	-	-
Tractor	Same	Same 480	<	>	2x	-	-	-	531	-
Tractor	Same	Same 240: 250	<	>	2x	-	-	-	531	-
Tractor	Same	Same 360,	<	>	2x	-	-	-	531	-
Tractor	Same	Same 360C	<	>	2x	-	-	-	531	-
Tractor	Samecar	Samecar Agricolo	<	>	2x	-	-	-	531	-
Tractor	Sametto	Sametto 120, Sametto V	<	>	2x	-	-	-	531	-
-	Sametto	SAMETTO, DT, DTV	<	>	2x	-	-	-	511	-
-	Sametto	SAMETTO; SAMETTO Vigneto	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Saturn	80	<	>	Chk	-	YBX3030	-	YBX3335	18
Tractor	Sereneta	Sereneta	Jan-72	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Series	38 DT; 38 DT.55 DT; 40 DT Vigne	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Silver	85	<	>	1x	623HD	-	-	-	-
Tractor	Silver	95	<	>	1x	623HD	-	-	-	-
Tractor	Silver	100	<	>	Chk	-	629SHD	729GM	-	18
Tractor	Silver	105	<	>	1x	626HD	-	-	-	-
Tractor	Silver	110	<	>	1x	626HD	-	-	-	-
Tractor	Silver	100.4 DT	<	>	1x	623HD	-	-	-	-
Tractor	Silver	100.6 DT	<	>	1x	626HD	-	-	-	-
Tractor	Silver	115 DT	<	>	1x	626HD	-	-	-	-
Tractor	Silver	130 DT	<	>	1x	626HD	-	-	-	-
Tractor	Silver	80 DT	<	>	1x	-	629SHD	729GM	-	-
Tractor	Silver	90 DT	<	>	1x	-	629SHD	729GM	-	-
-	Silver	SILVER 80 (90) DT; 85; 95	<	>	1x	-	-	-	Dealer Fit	14, 17
-	Sirenetta	Sirenetta	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	50	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	60	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	C55	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	C60	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	C70	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	C80	<	>	1x	-	YBX3335	-	-	-
Tractor	Solar	C90	<	>	1x	-	YBX3335	-	-	-
Tractor (Garden)	Solaris	35	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Garden)	Solaris	55	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Garden)	Solaris	25 HYDRO	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Garden)	Solaris	35 HD	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Garden)	Solaris	35 WIND	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor (Garden)	Solaris	45, 45 II, WIND	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
-	Solaris	SOLARIS 25 HYDRO; SOLARIS 35 HD; SOLARIS 35	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Solarus	25:35:45	<	>	Chk	-	YBX3030	-	YBX3335	18
-	Supertitan	SUPERTITAN	<	>	1x	626HD	-	-	-	-
Tractor	Taurus	60	<	>	Chk	623HD	-	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SAME continued										
-	Taurus	Taurus	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Tiger	100	<	>	Chk	-	629SHD	729GM	623HD	1, 18
Tractor	Tiger	105	<	>	Chk	-	629SHD	729GM	623HD	1, 18
-	Tiger Six	Tiger Six	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	Trident	130	<	>	1x	623HD	-	-	-	1
Tractor	Titan II	150	<	>	1x	626HD	-	-	-	-
Tractor	Titan II	165	<	>	1x	626HD	-	-	-	-
Tractor	Titan II	190	<	>	1x	626HD	-	-	-	-
-	Trident	Trident (Check Trident 130 fitment)	<	>	Chk	-	629SHD	729GM	-	18
-	Trident	130	<	>	1x	-	-	-	Dealer Fit	14, 17
Tractor	Vigneron	50	Jan-78	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Vigneron	60	Jan-78	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	Vigneron	62	<	>	Chk	-	YBX3100	YBX5100	-	18
Tractor	Vigneron	70	Jan-78	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Vigneron	75	<	>	1x	-	YBX3335	-	-	-
Tractor	Vigneron	35	Jan-78	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	Vigneron	45	Jan-78	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Vigneron	40; 182	<	>	1x	615HD	-	-	-	-
-	Vigneron	60; 75	<	>	1x	-	YBX3335	-	-	-
-	Vigneto	VIGNETO	<	>	1x	-	YBX3335	-	-	-
SAMPO										
Forest Machine	300	310; 380	<	>	Chk	663HD	665SHD	-	-	18
SAMSUNG										
Excavator	S	SE210 LC3	<	>	Chk	626HD	-	-	-	18
Excavator	S	SE235 LC3	<	>	Chk	-	625SHD	732GM	-	18
Excavator	S	SE240 LC3	<	>	Chk	-	625SHD	732GM	-	18
Excavator	S	SE280 LC3	<	>	Chk	-	625SHD	732GM	-	18
Excavator	S	SE290 LC3	<	>	Chk	-	625SHD	732GM	-	18
Excavator	S	SE350	<	>	Chk	-	625SHD	732GM	-	18
Excavator	S	SE450	<	>	Chk	-	625SHD	732GM	-	18
Excavator	S	SE450	<	>	Chk	-	625SHD	732GM	-	18
SCHAEFF										
Excavator (Wheeled)	HML	HML30A/B/C: HML 30V	<	>	Chk	627HD	627SHD	727GM	-	18
-	HR	HR 25; HR 26; HR 26A	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Excavator	HR	HR26B	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	HR	HR30	<	>	Chk	627HD	627SHD	727GM	-	18
-	HS	HS 404; HS 40A	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	HS	HS26AS	<	>	Chk	627HD	627SHD	727GM	-	18
-	KL	KL 810	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	MNL	MNL/HR 15	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Backhoe)	SKB	SKB800	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Backhoe)	SKB	SKB840	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	SKL	SKL 300-701	<	>	Chk	627HD	627SHD	727GM	-	18
-	SKL	SKL 810;	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheel)	SKL	SKL850	<	>	Chk	627HD	627SHD	727GM	-	18
SCHÄF										
-	NR	NR 26 A	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
SCHANZLIN										
-	Gigant	GIGANT 202; GIGANT 204; GIGANT 285; GIGANT 295; GIGANT 300B; GIGANT 300 (30 HP); GIGANT 350; GIGANT 433; GIGANT 442; GIGANT 450; GIGANT 600; GIGANT 703; GIGANT 803	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Gigant	GIGANT 300 (35 HP)	<	>	Chk	-	YBX3096	-	YBX3019	18
-	Golftrac	GOLFTRAC	<	>	Chk	-	YBX3096	-	YBX3019	18
SCHILTER										
-	1000	1100	<	>	1x	-	YBX3069	-	YBX3334	-
-	1000	1300; 1600; 1800	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SCHILTER continued										
-	2000	2200; 2500	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	3000	3000	<	>	Chk	-	YBX3096	-	YBX3019	18
-	3000	3500	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	5000	5000	<	>	Chk	633HD	-	-	-	18
-	6000	6000	<	>	Chk	633HD	-	-	-	18
-	LT	LT 1; LT 2; LT 3	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	S	ST 9500 A	<	>	Chk	627HD	627SHD	727GM	-	18
-	TR	TR 1000 D; TR 1500 D; TR 2000 D	<	>	1x	-	YBX3110	YBX5110	YBX9115	-
-	TR	TR 1000; TR 1500; TR 2000	<	>	1x	-	-	-	895 / U1R	-
-	UT	UT 3200	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	UT	UT 5000; UT 5100;	<	>	1x	633HD	-	-	-	52
-	UT	UT 6000; UT 6500; UT 6501; UT 6502; UT 6503	<	>	1x	633HD	-	-	-	52
-	UT	UT 7200	<	>	1x	633HD	-	-	-	52
SCHLUTER										
Tractor	300	350: 350Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	41
Tractor	400	450: 450 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	41
Tractor	500	500 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	48
Tractor	500	550 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	48
Tractor	500	550,	<	>	1x	-	YBX3027	YBX5027	YBX9027	43
Tractor	600	650 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	600	650; 750; 850; 900; 950; 1250; 1250 V; 1250 VL	<	>	2x	627HD	627SHD	727GM	-	19
Tractor	700	750	<	>	1x	-	YBX3027	YBX5027	YBX9027	43
Tractor	700	750 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	800	850 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	800	850 UnitL 1973	<	Dec-73	Chk	-	YBX3096	YBX5096	YBX9096	18, 47
Tractor	800	850 1973 On	Jan-73	>	1x	-	YBX3027	YBX5027	YBX9027	43
Tractor	900	900 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	900	950 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	900	950 1973 On	Jan-73	>	1x	-	YBX3027	YBX5027	YBX9027	43
Tractor	900	950 UnitL 1973	<	Dec-73	Chk	-	YBX3096	YBX5096	YBX9096	18, 47
Tractor	1000	1050	<	>	1x	-	YBX3027	YBX5027	YBX9027	47
Tractor	1000	1050 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1050; 1050 T; 1050 V	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1150 Super	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1250	<	>	1x	-	YBX3100	YBX5100	-	-
Tractor	1000	1250 VL-LS	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	Super 1250: 1250V: 1250VL: 1250VL-LS	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	Super 1300	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1300 VL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1350	<	>	1x	-	YBX3100	YBX5100	-	-
Tractor	1000	Super 1500	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1500; 1500 LS; 1500 TV; 1500 TVL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	Super 1600	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1600 VL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1700 TVL-LS	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	Super 1800	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1800 TVL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	Super 1900	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1900 TVL; 1900 TVL-LS	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	2000	Super 2000	<	>	1x	615HD	-	-	-	-
Tractor	2000	2000 TVL	<	>	2x	615HD	-	-	-	-
Tractor	2000	2000 VL	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	2000	2200 TVL-LS	<	>	2x	622HD	622SHD	-	-	5
Tractor	2000	Super 2500	<	>	1x	615HD	-	-	-	-
Tractor	2000	2500 TVL; 2500 LS; 2500 TVL-LS; 2500 VL	<	>	2x	622HD	622SHD	-	-	5
Tractor	3000	Super3000	<	>	1x	615HD	-	-	-	-
Tractor	3000	3000 TVL; 3000 TVL-LS	<	>	2x	622HD	622SHD	-	-	5
Tractor	3000	3500 VL; 3500 TVL	<	>	2x	622HD	622SHD	-	-	5

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SCHLUTER continued										
-	AS	AS 22; AS 30; AS 160; AS 180; AS 240; AS 261	<	>	1x	616HD	-	-	-	-
-	E	E 2500 VL; E 3000;	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	E	E 4000 V; E 5000 V; E 6000 TV; E 6000 V6	<	>	1x	-	YBX3100	YBX5100	-	-
-	E	E 6600; E 7200; E7800;	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	E	E 8000; E 9500	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	S	S 15; S 25	<	>	1x	616HD	-	-	-	-
SCHMIDT										
-	HF	HF2	<	>	2x	627HD	627SHD	727GM	-	-
-	S	SK310	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 41
-	S	SKS 150	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	S	SKS 250	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	VF	VF311	<	>	2x	627HD	627SHD	727GM	-	-
SHIBAURA										
Tractor (Mini)	1000	1000; 1040; 1050; 1300; 1340; 1400; 1440	<	>	1x	-	YBX3069	-	-	-
Tractor (Mini)	1000	1500; 1540; 1600; 1640; 1800; 1840;	<	>	1x	-	YBX3069	-	-	-
Tractor (Mini)	1000	1500-0; 1640	<	>	Chk	-	YBX3069	-	-	18
Tractor (Mini)	2000	2140; 2200; 2240; 2500; 2540	<	>	1x	-	YBX3069	-	-	-
Tractor (Mini)	3000	3000; 3040; 3200; 3240; 3600; 3640; 3840	<	>	1x	-	YBX3069	-	-	-
Tractor (Mini)	4000	4000; 4040; 4300; 4350; 4600 T; 4640 T	<	>	1x	-	YBX3335	-	-	-
Tractor (Mini)	5000	5000	<	>	1x	-	YBX3335	-	-	-
Tractor (Mini)	5000	5300; 5305; 5345	<	>	1x	-	YBX3069	-	-	-
Tractor (Mini)	6000	6300; 6340	<	>	1x	626HD	-	-	-	-
Tractor (Mini)	7000	7000; 7040	<	>	1x	626HD	-	-	-	-
Tractor (Mini)	8000	8300; 8340	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	CM	CM 224; CM 274	<	>	1x	-	YBX3069	-	-	-
Tractor	GS	GS 23	<	>	1x	-	YBX3069	-	-	-
Tractor	GT	GT 14; GT 16	<	>	1x	-	YBX3055	-	-	-
Tractor	LT	LT 14	<	>	1x	-	-	-	895 / U1R	-
Tractor (Mini)	Mini tractor	Minitraktor	<	>	Chk	-	YBX3069	-	-	18
Tractor	S	S 318; S 320; S 325; S 328; S 330	<	>	1x	-	YBX3069	-	-	-
Tractor	S	S 435; S 445; S 455	<	>	1x	-	YBX3335	-	-	-
Tractor (Mini)	S	S 500-0;	<	>	Chk	-	YBX3069	-	-	18
Tractor	SD	SD 454-0; SP 604-0	<	>	Chk	663HD	665SHD	-	-	18
Tractor	SD	SD 3500; SD 4540	<	>	1x	-	YBX3335	-	-	-
Tractor (Mini)	SE	SE 160	<	>	Chk	-	YBX3069	-	-	18
Tractor (Mini)	SE	SE 404-0	<	>	Chk	664HD	664SHD	-	-	18
Tractor (Mini)	SE	SE 6000; SE 6040	<	>	1x	626HD	-	-	-	-
Tractor	SP	SP 4540	<	>	1x	-	YBX3069	-	-	-
Tractor	SP	SP 6000; SP 6040	<	>	1x	-	YBX3335	-	-	-
Tractor	V	V 460; V 460 F	<	>	1x	-	YBX3335	-	-	-
Tractor	V	V 475 F; V 490 F	<	>	1x	-	YBX3055	-	-	-
SHILTER										
-	1000	1000; 1500	<	>	Chk	-	YBX3030	-	YBX3335	18
-	5000	5000; 6000	<	>	Chk	615HD	-	-	-	18
SICOM										
-	600	600	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	1000	1000	<	>	Chk	-	YBX3096	-	YBX3019	18
ŠKODA - LIAZ										
-	ST	ST 180	<	>	2x	-	629SHD	729GM	-	-
SKOGSJAN										
-	All	All models	<	>	Chk	663HD	665SHD	-	-	18
SNOWTRAC										
-	BSM	Bandschleifmaschine	<	>	Chk	-	-	-	501	18
SOMECA (FIAT)										
-	M	M 112; M 132; M 152	<	>	Chk	655HD	-	-	-	18
-	M	M 120	<	>	Chk	-	629SHD	729GM	-	18
-	M	M 90; M 100; M 150	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SOMECA (FIAT) continued										
-	TA	TA 150	<	>	Chk	655HD	-	-	-	18
SPACE SAVER										
-	S	S 20; S S 25; S 30A; S30; S 40	<	>	Chk	-	YBX3335	-	-	18
-	S	S 30; S 40; S 50C Diesel	<	>	Chk	-	-	-	501	18
-	S	S 60; S 70; S 80; S 100 Diesel	<	>	Chk	623HD	-	-	-	18
-	Series	50 A Benzin/Diesel; S 20; S S 25; S 30A; S30; S 40	<	>	Chk	-	YBX3335	-	-	18
SPERRY-NEW-HOLLAND										
Harvester (Combine)	800	818	Jan-68	Dec-70	2x	-	YBX3065	-	YBX3075	-
Harvester (Combine)	900	903	Jan-69	Dec-70	Chk	-	YBX3065	-	YBX3075	18
Harvester (Combine)	900	907	<	>	Chk	-	YBX3065	-	YBX3075	18
-	1000	1000	<	>	1x	-	YBX3014	-	-	-
-	1000	1049	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1100	<	>	1x	-	YBX3014	-	-	-
-	1000	1220; 1300; 1500	<	>	1x	-	YBX3014	-	-	-
Harvester (Combine)	1000	1520	Jan-77	Dec-80	2x	-	-	-	531	-
-	1000	1546	<	>	2x	-	-	-	531	-
-	1000	1600; 1700; 1900	<	>	1x	-	YBX3014	-	-	-
-	1000	1710	<	>	1x	-	YBX3069	-	-	-
Harvester (Combine)	1000	1890	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Harvester (Combine)	1000	1890	<	>	2x	-	YBX3075	YBX5075	-	1
Harvester (Combine)	1000	1895	<	>	2x	-	YBX3027	YBX5027	YBX9027	1
Harvester (Combine)	1000	1895	<	>	2x	-	YBX3075	YBX5075	-	1
-	1000	1120; 1210	<	>	1x	-	YBX3069	-	-	-
-	1000	1320; 1720	<	>	1x	-	YBX3334	-	-	-
-	1000	1530; 1545	<	>	2x	-	-	-	531	-
Harvester (Combine)	1000	1530 (Ford), (Perkins)	Jan-70	Dec-80	2x	-	-	-	531	-
Harvester (Combine)	1000	1540 (Ford 2713E, 2715E)	Jan-77	Dec-80	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	1000	1540 (Perkins)	Jan-77	Dec-75	Chk	-	YBX3096	YBX5096	YBX9096	18
-	1000	1540; 1545; 1550; 1770; 1880; 1890; 1895	<	>	2x	-	YBX3096	-	YBX3019	-
Harvester (Combine)	1000	1550 (Ford), (Perkins), Super	Jan-70	Dec-78	2x	-	YBX3096	YBX5096	YBX9096	-
Tractor	1000	1880, DT (4WD)	Jan-80	>	2x	-	629SHD	729GM	-	-
-	1000	1900; 1905	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	1000	1910; 1920	<	>	1x	616HD	-	-	-	-
-	1000	2100; 2200; 2205; 2305; 2405	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	2000	2000; 2110; 2120; 2600; 2610	<	>	1x	616HD	-	-	-	-
-	3000	3000; 3055	<	>	1x	616HD	-	-	-	-
-	3000	3430; 3930	<	>	1x	663HD	665SHD	-	-	-
-	3000	3435; 3935	<	>	1x	615HD	-	-	-	-
-	3000	3600; 3610; 3910	<	>	1x	622HD	622SHD	-	-	-
-	4000	4000; 4100; 4110; 4400; 4500; 4555; 4600; 4610	<	>	1x	622HD	622SHD	-	-	-
-	4000	4130; 4630; 4830	<	>	1x	663HD	665SHD	-	-	-
-	4000	4135; 4635; 4835	<	>	1x	615HD	-	-	-	-
-	5000	5030	<	>	1x	663HD	665SHD	-	-	-
-	5000	5636	<	>	1x	615HD	-	-	-	-
-	5000	5640	<	>	1x	633HD	-	-	-	-
-	5000	5000; 5110; 5600; 5610	<	>	1x	622HD	622SHD	-	-	-
-	6000	6635	<	>	1x	615HD	-	-	-	-
-	6000	6640	<	>	1x	633HD	-	-	-	-
-	6000	6000; 6410; 6500; 6600; 6610; 6700; 6710; 6810	<	>	1x	622HD	622SHD	-	-	-
-	7000	7635	<	>	1x	615HD	-	-	-	-
-	7000	7000; 7095; 7600; 7610; 7700; 7710; 7810	<	>	1x	622HD	622SHD	-	-	-
-	7000	7740; 7840	<	>	1x	633HD	-	-	-	-
Harvester (Combine)	8000	8050	Jan-71	>	2x	-	-	-	531	-
-	8000	8055	<	>	Chk	627HD	627SHD	727GM	-	18
-	8000	8055	<	>	1x	615HD	-	-	-	-
-	8000	8000; 8600; 8630; 8700; 8730; 8830	<	>	1x	622HD	622SHD	-	-	-
Harvester (Combine)	8000	8030 (Ford), (Iveco)	Jan-80	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	8000	8030; 8040; (Ford) (Iveco)	<	>	1x	-	YBX3019	YBX5019	YBX9019	1
Harvester (Combine)	8000	8040 (Ford), (Iveco)	Jan-80	>	2x	-	YBX3096	YBX5096	YBX9096	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
SPERRY-NEW-HOLLAND continued										
-	8000	8050; 8060	<	>	2x	-	-	-	531	-
Harvester (Combine)	8000	8060 (Ford 2715E), (Ford 2725E)	Jan-77	>	2x	-	-	-	531	-
Harvester (Combine)	8000	8060 (Mercedes OM)	Jan-79	>	Chk	-	-	-	531	18
Harvester (Combine)	8000	8070 (Ford), (Iveco)	Jan-77	Dec-88	2x	-	YBX3096	YBX5096	YBX9096	-
Harvester (Combine)	8000	8070 (Mercedes OM)	Jan-79	Dec-88	Chk	-	YBX3096	YBX5096	YBX9096	18
-	8000	8090	<	>	2x	-	YBX3110	YBX5110	YBX9115	-
Harvester (Combine)	8000	8080	Jan-77	Dec-88	2x	-	YBX3096	YBX5096	YBX9096	-
-	8000	8160; 8260; 8360; 8560	<	Jan-99	2x	-	YBX3019	YBX5019	YBX9019	-
-	8000	8160; 8260; 8360; 8560	Feb-99	>	1x	627HD	627SHD	727GM	-	-
-	8000	8240; 8340	<	>	1x	633HD	-	-	-	-
-	8000	8670; 8770; 8870; 8970	<	>	1x	-	YBX3334	-	-	-
-	9000	9282; 9482; 9682; 9882	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	9000	9600; 9700	<	>	1x	622HD	622SHD	-	-	-
-	CM	CM 224; CM 274	<	>	1x	-	-	-	Dealer Fit	5, 14
-	FW	FW 20; FW 30; FW 40; FW 60	<	>	1x	663HD	665SHD	-	-	-
-	FX	FX 28; FX 38; FX 48; FX 58;	<	>	1x	626HD	-	-	-	-
-	L	L 518; L 520; L 521; L 523; L 525	<	>	1x	626HD	-	-	-	-
-	LB	LB 115	<	>	1x	-	-	-	Dealer Fit	5, 14
-	LGT	LGT 14 D	<	>	1x	-	YBX3054	-	-	-
-	LM	LM 410; LM 420; LM 430; LM 630; LM 640	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	LS	LS 140; LS 160; LS 170; LS 180; LS 190	<	>	1x	664HD	664SHD	-	-	-
-	LX	LX 465; LX 485; LX 565; LX 665; LX 805; LX 885	<	>	1x	664HD	664SHD	-	-	-
-	NH	NH 75; NH 85; NH 95; NH 115	<	>	1x	-	-	-	Dealer Fit	5, 14
-	Power major	POWER MAJOR	<	>	2x	-	-	-	521	-
-	Samp	Samp 500; Sampo 500	<	>	2x	-	YBX3096	-	YBX3019	-
-	Super	SUPER DEXTA	<	>	1x	-	YBX3334	-	-	-
-	Super major	SUPER MAJOR	<	>	2x	-	-	-	521	-
-	TC	TC 52; TC 54; TC 55; TC 65	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	TC	TC 56; TC 57; TC 59	<	>	1x	615HD	-	-	-	-
-	TF	TF 32; TF 34	<	>	2x	-	YBX3096	-	YBX3019	-
-	TF	TF 42; TF 44; TF 46	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	TM	TM 115; TM 125; TM 135; TM 150; TM 165	<	>	1x	627HD	627SHD	727GM	-	-
-	TN	TN 55; TN 65; TN 70; TN 75; TN 90	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	TR	TR 86; TR 96	<	>	1x	-	YBX3335	-	-	-
Harvester (Combine)	TR	TR70	<	>	2x	663HD	665SHD	-	-	-
-	TS	TS 80; TS 90; TS 100; TS 110; TS 115	<	>	1x	663HD	665SHD	-	-	-
-	TW	TW 10; TW 15; TW 20; TW 25; TW 30; TW 35	<	>	1x	622HD	622SHD	-	-	-
-	TX	TX 30	<	>	2x	-	YBX3096	YBX5096	YBX9096	-
-	TX	TX 32; TX 34	<	>	2x	-	YBX3096	-	YBX3019	-
-	TX	TX 36; TX 44; TX 46; TX 56	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	-	Many latest Models	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
STAVOSTROJ										
Loader	KNB	KNB250	<	>	Chk	-	629SHD	729GM	-	18
Compactor (Waste)	KTO	KTO300	<	>	Chk	-	629SHD	729GM	-	18
-	RN	RN030	<	>	Chk	627HD	627SHD	727GM	-	18
Road Milling Machine	SFS	SFS100	<	>	Chk	-	629SHD	729GM	-	18
-	TL	TLN030	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	VP	VP200 Standard	<	>	Chk	-	629SHD	729GM	-	18
Roller (Road)	VP	VP200 Torpedo	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	VSH	VSH 300; VSH 400	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Roller (Road)	VSH	VSH100	<	>	Chk	-	629SHD	729GM	-	18
Roller (Road)	VSH	VSH150, 61W, 102W	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	VV	VV 110; VV112; VV113	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	VV	VV 170	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	VV	VV 71	<	>	Chk	627HD	627SHD	727GM	-	18
Roller (Road)	VV	VV 900D	<	>	Chk	627HD	627SHD	727GM	-	18
-	W	W 1100/1500	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
STAVOSTROJ continued										
-	W	W500D : W500 PD	<	>	Chk	-	629SHD	729GM	-	18
-	ZV	ZV1500	<	>	Chk	627HD	627SHD	727GM	-	18
STEIGER										
-	all	All models	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	Cougar	Cougar 3	<	>	Chk	626HD	-	-	-	18
STEINBOCK										
-	DPG	DPG/NA	<	>	Chk	-	YBX3335	-	-	18
STEYR										
Tractor	70	70	<	>	Chk	-	629SHD	729GM	-	18
-	100	185	<	>	2x	-	YBX3030	-	YBX3335	-
-	100	188	<	>	Chk	616HD	-	-	-	18
Tractor	100	190	<	>	1x	616HD	-	-	-	-
-	100	190S	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	100	650; 658	<	>	2x	-	YBX3030	-	YBX3335	-
-	100	760; 768	<	>	2x	-	YBX3030	-	YBX3335	-
-	200	280	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	200	288; 290	<	Dec-73	2x	-	-	-	521	-
Tractor	400	430	<	>	Chk	616HD	-	-	-	18
-	400	430	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	500	540	<	>	1x	616HD	-	-	-	-
-	500	540	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	500	540	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	500	545	<	>	1x	630HD	-	-	-	1
Tractor	500	548	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	500	545: 545 Super	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	600	650	<	>	2x	-	YBX3030	-	-	-
Tractor	600	658	<	>	2x	-	YBX3030	-	-	-
Tractor	700	760	<	>	2x	-	YBX3030	-	-	-
Tractor	700	760	<	Dec-73	2x	-	-	-	521	-
Tractor	700	768	<	>	2x	-	YBX3030	-	-	-
Tractor	800	870	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	800	875	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	900	980	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	900	988	<	>	1x	-	629SHD	729GM	-	-
Tractor	900	942; 948; 955; 964; 970	<	>	1x	-	YBX3335	-	-	-
Tractor	900	980: 908 Super	<	>	1x	-	629SHD	729GM	-	-
Tractor	1000	1030	<	>	1x	616HD	-	-	-	-
Tractor	1000	1090	<	>	1x	616HD	-	-	-	-
Tractor	1000	1100	<	>	1x	616HD	-	-	-	-
Tractor	1000	1108	<	>	1x	616HD	-	-	-	-
Tractor	1000	1200	<	>	1x	616HD	-	-	-	-
Tractor	1000	1300	<	>	1x	616HD	-	-	-	-
Tractor	1000	1400	<	>	1x	616HD	-	-	-	-
Tractor	1000	1030; 1090; 1100; 1200; 1300; 1400	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18, 19
Tractor	8000	8045	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8055	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8060	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	8000	8065	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	8000	8065	Jan-80	Dec-88	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8070	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	8000	8075	<	>	1x	630HD	-	-	-	1
Tractor	8000	8080	<	>	1x	630HD	-	-	-	1
Tractor	8000	8085	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8090	<	>	1x	630HD	-	-	-	1
Tractor	8000	8100	<	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8100	<	>	1x	622HD	622SHD	-	-	5
Tractor	8000	8110: 8110A : 8110 Turbo	<	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8120	<	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8130: 8130A	<	>	1x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
STYER continued										
Tractor	8000	8150	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8160	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8165	<	>	2x	-	629SHD	729GM	-	-
Tractor	8000	8170	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8180	<	>	2x	-	629SHD	729GM	-	-
Tractor	8000	8300	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	8000	8320	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	8000	8045; 8045A	<	>	1x	-	YBX3335	-	-	-
Tractor	8000	8055; 8065	<	Aug-88	1x	-	YBX3335	-	-	-
Tractor	8000	8060; 8070; 8075; 8075 A; 8080; 8090; 8080 A; 8090 A	<	Feb-87	1x	-	YBX3335	-	-	-
Tractor	8000	8070; 8080; 8090	<	>	Chk	-	629SHD	729GM	-	18
Tractor	8000	8075; 8075A	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	8000	8080; 8080A	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	8000	8090; 8090A 8110	<	>	1x	627HD	627SHD	727GM	-	1
Tractor	8000	8130 Turbo	<	>	Chk	-	629SHD	729GM	-	18
Tractor	8000	8130A	<	>	Chk	-	629SHD	729GM	-	18
Tractor	8000	8140 DT	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8140; 8150 ; 8150 A	<	May-90	2x	-	YBX3335	-	-	-
Tractor	8000	8140; 8150; 8150 A; 8160; 8165; 8170 ; 8170 A ; 8180	Jan-80	Mar-90	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8140; 8150A	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	8000	8160 04.; 8165 04.; 8170;8170 A; 8180	<	May-90	2x	-	YBX3335	-	-	-
Tractor	8000	8160 DT	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8300; 8320	<	>	2x	627HD	627SHD	727GM	-	-
Tractor	9000	9155	<	>	Chk	663HD	665SHD	-	-	18
Tractor	9000	9170	<	>	Chk	663HD	665SHD	-	-	18
Tractor	9000	9190	<	>	Chk	663HD	665SHD	-	-	18
Tractor	9000	9078; 9086; 9094	<	May-90	2x	-	YBX3335	-	-	-
Tractor	9000	9115 Base	<	>	1x	-	629SHD	729GM	-	-
Tractor	9000	9125	<	>	1x	-	629SHD	729GM	-	-
Tractor	9000	9145 Comfort	<	>	Chk	-	629SHD	729GM	-	18
Tractor	9000	9155; 9170; 9190	Jan-80	Mar-90	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	CVT Range	CVT 120	<	>	1x	-	629SHD	729GM	-	-
Tractor	CVT Range	CVT 130	<	>	1x	-	629SHD	729GM	-	-
Tractor	CVT Range	CVT 150	<	>	1x	-	629SHD	729GM	-	-
Tractor	CVT Range	CVT 170	<	>	1x	-	629SHD	729GM	-	-
Tractor	D	D 180	<	>	2x	-	YBX3019	YBX5019	YBX9019	46
Tractor	D	D 188	<	>	1x	616HD	-	-	-	-
Tractor	D	D 430	<	>	1x	616HD	-	-	-	-
Tractor	D	D 540	<	>	1x	616HD	-	-	-	-
Tractor	D	D 580	<	>	1x	616HD	-	-	-	-
Tractor	D	D 80	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	D	D 84	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	M Series	M 9086	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	M Series	M 9094 Base	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	M Series	M 958 Comfort	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	M Series	M 968 Base	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	M Series	M 975 Comfort	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	Series	50	<	Dec-73	2x	-	-	-	521	-
Tractor	Series	15; 18	<	>	1x	-	YBX3335	-	-	-
Tractor	Series	30; 40; 86ST; 90	<	>	Chk	616HD	-	-	-	18
Tractor	Series	83 TK	<	>	Chk	627HD	627SHD	727GM	-	18
Mower (Lawn)	TR	TR 90	<	>	Chk	-	YBX3005	-	-	18
STIGER										
-	1000	1840; 2540	<	>	Chk	-	YBX3334	-	-	18
Mower (Lawn)	Staka	Staka Truck	<	>	Chk	615HD	-	-	-	18
STILL										
Truck	7000	7001; 7007; 7011; 7031; 7037	<	>	Chk	-	YBX3012	-	YBX3075	18
Truck	R	R 40; R 43	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
STOCKA										
-	All	All models	<	>	Chk	615HD	-	-	-	18
SULLAIR										
Compressor	F	F 54 D	<	>	Chk	-	YBX3096	-	YBX3019	18
Compressor	F	F 35 D; F 50 D; F 74 D; F 94 D	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Compressor	Series	21 D; 28 D; 34 D; F 40 D	<	>	Chk	-	YBX3065	-	YBX3075	18
SUMIMOTO										
Loader	LS	LS 2650 FJ	<	>	Chk	623HD	-	-	-	18
SVEDALA										
-	Mulde	GD	<	>	Chk	615HD	-	-	-	18
SWEDTRAC										
-	S	S70	<	>	Chk	623HD	-	-	-	18
-	Swedtrac	Swedtrac	<	>	Chk	663HD	665SHD	-	-	18
TADANO										
-	TB	TB 025; TB 035	<	>	Chk	-	YBX3335	-	-	18
-	TB	TB 12; TB 650 S	<	>	Chk	-	YBX3030	-	YBX3335	18
-	TB	TB 15	<	>	Chk	-	YBX3078	-	-	18
-	TB	TB 25; TB 36; TB 45	<	>	Chk	-	YBX3334	-	-	18
-	TL	TL 20	<	>	Chk	-	YBX3069	-	YBX3334	18
TAKEUCHI										
-	TB	TB 015	<	>	1x	-	YBX3057	-	-	11
-	TB	TB 020; TB 025; TB 030; TB 035; TB 045	<	>	1x	-	YBX3069	-	YBX3334	-
TAMROCK										
Compressor	DHA	DHA 400; DHA 600	<	>	Chk	656HD	-	-	-	18
Compressor	DHA	Dinotrak DHA 400	<	>	Chk	655HD	-	-	-	18
Compressor	DHAT	Zomtrak DHAT	<	>	Chk	656HD	-	-	-	18
Compressor	HS	HS 205 D; HS 205 D	<	>	Chk	656HD	-	-	-	18
Compressor	PPD	PPD 40	<	>	Chk	663HD	665SHD	-	-	18
TCM										
Loader (Wheeled)	FD	FD 20; FD 25; FD 30; FG 20	<	>	Chk	616HD	-	-	-	18
Loader (Wheeled)	FD	FD 35; FD 40; FD 50; FD 60	<	>	Chk	623HD	-	-	-	18
Loader (Wheeled)	FG	FG 25	<	>	Chk	-	YBX3069	-	YBX3334	18
TECNOMA										
-	600	655	<	>	Chk	-	629SHD	729GM	-	18
TERBERG										
Tractor	YT	YT182 Diesel Container	<	>	2x	627HD	627SHD	727GM	-	-
TEREX										
Dump Truck	3000	3307	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	7000	7221	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	7000	7231	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	7000	7241	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	7000	7251	<	>	Chk	626HD	-	-	-	18
Loader (Wheel)	7000	7271	<	>	Chk	626HD	-	-	-	18
Crawler Dozer	8000	8220	<	>	Chk	626HD	-	-	-	18
Crawler Dozer	8000	8230	<	>	Chk	626HD	-	-	-	18
Crawler Dozer	8000	8240	<	>	Chk	626HD	-	-	-	18
-	Crawler	Crawler Dozer	<	>	2/4	623HD	-	-	-	-
Loader	L	L30	<	>	Chk	626HD	-	-	-	18
Loader	L	L20	<	>	Chk	626HD	-	-	-	18
-	R	R5019LD	<	>	Chk	663HD	665SHD	-	-	18
-	R	R70	<	>	Chk	663HD	665SHD	-	-	18
Dump Truck	Series	28 Tonne	<	>	2x	624HD	-	-	-	-
Dump Truck	Series	40 Tonne	<	>	2x	624HD	-	-	-	-
Scraper Tractor	TS	TS14	<	>	2/4	623HD	-	-	-	-
TEREX-Atlas										
Machine (Industrial)	TM	TM350	<	>	Chk	627HD	627SHD	727GM	-	18
Machine (Industrial)	TM	TM520	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
THWAITES										
Excavator (Crawler)	TC	TC125 (69 kW)	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator (Wheeled)	TW	TW110 (67 kW)	<	>	Chk	627HD	627SHD	727GM	-	18
Dump Truck	5T	5 Ton Dumper	<	>	Chk	656HD	-	-	-	18
Dump Truck	6T	6 Ton Galaxy	<	>	Chk	656HD	-	-	-	18
Loader (Backhoe)	Alldig	Alldig Digger/Loader	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Alldrive	7000	<	>	1x	-	YBX3069	-	YBX3086	40
Dump Truck	Alldrive	9000	<	>	1x	-	YBX3069	-	YBX3086	40
Dump Truck	Alldrive	4000 From Feb 1988	Feb-88	>	1x	-	YBX3069	-	YBX3086	40
Dump Truck	Alldrive	4000 To Feb 1988	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Alldrive	5 Ton	<	>	Chk	656HD	-	-	-	18
Dump Truck	Alldrive	6000 From Feb 1988	Feb-88	>	1x	-	YBX3069	-	YBX3086	40
Dump Truck	Alldrive	6000 To Feb 1988	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Alldrive	8 Ton Goliath	<	>	Chk	656HD	-	-	-	18
Dump Truck	Nimbus	Nimbus	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Orion	Orion	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Orline	Orline 2500	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Sprite	Sprite	<	>	1x	YBX1038	-	-	-	-
Dump Truck	Tusker	Tusker (Electrical Start)	<	>	Chk	664HD	664SHD	-	-	18
Dump Truck	Tusker	Tusker (Lighting Only)	<	>	1x	YBX1038	-	-	-	-
TIMBERJACK										
Forest Machine	200	250	<	>	Chk	-	YBX3334	-	-	18
Forest Machine	200	260 (from.nr 9253)	<	>	Chk	630HD	-	-	-	18
Forest Machine	200	260; (to .m.nr 9252)	<	>	Chk	-	YBX3069	-	YBX3334	18
Forest Machine	200	280 E	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	200	280 master	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	400	470	<	>	Chk	-	YBX3334	-	-	18
Forest Machine	400	410; 450	<	>	Chk	656HD	-	-	-	18
Forest Machine	500	570;	<	>	Chk	630HD	-	-	-	18
Forest Machine	600	678 F/P; 678F	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	700	770	<	>	Chk	656HD	-	-	-	18
Forest Machine	700	705/260	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	700	705/270	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	700	705/280	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	700	706/250	<	>	Chk	-	YBX3334	-	-	18
Forest Machine	700	706/260	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	700	707/280	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	800	810	<	>	Chk	664HD	664SHD	-	-	18
Forest Machine	800	870	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	800	810 B	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	800	870 B	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	900	910	<	>	Chk	656HD	-	-	-	18
Forest Machine	900	990	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	1000	1010	<	>	Chk	656HD	-	-	-	18
Forest Machine	1000	1070	<	>	Chk	656HD	-	-	-	18
Forest Machine	1000	1210	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	1000	1410	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	1000	1470	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	1000	1710	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	1000	1840	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	1000	1870	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	1000	1870	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	1000	1880	<	>	Chk	627HD	627SHD	727GM	-	18,30
Forest Machine	1000	1210 B	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	1000	1210; 1270; 1410	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	1000	1270 B	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	1000	1270 C	<	>	Chk	627HD	627SHD	727GM	-	18
Forest Machine	1000	1840; 1870; 1880	<	>	Chk	630HD	-	-	-	18
Forest Machine	Minibrunett	Mini brunett 578F	<	>	Chk	663HD	665SHD	-	-	18
Forest Machine	Minibrunett	Mini brunett 678F	<	>	Chk	663HD	665SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
TIMBERJACK (KANADA)										
-	200	209	<	>	Chk	664HD	664SHD	-	-	18
Skidder	200	215	<	>	Chk	663HD	665SHD	-	-	18
Skidder	200	230	<	>	Chk	663HD	665SHD	-	-	18
Skidder	300	360	<	>	Chk	664HD	664SHD	-	-	18
Skidder	400	404	<	>	Chk	663HD	665SHD	-	-	18
TORO										
-	500	500 D	<	>	Chk	-	629SHD	729GM	-	18
-	GM	GM.52; GM.72	<	>	1x	-	YBX3077	-	-	-
TOWMOTOR										
-	500	540 D; 600 D; 680 C	<	>	Chk	-	622SHD	-	-	5, 18
-	600	601 PD	<	>	Chk	664HD	664SHD	-	-	18
-	5000	5023-5101	<	>	Chk	-	622SHD	-	-	5, 18
-	all	alle anderen	<	>	Chk	-	YBX3030	-	YBX3335	18
TOYOTA										
Fork Lift	2F	Motortyp 2F, H	<	>	Chk	-	YBX3334	-	-	18
Fork Lift	2FD	2FD50; 2FD60	<	>	Chk	-	YBX3005	-	-	18
Fork Lift	2J	Motortyp 2J, 5P	<	>	Chk	-	YBX3069	-	YBX3334	18
Fork Lift	3P	Motortyp 3P, 4P, 5R	<	>	Chk	-	YBX3057	-	-	11, 18
Fork Lift	5FD	5FD 10-18	<	>	Chk	-	YBX3005	-	-	18
Fork Lift	6F	6FBF 15-30	<	>	Chk	-	YBX3065	-	YBX3075	18
Fork Lift	All	All DIESEL	<	>	Chk	-	-	YBX5096	YBX9096	13, 18
Fork Lift	All	All GAS	<	>	Chk	-	YBX3075	YBX5075	-	13, 18
Fork Lift	FD	FD 15; FD 20; FD 30; FD 35	<	>	Chk	-	YBX3005	-	-	18
Fork Lift	SFG	SFG15	<	>	Chk	-	YBX3005	-	-	18
Fork Lift	TD	TD20, 25, 3TD35, 45	<	>	Chk	-	YBX3334	-	-	18
TRANSPORTA										
-	DOK	DOK	<	>	1x	-	629SHD	729GM	-	-
-	DVHM	DVHM 12 522; SV 150	<	>	2x	-	629SHD	729GM	-	-
-	HON	HON 050; HON 051; HON 053	<	>	1x	-	629SHD	729GM	-	-
-	UDS	UDS 110	<	>	1x	-	629SHD	729GM	-	-
-	UN	UN 050; UN 070; UNC 151	<	>	1x	-	629SHD	729GM	-	-
TROLLET										
Forest Machine	1000	1086	<	>	Chk	663HD	665SHD	-	-	18
TROYAN										
-	100	101; 114; 304	<	>	Chk	-	-	-	511	18
-	200	204	<	>	Chk	-	YBX3069	-	YBX3334	18
TWIG										
-	Twig	TWIG	<	>	Chk	655HD	-	-	-	18
UMO BELARUS										
Tractor	500	500 (24v start)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	800	800 (24v start)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1000 (24v start)	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	1000	1507 (electric start)	<	>	2x	622HD	622SHD	-	629SHD	1
UNEX										
-	500	500; 800; 1000	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	1000	1507	<	>	Chk	622HD	622SHD	-	-	18
-	DH	DH 28.1	<	>	1x	-	629SHD	729GM	-	-
UNIMOG										
-	900	903/403	<	>	Chk	623HD	-	-	-	18
-	T	T1100/416	<	>	Chk	623HD	-	-	-	18
-	T	T600/421	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	U	U1000; U1300; U1500; U1700	<	>	Chk	623HD	-	-	-	18
UNION										
-	U	U20	<	>	Chk	-	629SHD	729GM	-	18
UNIVERSAL										
Tractor	300	335	<	>	2x	-	-	-	541	-
Tractor	300	342	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
UNIVERSAL continued										
Tractor	300	385	<	>	2x	-	-	-	541	-
Tractor	400	400	<	>	Chk	629HD	629SHD	-	-	18
Tractor	400	445	<	>	Chk	623HD	-	-	-	18
Tractor	400	445 DTC	<	>	Chk	629HD	629SHD	-	-	5, 18
Tractor	400	445 L,	<	>	Chk	629HD	629SHD	-	-	18
Tractor	400	445 ST	<	>	Chk	629HD	629SHD	-	-	18
Tractor	400	445 V	<	>	Chk	629HD	629SHD	-	-	18
Tractor	500	453	<	>	Chk	629HD	629SHD	-	-	18
Tractor	400	455,	<	>	Chk	623HD	-	-	-	18
Tractor	500	530 DTC, L, ST, V	<	>	Chk	629HD	629SHD	-	-	5, 18
Tractor	500	530 V	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	500	532	<	>	Chk	623HD	-	-	-	18
Tractor	500	533	<	>	Chk	629HD	629SHD	-	-	18
Tractor	500	550	<	>	Chk	623HD	-	-	-	18
Tractor	600	600 HC: 600VI	<	>	Chk	629HD	629SHD	-	-	18
Tractor	600	640 DT, ST, DTC, HC, V	<	>	Chk	629HD	629SHD	-	-	18
Tractor	600	642DT	<	>	Chk	623HD	-	-	-	18
Tractor	600	643	<	>	Chk	629HD	629SHD	-	-	18
Tractor	600	651	<	>	Chk	623HD	-	-	-	18
Tractor	700	700; 750	<	>	Chk	623HD	-	-	-	18
Tractor	700	703	<	>	Chk	629HD	629SHD	-	-	1, 18
Tractor	700	703 DT	<	>	Chk	629HD	629SHD	-	-	18
Tractor	800	850	<	>	Chk	629HD	629SHD	-	-	18
Tractor	800	850DT	<	>	Chk	633HD	-	-	-	18
Tractor	1000	1010	<	>	Chk	629HD	629SHD	-	-	18
Tractor	1000	(SM) 1600 DTC	<	>	Chk	629HD	629SHD	-	-	18
Tractor	1000	1640	<	>	Chk	629HD	629SHD	-	-	18
Tractor	C	C335	<	>	2x	-	-	-	541	-
Tractor	FM	FM445	<	>	Chk	655HD	-	-	-	18
Tractor	S	SM 1010 DT	<	>	Chk	629HD	629SHD	-	-	18
Tractor	S	SM 1445	<	>	Chk	629HD	629SHD	-	-	18
Tractor	S	SM 1600 DTC	<	>	Chk	-	629SHD	729GM	-	18
Tractor	S	SM 640,	<	>	Chk	629HD	629SHD	-	-	18
Tractor	S	SV 530; 530 V	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	U	U 400	<	>	Chk	629HD	629SHD	-	-	18
Tractor	V	V 400	<	>	Chk	629HD	629SHD	-	-	18
URSUS										
-	100	105.65; 120.85; 145.100; 160.110	<	>	2x	616HD	-	-	-	-
-	200	203; 204; 205	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	200	207	<	>	Chk	627HD	627SHD	727GM	-	18
-	200	208	<	>	Chk	627HD	627SHD	727GM	-	18
-	200	209	<	>	Chk	627HD	627SHD	727GM	-	18
-	200	210	<	>	Chk	627HD	627SHD	727GM	-	18
-	200	212; 214; 216	<	>	2x	616HD	-	-	-	-
Tractor	300	355	<	>	Chk	-	-	-	451	18
-	300	360; 362	<	>	2x	-	-	-	531	-
Tractor	300	385	<	>	Chk	-	-	-	451 / 531	18
-	300	392	<	>	2x	-	-	-	531	-
Tractor	900	914 (12V battery)	<	>	Chk	664HD	664SHD	-	-	18
Tractor	900	932	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	900	934	<	>	Chk	627HD	627SHD	727GM	-	18
-	900	912; 914 (6V battery)	<	>	2x	-	-	-	531	-
-	1000	1001; 1004; 1014 (6V battery)	<	>	2x	-	-	-	531	-
Tractor	1000	1014	<	>	Chk	664HD	664SHD	-	-	18
Tractor	1000	1034	<	>	Chk	664HD	664SHD	-	-	18
Tractor	1000	1134	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1201: 1204	<	>	Chk	627HD	627SHD	727GM	-	18
-	1000	1201; 1204	<	>	2x	616HD	-	-	-	-
Tractor	1000	1222	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
URSUS continued										
Tractor	1000	1224	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1232	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1234	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	1000	1434	<	>	Chk	664HD	664SHD	-	-	18
-	1000	1454	<	>	2x	616HD	-	-	-	-
-	1000	1604	<	>	2x	616HD	-	-	-	-
Tractor	1000	1614	<	>	Chk	664HD	664SHD	-	-	18
Tractor	1000	1634	<	>	Chk	629HD	629SHD	-	-	18
-	2000	2802; 2812	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
-	3000	3502; 3512; 3514	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	4000	4512	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	4000	4514	<	>	Chk	627HD	627SHD	727GM	663HD	18
Tractor	5000	5312	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	5000	5314	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	5000	5514	<	>	Chk	663HD	665SHD	-	-	18
Tractor	6000	6514	<	>	Chk	663HD	665SHD	-	-	18
-	C	C 328; C 330; C 335; C 355; C 360; C 362; C 385	<	>	2x	-	-	-	531	-
-	Series	60.35; 85.50; 85.90	<	>	2x	616HD	-	-	-	-
-	Series	80.50	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
UTOS										
-	L	L445	<	>	Chk	-	629SHD	729GM	-	18
-	U	U 445; U 650; U 651	<	>	Chk	-	629SHD	729GM	-	18
-	V	V 445	<	>	Chk	-	629SHD	729GM	-	18
VALMET										
Tractor	200	205	<	>	Chk	656HD	-	-	-	18
Tractor	200	255	<	>	Chk	656HD	-	-	-	18
Tractor	300	305	<	>	Chk	656HD	-	-	-	18
Tractor	300	355	<	>	Chk	656HD	-	-	-	18
Tractor	300	365	<	>	Chk	656HD	-	-	-	18
Tractor	400	405	<	>	Chk	656HD	-	-	-	18
Tractor	400	415	<	>	Chk	656HD	-	-	-	18
Tractor	400	455	<	>	Chk	656HD	-	-	-	18
Tractor	400	465	<	>	Chk	656HD	-	-	-	18
Tractor	500	502	<	>	Chk	656HD	-	-	-	18
Tractor	500	504	<	>	Chk	656HD	-	-	-	18
Tractor	500	505	<	>	Chk	656HD	-	-	-	18
Tractor	500	555; 565	<	>	Chk	656HD	-	-	-	1, 18
-	500	555; 565	<	>	1x	626HD	-	-	-	1
Tractor	600	665	<	>	Chk	656HD	-	-	-	18
-	600	602; 604	<	>	1x	656HD	-	-	-	-
-	600	665; 605	<	>	1x	626HD	-	-	-	-
Tractor	700	702	<	>	Chk	656HD	-	-	-	18
Tractor	700	703	<	>	Chk	656HD	-	-	-	1, 18
-	700	703	<	>	1x	626HD	-	-	-	1
Tractor	800	802	<	>	Chk	656HD	-	-	-	18
Tractor	800	803	<	>	Chk	656HD	-	-	-	18
Tractor	800	805	<	>	Chk	-	629SHD	729GM	-	18
-	800	832	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	800	865	Jan-97	>	Chk	656HD	-	-	-	18
-	900	903	<	>	1x	656HD	-	-	-	1
-	900	900; 901	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	900	902; 903	<	>	1x	626HD	-	-	-	1
Tractor	1000	1103	<	>	Chk	627HD	627SHD	727GM	-	18, 27
Tractor	1000	1203	<	>	Chk	627HD	627SHD	727GM	-	18, 27
-	1000	1002; 1102; 1502	<	>	1x	626HD	-	-	-	-
Tractor	2000	2005	<	>	Chk	627HD	627SHD	727GM	-	18, 27
Tractor	2000	2105	<	>	Chk	627HD	627SHD	727GM	-	18, 27
Tractor	4000	4100	<	>	Chk	627HD	627SHD	727GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VALMET continued										
Tractor	4000	4300	<	>	Chk	627HD	627SHD	727GM	-	18
Tractor	4000	4400	<	>	Chk	627HD	627SHD	727GM	-	18
-	4000	4500; 4600	<	>	1x	626HD	-	-	-	-
-	6000	6100; 6300; 6400; 6600	<	>	1x	626HD	-	-	-	-
Tractor	8000	8000	<	>	Chk	656HD	-	-	-	18
Tractor	8000	8100	<	>	Chk	656HD	-	-	-	18
-	4000	8200; 8800	<	>	1x	626HD	-	-	-	-
Tractor	8000	8300	<	>	Chk	656HD	-	-	-	18
Tractor	8000	8400	<	>	Chk	656HD	-	-	-	18
Tractor	8000	8600	<	>	Chk	656HD	-	-	-	18
Tractor	8000	8850	Jan-97	>	Chk	-	YBX3019	YBX5019	YBX9019	18
VALOR										
-	Alsace	Alsace	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Escalator	Escalator	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	G	G40	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	H	HT 30	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Micromos	Micromos	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	Mot	MotOriss 4	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	P	P 35; P 45; P 65	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
-	T	T 30; T 40	<	>	Chk	-	YBX3096	YBX5096	YBX9096	18
VALPADANA										
-	400	440 RS	<	>	1x	-	YBX3031	-	-	-
-	1000	1326	<	>	1x	-	YBX3031	-	-	-
-	1000	1220 HST STD; 1225 HST STD; 1330 HST STD	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	1000	1540; 1545; 1550	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	2000	2030	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	2000	2555	<	>	1x	638HD	-	-	-	-
-	2000	2565	<	>	1x	638HD	-	-	-	-
-	2000	2575	<	>	1x	638HD	-	-	-	-
-	2000	2580	<	>	1x	638HD	-	-	-	-
-	3000	VIGNETO 3565; 3570; 3580	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	4000	4040	<	>	1x	-	YBX3077	-	-	-
-	4000	4570	<	>	1x	-	YBX3335	-	-	-
-	4000	4580	<	>	1x	-	YBX3335	-	-	-
-	4000	4590	<	>	1x	-	YBX3335	-	-	-
-	4000	4595	<	>	1x	-	YBX3335	-	-	-
-	5000	5570	<	>	1x	638HD	-	-	-	-
-	5000	5580	<	>	1x	638HD	-	-	-	-
-	5000	5590	<	>	1x	638HD	-	-	-	-
-	5000	5595	<	>	1x	638HD	-	-	-	-
-	5000	5570; 5580; 5590; 5595	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	6000	6055	<	>	1x	-	YBX3031	-	YBX3069	-
-	7000	7070	<	>	1x	-	YBX3031	-	-	-
-	9000	9065	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	4RM	4 RM 18;	<	>	1x	YBX1048	-	-	-	39
-	4RM	4 RM 20; 4 RM 24; 4 RM 350; 4 RM 450	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	4RM	4 RM 545 RS; 4 RM 555 RS	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	4RM	4RM 545RS	<	>	1x	-	YBX3335	-	-	-
-	4RM	4RM 180	<	>	1x	-	YBX3031	-	-	-
-	4RM	4RM 20/32	<	>	1x	-	YBX3077	-	-	-
-	4RM	4RM 260	<	>	1x	-	YBX3031	-	-	-
-	4RM	4RM 300R	<	>	1x	-	YBX3077	-	-	-
-	4RM	4RM 320RS	<	>	1x	-	YBX3077	-	-	-
-	4RM	4RM 350	<	>	1x	-	YBX3335	-	-	-
-	4RM	4RM 450	<	>	1x	-	YBX3335	-	-	-
-	4RM	4RM 555RS	<	>	1x	-	YBX3335	-	-	-
-	4RML	4RML	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	4RML	4RML 014	<	>	1x	-	YBX3077	-	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VALPADANA continued										
-	4RML	4RMR	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	CLIMBER	9565 Rev	<	>	1x	-	YBX3335	-	-	-
-	CLIMBER	9585 Rev	<	>	1x	-	YBX3335	-	-	-
Tractor	Conventional	1540	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	Conventional	1545	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Tractor	Conventional	1550	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
-	Conventional	1555	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Orchard	Fruteto	3560	<	>	1x	-	YBX3335	-	-	-
Orchard	Fruteto	3570	<	>	1x	-	YBX3335	-	-	-
Orchard	Fruteto	3580	<	>	1x	-	YBX3335	-	-	-
Orchard	Fruteto	3590	<	>	1x	-	YBX3335	-	-	-
Orchard	Fruteto	3595	<	>	1x	-	YBX3335	-	-	-
Tractor	Hydrostatic	1220 HST STD	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	Hydrostatic	1225 HST STD	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
Tractor	Hydrostatic	1330 HST STD	<	>	1x	-	YBX3012	YBX5012	YBX9012	-
-	MTA	2030	<	>	1x	-	YBX3031	-	-	-
-	MULTITRAC	9565 Rev	<	>	1x	-	YBX3335	-	-	-
-	MULTITRAC	9585 Rev	<	>	1x	-	YBX3335	-	-	-
Tractor	One way	6560	<	>	1x	-	YBX3031	-	-	-
Tractor	One way	6575	<	>	1x	-	YBX3031	-	-	-
Tractor	One way	6550 ISM	<	>	1x	-	YBX3031	-	-	-
Tractor	One way	6550,	<	>	1x	-	YBX3031	-	-	-
Tractor	One way	6560 ISM	<	>	1x	-	YBX3031	-	-	-
Tractor	One way	6575 ISM	<	>	1x	-	YBX3031	-	-	-
Tractor	Reversable	6550 ISR Rev	<	>	1x	-	YBX3031	-	-	-
Tractor	Reversable	6560 ISR Rev	<	>	1x	-	YBX3031	-	-	-
Tractor	Reversable	6575 ISR Rev	<	>	1x	-	YBX3031	-	-	-
-	VCM	8	<	>	1x	YBX1049	-	-	-	-
-	VCM	12	<	>	1x	YBX1049	-	-	-	-
-	VCM	14; 160	<	>	1x	YBX1049	-	-	-	-
-	VCM	18	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Vineyard Tractor	VIGNETO	3565	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Vineyard Tractor	VIGNETO	3570	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
Vineyard Tractor	VIGNETO	3580	<	>	1x	-	YBX3027	YBX5027	YBX9027	-
VALTRA										
Tractor	300	365	<	>	1x	656HD	-	-	-	-
Tractor	400	465	<	>	1x	656HD	-	-	-	-
Tractor	500	565	<	>	1x	656HD	-	-	-	-
Tractor	600	600	<	>	1x	656HD	-	-	-	-
Tractor	600	665	<	>	1x	656HD	-	-	-	-
Tractor	700	700	<	>	1x	656HD	-	-	-	-
Tractor	800	800	<	>	1x	656HD	-	-	-	-
Tractor	800	865	<	>	1x	656HD	-	-	-	-
Tractor	900	900	<	>	1x	656HD	-	-	-	-
Tractor	3000	3100	<	>	1x	-	YBX3335	-	-	-
Tractor	3000	3300	<	>	1x	-	YBX3335	-	-	-
Tractor	3000	3400	<	>	1x	-	YBX3335	-	-	-
Tractor	3000	3500	<	>	1x	-	YBX3335	-	-	-
Tractor	6000	6000('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6100('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6200('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6250HI-6850HI (->10/'02)	<	Dec-02	1x	-	629SHD	729GM	-	-
Tractor	6000	6300('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6400('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6600('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6800('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VALTRA continued										
Tractor	6000	6900('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8000('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8050('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8050HI-8950HI (->10/'02)	<	Dec-02	1x	-	629SHD	729GM	-	-
Tractor	8000	8100('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8150('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8200('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8400('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8450('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8550('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8750('98->)	Jan-98	>	1x	-	629SHD	729GM	-	-
Tractor	A	A65	<	>	1x	656HD	-	-	-	-
Tractor	A	A75	<	>	1x	656HD	-	-	-	-
Tractor	A	A85	<	>	1x	656HD	-	-	-	-
Tractor	A	A95	<	>	1x	656HD	-	-	-	-
Tractor	C	C150	<	>	1x	-	629SHD	729GM	-	-
Tractor	C	C90	<	>	1x	-	629SHD	729GM	-	-
Tractor	M	M120	<	>	1x	-	629SHD	729GM	-	-
Tractor	M	M130	<	>	1x	-	629SHD	729GM	-	-
Tractor	M	M150	<	>	1x	-	629SHD	729GM	-	-
Tractor	S	S230 (->10/'02)	Oct-02	>	1x	-	629SHD	729GM	-	-
Tractor	S	S230(11/'00 ->)	Nov-00	>	1x	-	625SHD	732GM	-	-
Tractor	S	S260 (->10/'02)	<	Oct-02	1x	-	629SHD	729GM	-	-
Tractor	S	S260 (11/'00 ->)	Nov-00	>	1x	-	625SHD	732GM	-	-
Tractor	S	S280 (11/'00 ->)	Nov-00	>	1x	-	625SHD	732GM	-	-
Tractor	T	T120	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T130	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T140	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T160	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T170	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T180	<	>	1x	-	629SHD	729GM	-	-
Tractor	T	T190	<	>	1x	-	629SHD	729GM	-	-
VALTRA-VALMET										
Loader	H	H240	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Snow Blower	TN	TN; TD- 205; 255; 275	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
VAMMAS										
Loader	Major	Major (Leyland)	<	>	Chk	626HD	-	-	-	18
VANDEL										
-	1000	1245 TR	<	>	Chk	655HD	-	-	-	18
-	2000	2165; 2185; 2205; 2245	<	>	Chk	655HD	-	-	-	18
-	4000	4325	<	>	Chk	-	629SHD	729GM	-	18
-	4000	4205; 4245	<	>	Chk	655HD	-	-	-	18
-	Puma	Puma 185 BT; V 185; V 205F; V 205 RT	<	>	Chk	655HD	-	-	-	18
VAPO										
-	DT	DT-75	<	>	Chk	656HD	-	-	-	18
-	TE	TE-3M	<	>	Chk	663HD	665SHD	-	-	18
VENIERI										
-	C	C 300	<	>	1x	-	YBX3031	-	-	-
-	C	C 302S	<	>	1x	-	YBX3031	-	-	-
-	C	C 332	<	>	1x	-	YBX3031	-	-	-
-	C	C 350; C 382 S	<	>	1x	-	YBX3335	-	-	-
-	C	C 423	<	>	1x	-	YBX3335	-	-	-
-	C	C 500; C553	<	>	1x	-	YBX3335	-	-	-
-	C	C 604	<	>	1x	-	YBX3335	-	-	-
-	R	R 423; R 500	<	>	1x	-	YBX3335	-	-	-
Loader (Wheel)	Series	2.63; 8.63	<	>	1x	-	YBX3335	-	-	-
-	Series	4.23; 5.23; 6.23	<	>	1x	-	YBX3078	-	-	-
-	VDC	VDC 35	<	>	1x	-	YBX3335	-	-	-

Agricultural & Plant Applications

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VENIERI continued										
-	VDC	VDC 50	<	>	1x	-	YBX3335	-	-	-
VERSATILE										
-	VDC	VDR 35; VDR 37; VDR50	<	>	1x	-	YBX3335	-	-	-
-	200	256; 276	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	800	836; 846; 856; 876	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	900	936; 956; 976	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
-	1000	1150; 1156	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
VIKING										
Snow Plough (Rotary)	100	160H	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough (Rotary)	900	900	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough	PEX	PEX 1400, BH3	<	>	Chk	623HD	-	-	-	18
Snow Plough	PEX	PEX 1400, BH4	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Snow Plough (Rotary)	PEX	PEX 722 (Volvo)	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough (Rotary)	PEX	PEX100	<	>	Chk	627HD	627SHD	727GM	-	18
Snow Plough	PW	PW 1350	<	>	Chk	623HD	-	-	-	18
Snow Plough (Rotary)	PW	PW999	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough (Rotary)	PW	PW999	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough (Rotary)	REX	REX 722 (Deutz)	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough (Rotary)	REX	REX 722 (Deutz)	<	>	Chk	663HD	665SHD	-	-	18
Snow Plough	UTV	UTV 100; UTV 130; UTV 3505; UTV 5275	<	>	Chk	623HD	-	-	-	18
Snow Plough	UTV	UTV 3505; UTV 5275	<	>	Chk	623HD	-	-	-	18
Snow Plough (Rotary)	V	V110	<	>	Chk	663HD	665SHD	-	-	18
VØGLE										
-	100	164	<	>	Chk	615HD	-	-	-	18
VOLVO										
-	400	430	<	>	2x	-	YBX3069	-	YBX3334	-
-	500	500	<	>	2x	-	YBX3069	-	YBX3334	-
Excavator Loader/ Backhoe	600	646	<	>	1x	-	YBX3335	-	-	-
-	600	650	<	>	2x	-	-	-	531	-
-	700	700	<	>	2x	-	-	-	531	-
Hauler (Articulated)	800	861	<	>	2x	-	-	-	Dealer Fit	14, 16
Dump Truck	800	861	<	>	2x	627HD	627SHD	727GM	-	-
-	800	800; 810; 814	<	>	2x	-	YBX3069	-	YBX3334	-
Dump Truck	800	860; 860TL; 860S; Dr631; 860A; 860T;860S	<	>	Chk	623HD	-	-	-	18
Dump Truck	1000	1520	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Dump Truck	1000	1536	<	>	Chk	-	YBX3069	-	YBX3334	18
-	2000	2005; 2105	<	>	Chk	-	YBX3069	-	YBX3334	18
Loader (Wheel)	4000	4200	<	>	2x	655HD	-	-	-	-
Loader (Wheel)	4000	4300	<	>	Chk	663HD	665SHD	-	-	18
Loader (Wheel)	4000	4500	<	>	2x	655HD	-	-	-	-
Loader (Wheel)	4000	4600	<	>	2x	655HD	-	-	-	-
Loader (Wheel)	4000	4400,	<	>	2x	655HD	-	-	-	-
Loader (Wheel)	4000	4950;	<	>	Chk	627HD	627SHD	727GM	-	18
Hauler (Articulated)	5000	5350	<	>	4x	-	YBX3069	-	YBX3334	-
Dump Truck	5000	5350 Tom.chnr.	<	>	4x	-	YBX3069	-	YBX3334	-
Dump Truck	5000	5350B	<	>	Chk	633HD	-	-	-	18
Dump Truck	5000	5350B; 5350B from.chnr.1537	<	>	Chk	615HD	-	-	-	18
Dump Truck	A	A20 : A25	<	>	Chk	627HD	627SHD	727GM	-	18
Dump Truck	A	A20B; A20C; A25B; A25C	<	>	Chk	615HD	-	-	633HD	1, 18
Dump Truck	A	A25D	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A28	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A30	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A30C	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A30D	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A35	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A35C	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A35D	<	>	Chk	-	629SHD	729GM	-	18
Dump Truck	A	A40	<	>	Chk	-	629SHD	729GM	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO continued										
Dump Truck	A	A40D	<	>	Chk	-	629SHD	729GM	-	18
Excavator (Loader)	B	BM 616	Jan-74	Dec-77	Chk	627HD	627SHD	727GM	-	18
Excavator Loader/ Backhoe	B	BM 616B	<	>	Chk	627HD	627SHD	727GM	-	18
Dump Truck	Dr	Dr630; 1520	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
Dump Truck	Dr	Dr860TL	<	>	Chk	623HD	-	-	-	18
Dump Truck	Dr	Dr861	<	>	Chk	615HD	-	-	633HD	1, 18
Loader (Compact)	E	EC 15; EC 20; EC 25; EC 30; EC 35; EC 45	<	>	Chk	-	YBX3096	-	YBX3019	18
Excavator	E	EC140	<	>	Chk	626HD	-	-	-	18
Excavator	E	EC150	<	>	Chk	626HD	-	-	-	18
Loader	E	EC160B; EC180B	<	>	Chk	626HD	-	-	-	18
Loader	E	EC160	<	>	Chk	663HD	665SHD	-	-	18
Excavator	E	EC160B	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC160C	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EC180B	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC180C	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EC210	<	>	Chk	626HD	-	-	-	18
Excavator	E	EC210B	<	>	Chk	-	629SHD	729GM	-	18, 27
Excavator	E	EC210C	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC240	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC240 B	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC280	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EC290	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC290B	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC330B	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC340	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC360	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC360B	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC390	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC450	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC460	<	>	Chk	-	625SHD	732GM	-	18
Loader	E	EC460B-Chs No >80001	<	>	Chk	-	625SHD	732GM	-	18
Excavator	E	EC650	<	>	Chk	-	629SHD	729GM	-	18
Excavator	E	EC700B	<	>	Chk	-	625SHD	732GM	-	18
Dump Truck	E	EL70	<	>	Chk	663HD	665SHD	-	-	18
Loader	E	EW 140	<	>	Chk	663HD	665SHD	-	-	18
Excavator	E	EW 160C	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EW 180C	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EW130	<	>	Chk	626HD	-	-	-	18
Excavator	E	EW140	<	>	Chk	663HD	665SHD	-	-	18
Excavator	E	EW140B	<	>	Chk	627HD	627SHD	727GM	-	1, 18
Excavator	E	EW140C	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EW145B	<	>	Chk	626HD	-	-	-	1, 18
Excavator	E	EW160	<	>	Chk	663HD	665SHD	-	-	18
Excavator	E	EW160B	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EW170	<	>	Chk	626HD	-	-	-	18
Excavator	E	EW180	<	>	Chk	626HD	-	-	-	18
Excavator	E	EW180B	<	>	Chk	627HD	627SHD	727GM	-	18
Excavator	E	EW200B	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Compact)	EC	EC 50	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
Loader (Wheel)	L	L 120	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L110E	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L120E	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L150E	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L180E	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L220E	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	L	L320E	<	>	Chk	-	625SHD	732GM	-	18
Harvester (Combine)	L	L4854 Allrad	<	>	Chk	633HD	-	-	-	18
Harvester (Combine)	L	L4950	<	>	2x	622HD	622SHD	-	629SHD	1
Harvester (Combine)	L	L4951	<	>	2x	622HD	622SHD	-	629SHD	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
VOLVO continued										
Loader (Wheel)	LM	LM 1641	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	LM	LM 1240	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	LM	LM 1254	<	>	Chk	655HD	-	-	-	18
Loader (Wheel)	LM	LM 1640	<	>	Chk	627HD	627SHD	727GM	-	18
Loader (Wheel)	LM	LM 621; LM 641; LM 841; LM 845; LM 846	<	>	2x	663HD	665SHD	-	-	-
Motor Grader	VKH	VKH 310; VKH 312	<	>	Chk	627HD	627SHD	727GM	-	18
Motor Grader	VKH	VKH 116; VKH 118	<	>	Chk	627HD	627SHD	727GM	-	18
VOLVO BM										
Tractor	300	305	<	>	Chk	656HD	-	-	-	18
Tractor	400	405	<	>	Chk	656HD	-	-	-	18
Tractor	400	415M	<	>	Chk	656HD	-	-	-	18
Tractor	500	505	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	600	605	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	600	615	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	700	705	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	700	805	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	700	815	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	700	862	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	700	892	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	900	905	<	>	Chk	-	629SHD	729GM	-	1, 18
Tractor	2000	2005	<	>	2x	-	YBX3069	-	YBX1072	-
Tractor	2000	2105	<	>	2x	-	YBX3069	-	YBX1072	-
Loader (Shovel)	MS	Mechanical Shovel	<	>	Chk	633HD	-	-	-	18
VOLVO PENTA										
Marine Engine	Aquamatic	Aquamatic 115/608	<	>	Chk	-	YBX3069	-	YBX1072	18
Marine Engine	Aquamatic	Aquamatic 130/270	<	>	Chk	-	YBX3069	-	YBX1072	18
Marine Engine	Aquamatic	Aquamatic 170/270	<	>	Chk	-	YBX3069	-	YBX1072	18
Marine Engine	Aquamatic	Aquamatic AQD21/270	<	>	Chk	-	629SHD	729GM	-	18, 24
Marine Engine	Aquamatic	Aquamatic AQD32/270	<	>	Chk	-	629SHD	729GM	-	18, 24
Marine Engine	MD	MD1	<	>	Chk	-	YBX3069	-	YBX1072	18
Marine Engine	MD	MD2	<	>	Chk	-	YBX3069	-	YBX1072	18
Marine Engine	MD	MD100	<	>	2x	624HD	-	-	-	-
Marine Engine	MD	MD120	<	>	2x	624HD	-	-	-	-
Marine Engine	MD	MD21	<	>	2x	-	629SHD	729GM	-	24
Marine Engine	MD	MD32	<	>	2x	-	629SHD	729GM	-	24
Marine Engine	MD	MD38	<	>	Chk	624HD	-	-	-	18
Marine Engine	MD	MD6A	<	>	Chk	-	YBX3069	-	YBX1072	18
Marine Engine	MD	MD70	<	>	2x	624HD	-	-	-	-
VOLVO-BM VALMET										
Tractor	300	305	<	>	Chk	656HD	-	-	-	18
Tractor	400	405; 415M	<	>	Chk	656HD	-	-	-	18
Tractor	2000	2005; 2105	<	>	Chk	-	YBX3069	-	YBX3334	18
WABCO										
Dump Truck	Series	30; 35; 50	<	>	Chk	626HD	-	-	-	18
WACKER										
Street Cleaning Machine	DPU	DPU 6055	<	>	1x	-	-	-	YBX9027	-
Street Cleaning Machine	LS	LS15	<	>	Chk	-	YBX3335	-	-	18
Street Cleaning Machine	Series	86-110; 90A	<	>	Chk	-	YBX3065	-	YBX3075	18
WALLIS & STEVENS										
-	0	ONF	<	>	Chk	-	629SHD	729GM	-	1, 18
-	0	ONF(2)	<	>	Chk	-	629SHD	729GM	-	1, 18
-	0	ONP	<	>	Chk	-	629SHD	729GM	-	1, 18
-	0	ONP(2)	<	>	Chk	-	629SHD	729GM	-	1, 18
-	0	OOF	<	>	Chk	-	629SHD	729GM	-	1, 18
-	OG	OGP	<	>	Chk	663HD	665SHD	-	-	18
-	OG	OGR	<	>	Chk	663HD	665SHD	-	-	18
-	OG	Advance Rollers: OG	<	>	Chk	-	YBX3069	-	YBX1072	18
-	OM	ONP	<	>	Chk	622HD	622SHD	-	-	1, 18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
WALLIS & STEVENS continued										
-	OM	ONP(2)	<	>	Chk	622HD	622SHD	-	-	1, 18
-	ON	ONF	<	>	Chk	622HD	622SHD	-	-	1, 18
-	ON	ONF(2)	<	>	Chk	622HD	622SHD	-	-	1, 18
-	OO	OOF	<	>	Chk	622HD	622SHD	-	-	1, 18
-	PA	PA	<	>	Chk	663HD	665SHD	-	-	18
-	PA	PA(2)	<	>	Chk	663HD	665SHD	-	-	18
-	PCL	PCL	<	>	Chk	663HD	665SHD	-	-	18
-	PG	Advance Rollers: PG	<	>	Chk	-	YBX3069	-	YBX1072	18
-	QA	QA	<	>	Chk	663HD	665SHD	-	-	18
-	RA	RA	<	>	Chk	655HD	-	-	-	18
-	RB	RBF	<	>	Chk	655HD	-	-	-	18
-	RB	RBP	<	>	Chk	655HD	-	-	-	18
WAYNE										
Road Cleaning Machine	R	Road Cleaning Machine	<	>	Chk	-	YBX3069	-	YBX3334	18
WEIDEMANN										
-	4000	4200	<	>	Chk	615HD	-	-	-	18
WESTWOOD										
Mower (Lawn)	200	250 Truck	<	>	Chk	-	YBX3335	-	-	18
Mower (Lawn)	1000	1000S	<	>	Chk	623HD	-	-	-	18
-	D	D1200 (Diesel)	Jan-87	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	S	S1000/30	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	S	S1000/36	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	S	S1100	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	S	S600	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	S	S800	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	T	T1100,	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	T	T1200	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	T	T1600	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	T	T800	Jan-85	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	W Series	W11E	Jan-82	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	W Series	W16E	Jan-82	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	W Series	W6	Jan-82	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	W Series	W6E	Jan-82	>	1x	YBX1038	-	-	-	-
Tractor (Garden)	W Series	W8E	Jan-82	>	1x	YBX1038	-	-	-	-
WHEEL HORSE										
-	1000	1257; 1277	<	>	Chk	-	YBX3057	-	-	11, 18
WHITLOCK BROS.										
Excavator	Merton	Merton 120B	<	>	Chk	655HD	-	-	-	18
Excavator	Merton	Merton 150B	<	>	Chk	655HD	-	-	-	18
Excavator	Merton	Merton 180B	<	>	Chk	655HD	-	-	-	18
Excavator	Whitlock	Whitlock 305 (Ford 4000)	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Excavator	Whitlock	Whitlock 307	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Excavator	Whitlock	Whitlock 105 (Ford 3000)	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Excavator	Whitlock	Whitlock 205	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Excavator	Whitlock	Whitlock 308	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Excavator	Whitlock	Whitlock 505	<	>	Chk	622HD	622SHD	-	629SHD	1, 18
Excavator	Whitlock	Whitlock 605 (Ford 5000)	<	>	Chk	622HD	622SHD	-	629HD	1, 18
Excavator	Whitlock	Whitlock 307	<	>	Chk	655HD	-	-	-	18, 19
Excavator	Whitlock	Whitlock 308	<	>	Chk	655HD	-	-	-	18, 19
Excavator	Whitlock	Whitlock 505	<	>	Chk	655HD	-	-	-	18, 19
Excavator	Whitlock	Whitlock 605 (FORD 5000)	<	>	Chk	655HD	-	-	-	18, 19
WILLE										
-	400	445	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
-	600	645; 655; 725; 745; 845; 855	<	>	Chk	656HD	-	-	-	18
WILLER										
Street Cleaner	100	150	<	>	Chk	-	YBX3334	-	-	18
YALE										
Truck	1000	1700	<	>	Chk	-	-	-	531 / 541	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
YALE continued										
Truck	2000	2000	<	>	Chk	-	-	-	531 / 541	18
Truck	2000	2500	<	>	Chk	-	-	-	531 / 541	18
LKW	3000	3000	<	>	Chk	-	YBX3069	-	YBX3334	18
Truck	7000	7500	<	>	Chk	626HD	-	-	-	18
Truck	Series	40	<	>	Chk	616HD	-	-	-	18
Truck	Series	60	<	>	Chk	616HD	-	-	-	18
LKW	6PD	6PD51 40, 60	<	>	Chk	616HD	-	-	-	18
LKW	GDP	GDP040; GDP050; GDP060; EPB	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
LKW	GDP	GDP070; GDP080; EPB	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
LKW	GDP	GPD110; GPD140; EPB	<	>	Chk	-	YBX3019	YBX5019	YBX9019	18
LKW	GEP	GEP	<	>	Chk	-	YBX3012	-	YBX3075	18
LKW	VDP	VDP20; VDP40; VDP50	<	>	Chk	-	YBX3335	-	-	18
LKW	VDP	VDP60	<	>	Chk	-	-	-	Dealer Fit	14, 16, 18
LKW	VEH	VEH7	<	>	Chk	623HD	-	-	-	18
LKW	VGP	VGP20; VGP40	<	>	Chk	-	-	-	501	18
YALE & TOWNE										
Tractor Shovel	100	134A	<	>	4x	-	-	-	541	-
Tractor Shovel	100	134-A/-64, 204-A (General Motors)	<	>	2x	-	-	-	541	-
Tractor Shovel	100	164A	<	>	4x	-	-	-	541	-
Tractor Shovel	200	204A	<	>	2x	-	YBX3069	-	YBX3334	40
Tractor Shovel	200	204A (Leyland)	<	>	2x	-	YBX3069	-	YBX3334	40
Tractor Shovel	200	204A Cummins	<	>	2x	663HD	665SHD	-	-	-
Tractor Shovel	300	300 (General Motors)	<	>	4x	-	-	-	541	-
Tractor Shovel	2000	2000 Cummins	<	>	2x	663HD	665SHD	-	-	35
Tractor Shovel	2000	2711E (D)	<	>	Chk	663HD	665SHD	-	-	18
Tractor Shovel	3000	3000 (Cummins & Leyland)	<	>	2x	627HD	627SHD	727GM	-	-
Fork Lift	D	D 60 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D30 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51 (Perkins 4/203 D engines)	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	D	D51-100 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51-30 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51-40 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51-50 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51-70 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51-80 (Diesel)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	D	D51F Diesel)	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	D	DP51-30 to 60 (Perkins 4/203 D engines)	<	>	Chk	663HD	665SHD	-	-	1, 18
Fork Lift	D	DP51F - 30 to 50 (Ford 2503 D, P, LP engines)	<	>	Chk	663HD	665SHD	-	-	18
Fork Lift	DP	DP51-100 (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51-30 to60 (Perkins 4/203 D Eng.);	<	>	Chk	664HD	664SHD	-	-	1, 18
Fork Lift	DP	DP51-30, (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51-40, (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51-50, (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51-60, (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51-70, (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51F (Ford 2701 D Eng.) (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
Fork Lift	DP	DP51F (Ford 2701D engine) (PLPG)	<	>	Chk	664HD	664SHD	-	-	18
-	G	G1F	<	>	Chk	663HD	665SHD	-	-	18
-	G	G51F	<	>	Chk	663HD	665SHD	-	-	18
-	G	GP51F	<	>	Chk	663HD	665SHD	-	-	18
-	G/GP	G51F; GP51F	<	>	Chk	664HD	664SHD	-	-	18
-	G1F	G1F, (Ford P or LP engine)	<	>	Chk	663HD	665SHD	-	-	18
-	GP51F	GP51F, (Ford P or LP engine)	<	>	Chk	663HD	665SHD	-	-	18
Tractor	Junior	Junior Tractor (D)	<	>	Chk	664HD	664SHD	-	-	18
-	L	L51F	<	>	Chk	663HD	665SHD	-	-	18
-	L/LP	L51F; LP51F (Ford 2503 D, P, LP Eng.)	<	>	Chk	664HD	664SHD	-	-	18
-	L51F	L51F, (Ford P or LP engine)	<	>	Chk	663HD	665SHD	-	-	18

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
YALE & TOWNE continued										
-	LP	LP51F	<	>	Chk	663HD	665SHD	-	-	18
-	LP51F	LP51F/60 (Ford P or LP engine)	<	>	Chk	663HD	665SHD	-	-	18
Pallet Unit	M	M2BP	<	>	4x	-	-	-	531	-
Pallet Unit	M	M38P	<	>	4x	-	-	-	531	-
Tractor Shovel	Trojan	Trojan 154LD, 204LD	<	>	2x	-	YBX3069	-	YBX3334	40
YAMMAR										
Loader	1800	1800 S1; 336D	<	>	Chk	616HD	-	-	-	18
Loader	YM	YM2760	<	>	Chk	-	YBX3335	-	-	18
Loader	Series	51	<	>	1x	-	YBX3335	-	-	-
-	100	186	<	>	1x	-	YBX3053	-	-	11
-	100	150; 155; 160	<	>	1x	-	YBX3055	-	-	-
-	200	226; 240; 276; 336	<	>	1x	-	YBX3069	-	YBX3334	-
Loader	Bagger	BAGGER 1800	<	>	1x	-	YBX3335	-	-	-
ZETOR										
Tractor	200	220	<	>	Chk	643HD	-	-	663HD	18
Tractor	300	330	<	>	Chk	643HD	-	-	663HD	18
Tractor	300	350	<	>	Chk	643HD	-	-	663HD	18
Tractor	500	500	<	>	Chk	624HD	-	-	-	18
Tractor	500	550	<	>	Chk	624HD	-	-	-	18
Tractor	2000	2011; 2511; 3011	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	3000	3320; 3321	<	>	1x	615HD	-	-	-	-
Tractor	3000	3340 : 3341	<	>	1x	615HD	-	-	-	-
Tractor	3000	3511; 3545	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	4000	4011	<	>	1x	616HD	-	-	-	-
Tractor	4000	4320 : 4321	<	>	1x	615HD	-	-	-	-
Tractor	4000	4340 : 4341	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	4000	4511 : 4611	<	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	4000	4712	Jan-74	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	4000	4718	Jan-74	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	4000	4911	Jan-79	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	5000	5011; 5011S	<	>	1x	616HD	-	-	-	-
Tractor	5000	5045	<	>	1x	-	629SHD	729GM	-	-
Tractor	5000	5211; 5211-R	Jan-84	>	1x	-	629SHD	729GM	-	-
Tractor	5000	5213	<	>	1x	616HD	-	-	-	-
Tractor	5000	5243	<	>	1x	616HD	-	-	-	-
Tractor	5000	5245	Jan-84	>	1x	-	629SHD	729GM	-	-
Tractor	5000	5320 : 5340	<	>	1x	-	629SHD	729GM	-	-
Tractor	5000	5341	<	>	1x	627HD	627SHD	727GM	-	-
Tractor	5000	5411 : 5511 : 5611	<	>	1x	616HD	-	-	-	-
Tractor	5000	5545; 5645	<	>	1x	616HD	-	-	-	-
Tractor	5000	5711	Jan-74	>	1x	-	YBX3096	-	616HD	1
Tractor	5000	5718	Jan-74	Dec-79	1x	-	YBX3096	-	616HD	1
Tractor	5000	5745	Jan-74	>	1x	-	YBX3096	-	616HD	1
Tractor	5000	5748	Jan-74	>	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	5000	5911	Jan-79	Dec-81	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	5000	5911	<	>	1x	-	629SHD	729GM	-	-
Tractor	5000	5945	<	>	1x	616HD	-	-	-	-
Tractor	5000	5945 4WD	Jan-80	>	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	6000	6011	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6045	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6211	Jan-84	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6245	Jan-84	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6320	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6340	<	>	Chk	-	629SHD	729GM	-	18
Tractor	6000	6341	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	6000	6441	<	>	1x	-	629SHD	729GM	-	-
Tractor	6000	6711 : 6718	Jan-74	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	1
Tractor	6000	6711; 6718	<	>	1x	-	629SHD	729GM	-	1

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ZETOR continued										
Tractor	6000	6745	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	6000	6748	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	6000	6911	Jan-74	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	41
Tractor	6000	6911	Dec-80	>	Chk	616HD	-	-	-	18
Tractor	6000	6940	<	>	Chk	616HD	-	-	-	18
Tractor	6000	6945	Jan-74	Dec-80	1x	-	YBX3096	YBX5096	YBX9096	41
Tractor	6000	6948	<	>	Chk	616HD	-	-	-	18
Tractor	6000	6748 4WD	Jan-74	Dec-80	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	7000	7011	Jan-81	Dec-84	1x	627HD	627SHD	-	629SHD	-
Tractor	7000	7045	<	>	1x	663HD	-	-	629SHD	-
Tractor	7000	7045	<	>	Chk	-	629SHD	729GM	-	18
Tractor	7000	7211	Jan-84	>	1x	-	629SHD	729GM	-	-
Tractor	7000	7245	Jan-84	>	1x	-	629SHD	729GM	-	-
Tractor	7000	7341	<	>	1x	627HD	627SHD	727GM	630HD	1
Tractor	7000	7441	<	>	1x	-	629SHD	729GM	-	-
Tractor	7000	7520	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	7000	7540	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	7000	7711	<	>	Chk	-	629SHD	729GM	-	18
Tractor	7000	7745	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	7000	7745	<	>	Chk	-	629SHD	729GM	-	18
Tractor	8000	8011	Jan-78	Dec-85	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	8000	8045	<	>	Chk	643HD	-	-	663HD	18
Tractor	8000	8045	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8045 4WD	Jan-78	Dec-85	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	8000	8111	<	>	Chk	643HD	-	-	663HD	18
Tractor	8000	8111	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8145	<	>	Chk	643HD	-	-	663HD	18
Tractor	8000	8145	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	8000	8211	<	>	Chk	616HD	-	-	-	18
Tractor	8000	8245	<	>	Chk	627HD	627SHD	727GM	616HD	18
Tractor	8000	8250	<	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8441	<	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8520	<	>	Chk	622HD	622SHD	-	-	5, 18
Tractor	8000	8520	<	>	Chk	-	629SHD	729GM	-	18, 19
Tractor	8000	8540	<	>	1x	622HD	622SHD	-	-	5
Tractor	8000	8540	<	>	1x	-	629SHD	729GM	-	-
Tractor	8000	8621	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	8000	8641	<	>	Chk	-	629SHD	729GM	-	18, 27
Tractor	9000	9245	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	9000	9520; 9540	<	>	1x	622HD	622SHD	-	-	5
Tractor	9000	9520; 9540	<	>	1x	-	629SHD	729GM	-	19
Tractor	10000	9245	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	10011	<	>	2x	-	YBX3019	YBX5019	YBX9019	1
Tractor	10000	10011	Jan-78	Dec-85	Chk	-	YBX3096	YBX5096	YBX9096	1, 18
Tractor	10000	10045	<	>	1x	643HD	-	-	663HD	-
Tractor	10000	10111	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	10145	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	10245	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	10520	<	>	Chk	629HD	629SHD	-	-	18, 27
Tractor	10000	10540	<	>	Chk	629HD	629SHD	-	-	18, 27
Tractor	10000	10641	<	>	Chk	629HD	629SHD	-	-	18, 27
Tractor	10000	11245	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	11641	<	>	Chk	629HD	629SHD	-	-	18, 27
Tractor	10000	12111 : 12145 : 12245	<	>	2x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	14011	<	>	1x	622HD	622SHD	-	629HD	1
Tractor	10000	14145	<	>	1x	629HD	629SHD	-	-	-
Tractor	10000	14245	<	>	Chk	627HD	627SHD	-	629SHD	18
Tractor	10000	16045	<	>	1x	629HD	629SHD	-	-	-
Tractor	10000	16045	<	>	2x	616HD	-	-	YBX5019	-

Type	Series	Model	YEAR From	YEAR To	Quantity	Recommended			Other	Footnote
						HD YBX1000	SHD YBX3000	GM YBX5000		
ZETOR continued										
Tractor	10000	16111	<	>	Chk	616HD	-	-	YBX5019	18
Tractor	10000	16145	<	>	1x	629HD	629SHD	-	-	-
Tractor	10000	16145	<	>	2x	616HD	-	-	YBX5019	-
Tractor	10000	16245	<	>	1x	629HD	629SHD	-	-	-
Tractor	10000	16245	<	>	Chk	616HD	-	-	627SHD	18
Tractor	10000	16845	<	>	1x	629HD	629SHD	-	-	-
Tractor	10000	10145	<	>	Chk	663HD	665SHD	-	-	18
Tractor	10000	12011	Jan-78	Dec-85	1x	-	YBX3096	YBX5096	YBX9096	-
Tractor	10000	12045 4WD	Jan-78	Dec-85	Chk	-	YBX3096	YBX5096	YBX9096	18
Tractor	10000	12045	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	12145	<	>	1x	-	YBX3019	YBX5019	YBX9019	-
Tractor	10000	14145 4WD Turbo	Jan-81	Dec-88	Chk	629HD	629SHD	-	-	18
Tractor	10000	16045 4WD	Jan-81	Dec-88	Chk	629HD	629SHD	-	-	18
Tractor	FORTERRA PLUS	Z10641	<	>	1x	-	-	-	Dealer Fit	14
Tractor	FORTERRA PLUS	Z11441	<	>	1x	-	-	-	Dealer Fit	14
Tractor	FORTERRA PLUS	Z12441	<	>	1x	-	-	-	Dealer Fit	14
Tractor	FORTERRA PLUS	Z9641	<	>	1x	-	-	-	Dealer Fit	14
Forest Machine	LKT	LKT75	<	>	Chk	615HD	-	-	633HD	1, 18
Tractor	PROXIMA PLUS	Z10541	<	>	1x	-	-	-	Dealer Fit	14
Tractor	PROXIMA PLUS	Z8541	<	>	1x	-	-	-	Dealer Fit	14
Tractor	PROXIMA PLUS	Z9541	<	>	1x	-	-	-	Dealer Fit	14
Tractor	Series	25	Jan-46	>	2x	-	-	727GM	624HD	-
Tractor	Series	25 A; 25 K	<	>	2x	627HD	627SHD	727GM	-	-
Tractor	Series	50 SUPER	Jan-60	Dec-68	1x	629HD	629SHD	-	-	-
-	Series	5A	<	>	Chk	624HD	-	-	-	18
-	T	T26	<	>	Chk	624HD	-	-	-	18
Tractor	UŘ I	Models	<	>	1x	615HD	-	-	-	-
Tractor	UŘ III	FORTERA models	<	>	1x	615HD	-	-	-	-
Tractor	UŘ III	Models	<	>	1x	615HD	-	-	-	-
-	Utility	UTILITY	<	>	1x	-	YBX3019	YBX5019	YBX9019	-

Guarantee

Yuasa batteries sold as replacement product are guaranteed against premature failure due to manufacturing or material defects for a period of 12 months (from the date of purchase of the battery by the end-user).

Yuasa distributors/resellers may offer an additional guarantee period at their discretion.

The guarantee period should be confirmed by the distributor to the purchaser at the time of purchase.

In the event of such a battery claim, the battery should be returned with proof of purchase to the original Yuasa distributor/reseller for testing. Should the tests confirm a fault, then the battery will be exchanged free of charge.

- The distributor has the right to test and if necessary, charge the battery before agreeing to the claim
- This does not affect the statutory rights of the customer in any way
- The guarantee is valid only for the purchaser of the battery, and is not transferable
- The guarantee period runs from the date of purchase of the original battery.

Important - Exclusions

This guarantee excludes batteries fitted as Original Equipment or used on the following applications:-

Taxi cabs	including private cars used as taxis or for private hire	6 months against faulty workmanship or materials
Cars (but not LCV or CV)	used on a 2 or 3 shift/day basis	6 months against faulty workmanship or materials
Ambulances		6 months against faulty workmanship or materials
Police Cars		6 months against faulty workmanship or materials
Fire Engines		6 months against faulty workmanship or materials
PSV (Passenger Service vehicles)		6 months against faulty workmanship or materials
Trailers & Caravans		6 months against faulty workmanship or materials
Lawnmowers		6 months against faulty workmanship or materials
Electrically-powered wheel chairs		6 months against faulty workmanship or materials
Electrically- powered bicycles/tricycles		6 months against faulty workmanship or materials
Electric Fences		6 months against faulty workmanship or materials
Televisions		6 months against faulty workmanship or materials
Golf Trolleys and Buggies		6 months against faulty workmanship or materials
Emergency lighting		6 months against faulty workmanship or materials
other non-automotive usage including standby		6 months against faulty workmanship or materials

This guarantee does not cover:

- Consequential loss
- Sulphation
- Wear and tear
- Deep cycling
- Overcharging
- Physical damage
- Incorrect application
- Overdischarging

The guarantee period is deemed to start for a:

- Original battery: From date of purchase
- Free replacement battery: From date of purchase of the original battery

This guarantee obligation excludes:

- Failure resulting from the wear and tear, misuse and negligence either before or during use. Examples are overcharging, deep cycling, sulphation and undercharging
- Failure resulting from the use of any fluids other than distilled or deionised water, or from any action not recommended for Yuasa Batteries
- Use of a battery type on a vehicle for which it is not recommended, or on which it has been installed and commissioned incorrectly
- No guarantee claim will be actioned without a dated proof of purchase

Battery Characteristics & Fault Diagnosis

Yuasa Lead Acid batteries are built to the highest standards. They are manufactured, in most cases to correspond with or exceed the vehicle manufacturer's requirements and specifications.

Nevertheless, it should be clearly understood that:

A wet (filled) lead acid battery is "a live" product. Whether it is in storage or in service, it has a finite life. All batteries once filled will slowly self discharge. The higher the storage temperature and humidity of the storage area, the greater the rate of self discharge.

To ensure the batteries are not allowed to discharge to the point where they are damaged (sulphated) or so incapable of giving designed service life, regular checks of the recharge date label on the back of the battery, and voltage checks of batteries with less than 4 month remaining should be made. It is important to ensure good turn around of stock, first in, first out, especially with slow running stock of low volume lines. Batteries with a voltage of 12.35V or below should be recharged immediately. Recharging must not be effected by means of a rapid charger due to the inefficiencies when attempting to recharge a partially sulphated battery which leads to excessive gassing and damage to the active material grid bonds within the battery, which are critical to ensure battery life. Ideally use a recharge rate as stated in "recommended recharge rate and period" according to battery type and catalogue instructions. At the end of discharge, all cells should be gassing freely. It is clearly recommended that batteries are left to stand for a minimum of 3 hours after charging to ensure any gases trapped in the upper battery casings are allowed to diffuse into the atmosphere. If a battery has been recharged, the recharge date on the back label should be updated by 6 months after second recharge date by physically notching the label. (Note a maximum of two recharges are allowed prior to sale, and product should not be sold a maximum of 9months after the expiry of first recommended recharge date).

Battery Problems Non Manufacturing Defects

Physical Damage

If the battery is stored, handled or fitted incorrectly, if the connectors leads are hammered onto terminals, leads are not correctly fastened, the battery will have damage to casing and/or terminals. **This is not a manufacturing fault.**

* Note all batteries picked and dispatched from Yuasa's UK warehouse are photographed prior to dispatch to ensure our shipping quality targets are met.

Sulphation

If a battery is allowed to stand in a discharged state either on or off a vehicle for a period of time, a chemical reaction takes place which will permanently impair the performance and life of the battery, this process is called "sulphation".

Sulphation can be seen as a fine white/grey coating on the positive plate and a non metallic luster on the negative plate. In most cases this signifies the battery as not serviceable. Attempts to recharge batteries left in a discharged state, even at very low charge rates will lead to damage to the grid and active material interfaces and also sulphate deposits can be formed within the separators which produce dendritic shorts.

The damage can occur in storage or if the battery is installed on the vehicle (or equipment) that is not used for a period of time, for example tractor, motorcycle, boat, airport vehicle even a car or

truck that is stored with the battery connected can still damage the battery. This is because there is a permanent drain on the battery from items such as the alarm, clock, lights, etc left on which drag the battery down to its lowest possible state of charge. The longer the period left, the greater the sulphation builds up on the plates.

The sulphation hinders the efficiency of the electrochemical reactions within the battery between the active material of the plates and the acid. **This is not a manufacturing fault.**

Wear and Tear

As the battery is cycled, i.e. charged and discharged, the active materials within the battery plates are in motion in order to release the electricity stored by the battery. Every time the battery is charged and discharged a small amount of active material is permanently lost from the plates.

As the ultimate battery life is determined by many factors, such as temperature, battery operating state of charge, duty cycle, etc it is impossible to stipulate a minimum/maximum life expectancy in the field. This process of normal ageing will eventually cause the battery to lose capacity and it will come to the point where the battery can no longer start the vehicle or equipment. Modern fuel injected cars start much more quickly, typically using a surface discharge off the battery plates, hence the unexpected failure of the battery is more often than not seen when the battery is first put under stress, for example on a cold morning, or after a weekend stand. **This is not a manufacturing fault.**

It is always best to take the opportunity of free battery checks prior to the onset of cold weather or long airport parking periods.

Deep Cycling

As above, every time a battery is charge and discharge cycled a small amount of material is lost. If a battery is subjected to deep discharging (greater than 35%) and rapid charging the process is accelerated. Additionally if the recharge does not recover the discharge cycle in full, the battery will exhibit loss of performance and concentration of the acid can occur between plates which can lead to corrosion and loss of performance.

Even after recharging, the voltage will be low (under 12.4V) but if the cells acid gravities are checked they will generally be even across the battery. **This is not a manufacturing fault.**

Overcharging

If the alternator regulator is not set properly, or alternator voltage control circuit fails, then the battery can be subjected to an excessive charge.

If left unchecked the battery will overheat and will start to evaporate the electrolyte. The overcharging will accelerate the break up of the active material and grids and the battery will lose performance. Examination of the battery will typically show low acid level and usually a black coating on filler plugs and a strong smell. It is recommended that the alternator charging voltage is checked by a mechanic. **This is not a manufacturing fault.**

False Claim

In order to minimise fraudulent battery claims each Yuasa battery has its own individual unique number found on the back label of the battery. It is recommended that this number is recorded on the proof or purchase at point of sale, to enable a double cross check to be made during the claim procedure. The label has been made tamperproof.

Battery Characteristics & Fault Diagnosis continued

Incorrect Application

The batteries recommended within this Yuasa application list are equal to or above the original equipment specification. Fitting a smaller or less powerful battery will result in a shorter service life and earlier failure. The failure will normally be seen as deep cycling/premature wear and tear.

It should be noted that a vehicle fitted originally by manufacturer with an AGM battery should be replaced only with an AGM battery. Likewise, a vehicle originally fitted with an EFB battery should only be replaced by and EFB or AGM battery.

This is not a manufacturing fault.

Undercharging

Undercharging occurs if the battery is not receiving enough charge to return it to a full state of charge, this will slowly cause sulphation. This fault can occur if the car is being used only occasionally for short journeys, or for Start-Stop urban motoring. Undercharging will occur if alternator voltage is low (13.6-13.8volts), the alternator belt is loose or battery cables are worn and causing high resistance - If in doubt seek advice from an auto electrician.

Battery Problems

Manufacturing Faults

Due to the high demands of the OEM market and the technical and manufacturing standards of Yuasa batteries, the rate of genuine manufacturing faults is negligible.

Short Circuit/dead cell

Typically seen in a battery within 12 months service life. One cell will show a dramatically lower acid specific gravity reading than the others. The problem cell will usually boil visibly under a high discharge, all other remaining cells will show a good specific gravity reading of 1.26 or above. Short Circuit/dead cells seen in later life are usually associated with the recovery of a sulphated/overdischarged battery. It is possible to see variable acid specific gravities between cells if sulphation is the route cause.

Internal Break

The battery will have good specific gravity but no voltage reading. Check for any physical damage which may have caused an internal break.

SUMMARY

Providing the correct battery, in the right condition has been used in the right application, the number of battery problems encountered will be minimal. All batteries have a finite life (otherwise there would not be an aftermarket battery business), the life is governed by the conditions under which the battery operates. Battery failures caused by sulphation, wear and tear, deep cycling and physical damage are not manufacturing defects and are not covered by the Yuasa guarantee. Under normal operating conditions, a battery cannot become discharged on its own. The reason can normally be traced back to:

- Malfunctioning alternator, regulator, or starter motor
- Slipping (incorrectly adjusted alternator charging belt)
- Electrical fault e.g. interior boot/glove box lighting, ECU/sensor interface issues where vehicle does not go into "Sleep" after parking for more than 5 minutes, wiper motor fault
- Excessive use of electrical consumers, - air conditioning, stereo (incorrectly fitted direct to the battery) etc

- Long standing time without recharge
- Vehicle lighting and/or hazard flasher left on

If a battery is consistently used/left in a discharged condition, it will eventually get to a state, where it cannot be recovered by a controlled recharge. This is classified as deep discharge/undercharging and it is NOT a manufacturing fault. If a battery is continuously deeply discharged by stop/start motoring and heavy usage of vehicle consumer device and then not adequately recharged, it will lose its performance relatively quickly. This is called deep cycling/wear and tear and is not a manufacturing fault. Alternative battery technology, charging and handling solutions need to be found for these applications.

CCA Testing using Digital Conductance Battery Testers.

There are many different types of hand held digital conductance tester on the market. They generally give a good indication of problems but the following points should always be taken into account.

- They are not a reliable method of checking the fully developed cold cranking performance of a NEW Battery, partially due to some of the health reading algorithms used. They are designed for the evaluation of testing of faulty or used batteries.
- Different makes of tester, and even different models can give different results.
- Different battery manufacturing design techniques can significantly effect the reading on one digital conductance tester as common algorithms have to be used. For example, batteries designed with more durability in mind tend to carry more material and higher density, this is usually reflected in a lower initial voltage, but longer discharge times. Digital testers can only determine realistically the initial internal resistance of the battery at the particular state of battery, not how much material is available. This can cause considerable difference between the indicated CCA data and the real CCA data obtained in a laboratory under real current loads to the appropriate battery standard specified.
- CCA readings can be measured according to a number of international standard SAE, EN, DIN or IEC, Within the EN 50342: 2006 standard two requirements are listed: EN1 & EN2. Typical Conductance testers are calibrated toward EN2 standard, however the ETN numbering system makes it difficult for the normal man to understand which standard is being used on the battery.
- The condition of battery cables and terminal connections can influence the reading on the hand held tester.
- A battery that is 2-3 years old may still be serviceable for a number of years to come, but because of "wear and tear" may only give a 75% health reading. Conversely a deep discharged battery (or partial internal break) can give a good reading on cca scale, but on actual high rate or capacity check the battery is in a poor condition. NB Testing in conjunction with a load tester should be considered where deep discharge may be failure option.

Overall the digital conductance tester gives the best indications of evaluating suspect or used batteries in the market today, but considerations should be made of above points whilst operating the meters.

Battery Testing

A. Visual Check

A1.0 Confirm warranty period applicable to the battery and its usage

- Warranty periods and exclusions are listed in catalogue
- A1.1 Confirm not fraudulent claim

Are warranty terms met?

- YES – Continue to A2.0
- NO – **Reject Claim**

A2.0 Does the battery leak?

- NO – Go to A4.0
- YES – Go to A3.0

A3.0 Can external damage be seen in the area of leak?

- NO – Continue go to A3.1
- YES – **Reject Claim**, Determine cause of damage

A3.1 Has the battery been overfilled by the customer

- NO – **Accept Claim**
- YES – **Reject Claim**

A4.0 Are the end walls of battery badly swollen?

- NO – Continue to section B, battery testing
- YES – **Reject Claim**
 - Suspect Overdischarge/Overcharging
 - Sulphation is not a manufacturing defect

B0. Yuasa Warranty Test

The Yuasa Warranty Test is a testing type on the Yuasa Midtronics MDX617 (P) digital tester. This test type has been developed specifically for Yuasa product in warranty situations.

YUASA MIDTRONICS MDX617 (P)

1. Select 'Yuasa Warranty Test'
2. Select application, then battery type
3. Select battery standard 'SAE'

***IMPORTANT – Any Yuasa battery presented for warranty testing with the MDX617 (P) MUST be tested using the 'Yuasa Warranty Test' type and the 'SAE' battery standard.**

4. Enter CCA rating of battery (shown on label of battery)
 - a. For Marine and Leisure batteries use 4 x 20hr capacity e.g. 100Ah Marine battery test @ 400A
5. Press enter to test

GOOD BATTERY

- **Reject Claim**
 - Battery is fully charged and ready to use

GOOD + RECHARGE

- **Reject Claim**
 - Recharge Battery, then ready to use

CHARGE + RETEST

- Charge Battery, then test regain
- If same result appears after charging
- **Reject Claim**
 - The battery has been subjected to excessive charge/ discharging cycling during service
 - Check vehicle electrical system for defects
 - Check any non OEM fitted electrical consumers
 - Check for extreme service usage, (Minicabs, delivery vehicles)
 - Service life can be significantly reduced by electrical load/ charging imbalance and stop/start driving. These are not manufacturing defects.

REPLACE ADVISED

- **Reject Claim**
 - Battery has lost performance due to external factors
 - The battery has lost significantly its original performance

BAD CELL – REPLACE

- **Accept Claim**
 - Battery is defective; replace battery under terms and conditions of warranty
 - Note, if repeated claim from one fleet user, further investigation of battery usage is required especially if the battery is over discharging and overcharging

CHECK CONNECTION / NO DISPLAY

- Check tester leads (another battery) and ensure terminals are clean
- Switch off all electrical consumers when testing the battery if still fitted to the vehicle
- Check Battery Voltage with multimeter, if below 9.00 Volts but above 0.50 Volts then recharge/retest
- If same result appears after charging then
- **Reject Claim**
 - The battery is unserviceable due to over discharge and sulphation

If battery Voltage = 0.50 Volts or less with multimeter, then

- **Accept Claim**
 - Battery is defective – Replace under warranty

Battery Testing continued

B1. Digital Testing – All Batteries

Due to an increasing number of sealed, totally maintenance free batteries in the market place, acid specific gravity readings can not always be taken, therefore we recommend a test using a recognised digital conductance tester (Midtronics/Bosch BAT121). Battery terminals should be clean to ensure a meaningful result. In the absence of specialist conductance testers, section A Visual Check and section C High Rate Test should be used.

MIDTRONICS

1. Select the SAE Testing mode (Select Warranty mode on Yuasa MDX617-627 if used, see page 368)
2. Enter 70% of the SAE Rating of the battery (shown on the label of battery).
 - a. For Marine and Leisure Batteries use 4 x 20hr capacity e.g. 100Ah Marine battery test @ 400A
3. Continue to Test
 - a. For earlier 415 model, there is no automatic temperature compensation, every °C drop below 20°C equates to approximately 4A loss in Midtronic reading

GOOD BATTERY

- **Reject Claim**
 - Battery is fully charged and ready to use

GOOD + RECHARGE

- **Reject Claim**
 - Recharge Battery, then ready to use

CHARGE + RETEST

- Charge Battery, then test again
- If same result appears after charging
- **Reject Claim**
 - The battery has been subjected to excessive charge / discharging cycling during service
 - Check vehicle electrical system for defects
 - Check any non OEM fitted electrical consumers
 - Check for extreme service usage, (Minicabs, delivery vehicles)
 - Service life can be significantly reduced by electrical load/charging imbalance and stop/start driving**These are not manufacturing defects.**

REPLACE BATTERY

- **Reject Claim**
 - Battery has lost performance due to external factors
 - The battery has lost significantly its original performance
 - The battery has lost performance due to external factors, such as overcharging, undercharging, deep cycling, wear and tear**These are not manufacturing defects.**

BAD CELL BATTERY

- **Accept Claim**
 - Battery is defective, replace battery under terms and conditions of warranty
 - Note, if repeated claim from one fleet user, further investigation of battery usage is required especially if the battery is overdischarging and overcharging

CHECK CONNECTION/NO DISPLAY

- Check tester leads (another battery) and ensure terminals are clean
- Switch off all electrical consumers when testing the battery if still fitted to vehicle
- Check Battery Voltage with multimeter, if below 9.00 Volts but above 0.50 Volts then recharge/retest
- If same result appears after charging then

- **Reject Claim**
- The battery is unserviceable due to over discharge and sulphation

If battery Voltage = 0.50 Volts or less with multimeter, then

- **Accept Claim**
 - Battery is defective – Replace under warranty

BOSCH BAT121/131

1. Select the SAE or EN1 mode
2. Enter 65% of the Rating of the battery (shown on the label of the battery).
 - a. For Marine and Leisure Batteries use 90% of (4 x 20 hour capacity shown on top label of battery)
3. Continue to Test
 - a. Adjust for temperature
 - b. Note Reading between Bosch and Midtronic tester vary significantly hence recommended use of 90% rating for Bosch tester

GOOD BATTERY

- **Reject Claim**
 - Battery is fully charged and ready to use

GOOD + RECHARGE

- **Reject Claim**
 - Recharge Battery, then ready to use

CHARGE + RETEST

- Charge Battery, then test again
- If same result appears after charging
- **Reject Claim**
 - The battery has been subjected to excessive charge / discharging cycling during service.
 - Check vehicle electrical system for defects
 - Check any non OEM fitted electrical consumers
 - Check for extreme service usage, (Minicabs, delivery vehicles)
 - Service life can be significantly reduced by electrical load/charging imbalance and stop/start driving**These are not manufacturing defects.**

REPLACE BATTERY/UNSERVICEABLE

- **Reject Claim**
 - Battery has lost performance due to external factors
 - The battery has lost significantly its original performance
 - The battery has lost performance due to external factors, such as overcharging, undercharging, deep cycling, wear and tear**These are not manufacturing defects.**

REPLACE BATTERY/CELL SHORT CIRCUIT

- **Accept Claim**
 - Battery is defective, replace battery under terms and conditions of warranty
 - Note, if repeated claim from one fleet user, further investigation of battery usage required especially if the battery is overdischarging and overcharging

TEST NOT POSSIBLE/CHECK CONNECTION

- Check tester leads (another battery) and ensure terminals are clean
- Switch off all electrical consumers when testing the battery if still fitted to the vehicle
- Check Battery Voltage with multimeter, if Voltage > 0.50 Volts. Disconnect Battery from vehicle then recharge/retest

NO DISPLAY

- Confirm Battery Voltage = 0.50 Volts or less with multimeter
- **Accept Claim**

Battery Testing continued

B2. Specific Acid Gravity Testing – Battery with removable vent plugs

In a good battery the specific acid gravity (sg) should be the same in all cells. The expected tolerance between all 6 cells is 0.03g/cc (e.g. range of 1.26g/cc to 1.29g/cc).

- After charging a flat battery, insufficient charging may lead to insufficient mixing of acid above the plates. Using a multimeter, confirm the stabilised measured voltage matches the voltage calculated from the specific acid gravity measurement
- (Average measured specific acid gravity +0.84) x 6 should be equal to the measured voltage using a digital multimeter. If not, continue to recharge the battery

Acid Gravity 15°C 1.25-1.28 g/cc Battery Condition Fully Charged - Proceed with Test

Acid Gravity 15°C 1.20-1.25g/cc Battery partially charged – Charge before proceeding

Acid Gravity 15°C less than 1.20g/cc Battery low state of charge – charge immediately, the battery may or may not recover, subject to period battery left in this low state of charge

B2.1 Has one cell a lower acid gravity than others?

- *Example 1.26, 1.25, 1.25, 1.26, 1.26, 1.15*
- YES – **Accept Claim**
 - Replace Battery under terms and conditions of warranty
- NO
 - Continue to B2.2

B2.2 Is the electrolyte dark brown and/or evidence of excessive water consumption/topping up?

- YES – **Reject Claim**
 - Damaged caused by overcharging
This is not a manufacturing fault. Check voltage regulator on vehicle.
- NO
 - Continue to B2.3

B2.3 If the specific acid gravity is the same in all cells but reading lower than 1.25g/cc, charge the battery.

- Is the battery charge acceptance able to achieve the recommended recharge current, (see catalogue) after 1-2 hours after commencing charging?
- NO – **Reject Claim**
 - Battery badly sulphated due to deep discharging or undercharging
This is not a manufacturing fault. Check the vehicle charging system (fan belt tension, alternator regulator).
- YES
 - Complete the recommended recharge
 - Continue to B2.4

B2.4 Is the specific acid gravity the same in all cells and above 1.25g/cc?

- NO
 - All cells even but less than 1.24g/cc, then extend recharge by 6 hours
 - If one cell has a lower specific acid gravity than others go back to B2.1
- YES
 - Continue to C High Rate Discharge Testing

C. High Rate Discharge Testing

This test should only be carried out if battery voltage > 12.5V, otherwise recharge battery according to recommended recharge rates and period (see catalogue)

C1.0 Is the High Rate Discharge Test indicating GOOD Battery?

- YES
 - **Reject Claim**
- NO
 - Continue to C2.0

C2.0 Was end of Discharge test showing immediate drop to 0 Volts?

- YES
 - **Accept Claim** (subject to no visual damage to battery)
Manufacturing Defect – Internal Connection break. Replace battery under terms and conditions of warranty.
- NO – End of test showed 1.0 Volts to 9.0 Volts
 - **Reject Claim**
This is not a manufacturing defect. Service deterioration.

WHEN TO USE A DIGITAL TESTER	Voltage Check	CCA vs. Rating	Fault and Condition
NEW BATTERY EVALUATION (Before installation)	YES	NO*	YES
WARRANTY CLAIM TEST (After installation)	YES	YES	YES
BATTERY HEALTH CHECK (After installation)	YES	YES	YES

* See Digital Conductance Testers explained

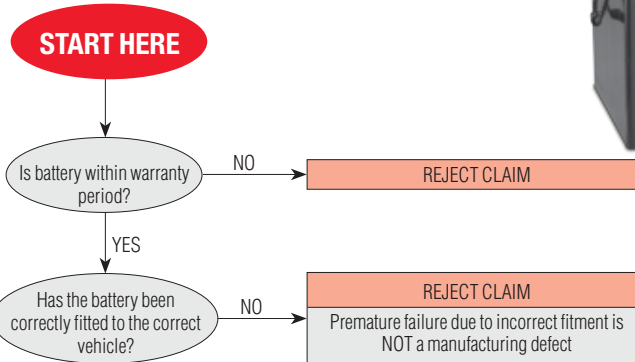
Note: If the battery has been identified as over discharged, then attempt to recharge, however if the battery has been left in low state of charge for period of time, recovery is less likely due to the deposition of large crystal sulphate formation in the plates and in the separators which will lead to grid damage and soft short circuits in the separator during attempts to recharge.

A. Visual Check

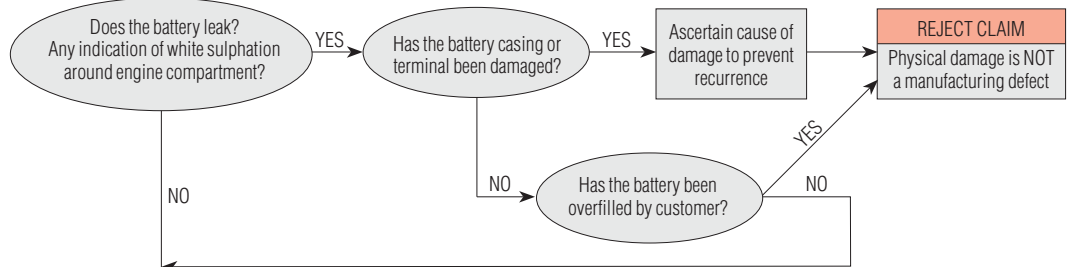


Battery Testing

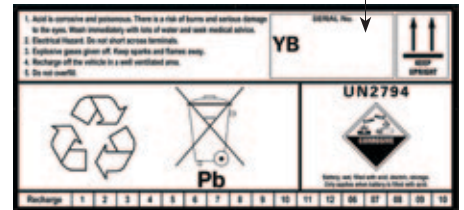
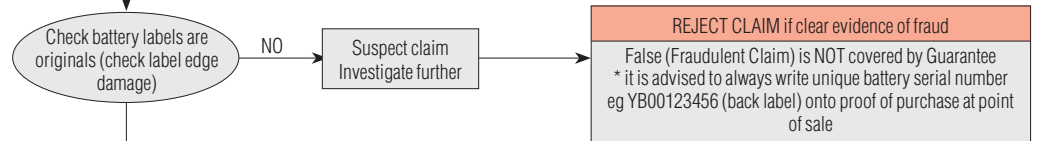
A1.0 Warranty Period



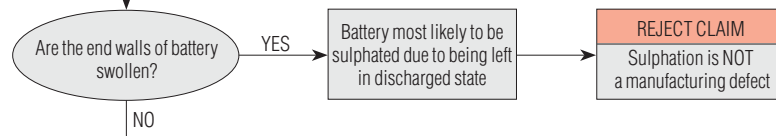
A2.0/A3.0 Damage



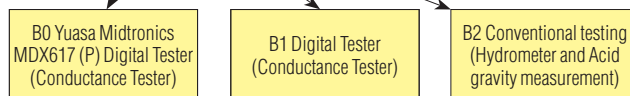
A1.1 False Claim



A4.0 Overdischarged & overcharged



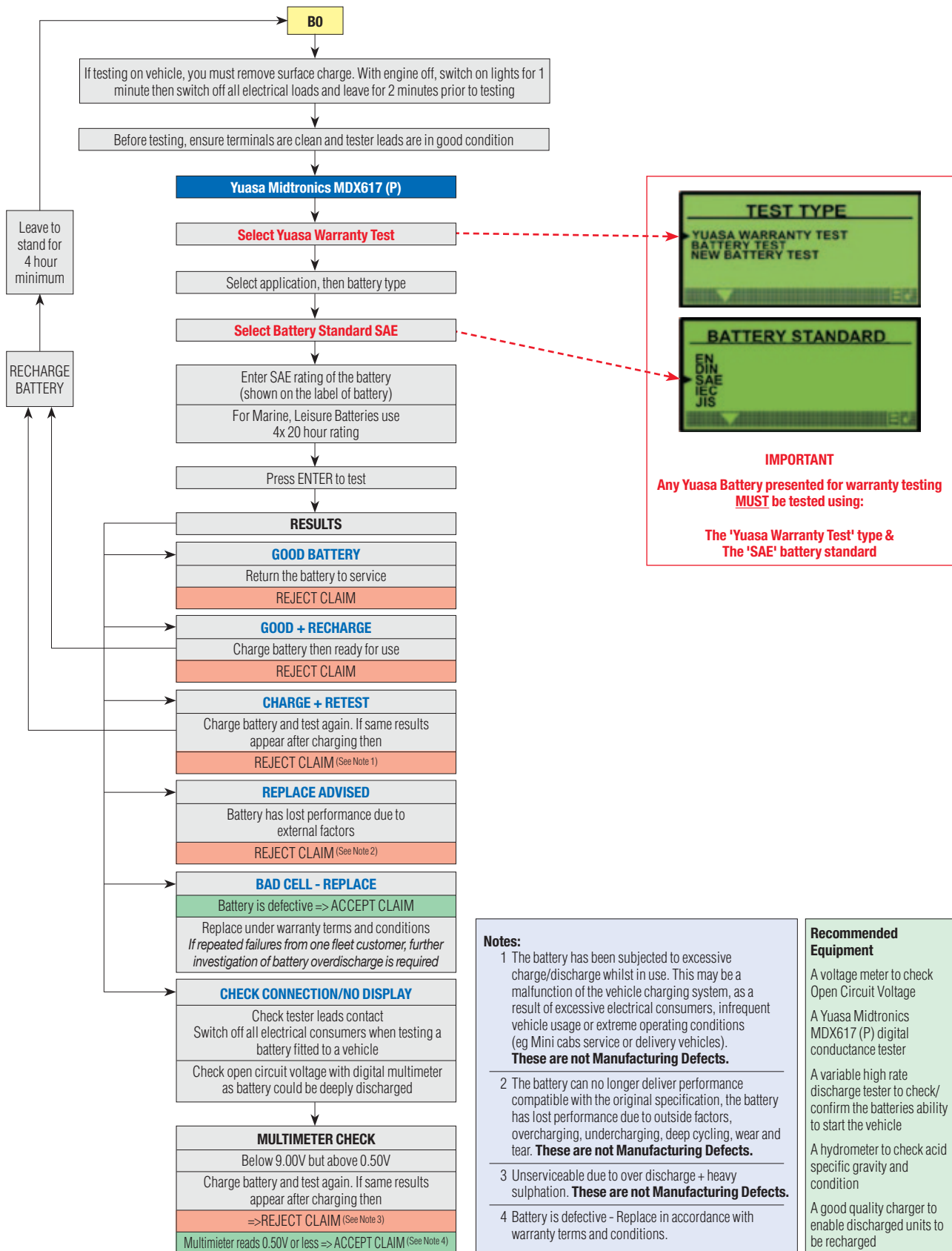
Testing Choice



B0. Yuasa Warranty Test

B0. Using Yuasa Midtronics MDX617 (P) digital tester - Batteries without removable vent plugs

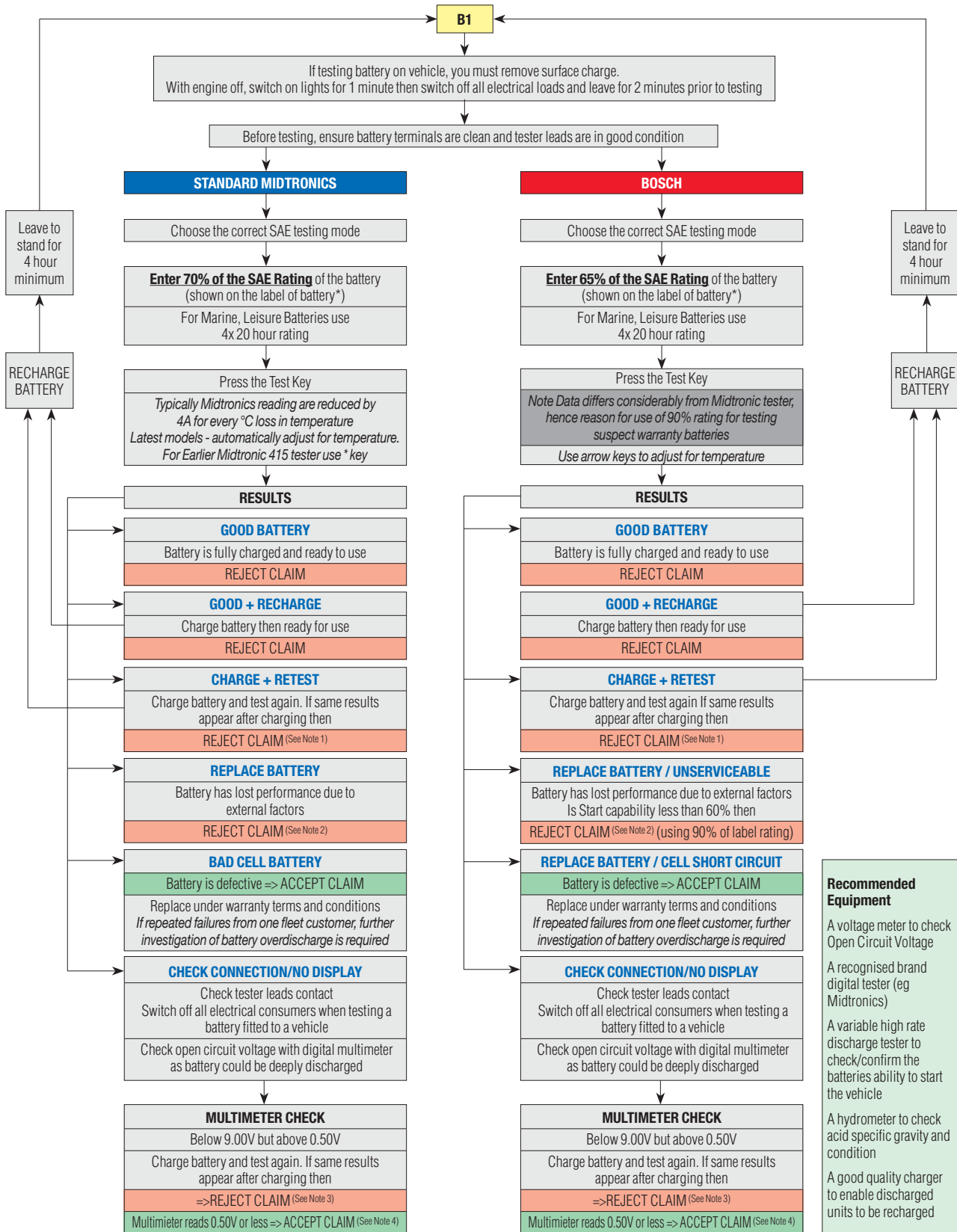
This procedure is specific to the 'Yuasa Warranty Test' on the Yuasa Midtronics MDX617 (P) digital conductance tester. If using standard Midtronics test (Battery Test) mode on this tester, go directly to procedure B1. For other recognised testers e.g. Standard Midtronics or Bosch 121, go directly to procedure B1.



B1. Testing the Battery - Recognised Testers

B1 Using Recognised Digital tester - Batteries without removable vent plugs

We recommend that a test is carried out with a recognised digital tester, for example Midtronic or Bosch Type 121 tester
In the absence of specialised testing equipment perform a high rate discharge test (go directly to procedure B2)



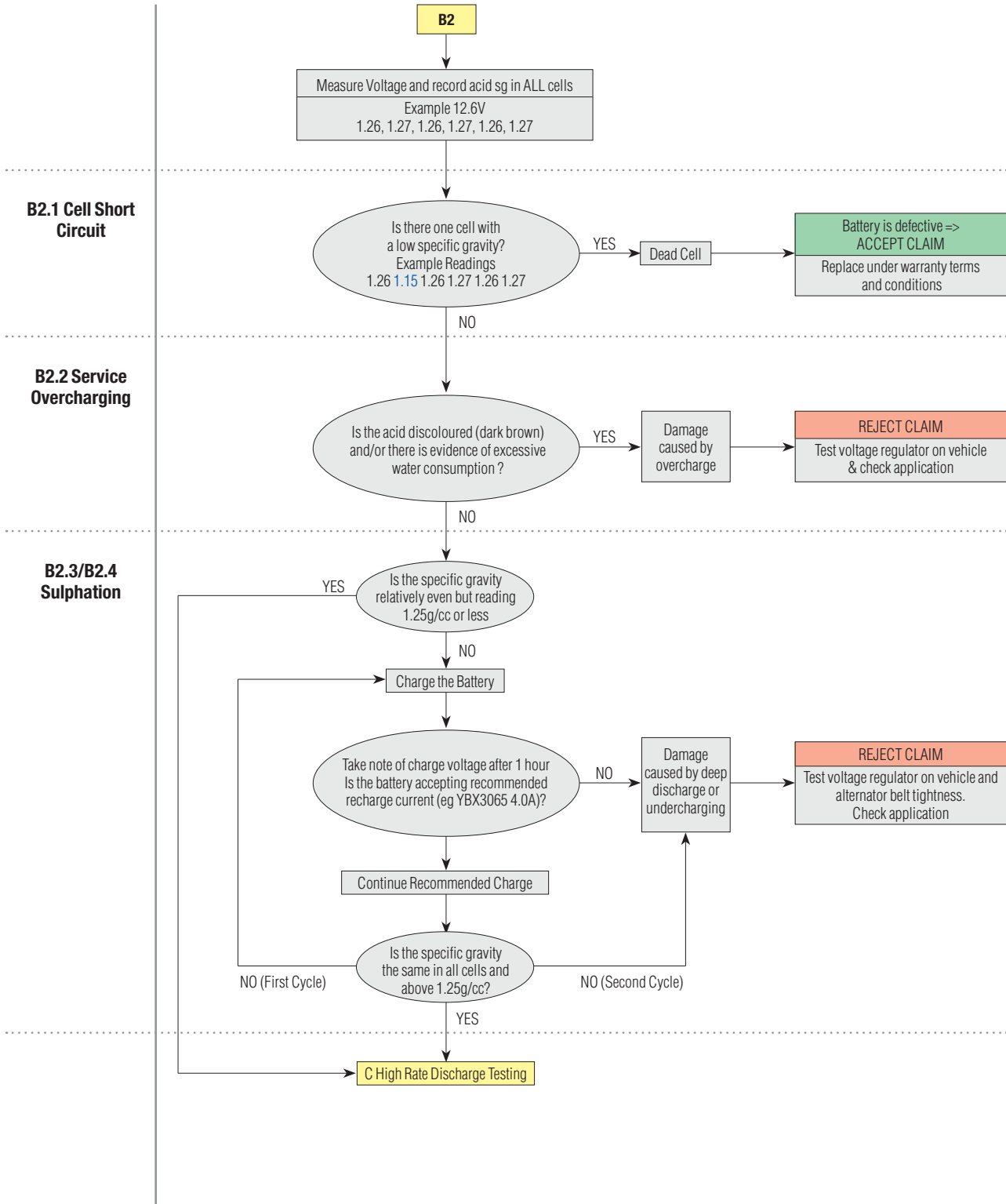
Notes:

For explanation of notes 1, 2, 3 and 4, please refer to notes on page 177.
* The adjustment in test inputs detailed in these procedures (70% Midtronics & 65% Bosch) has been determined through extensive testing of Yuasa batteries. They take into account the normal wear and tear of product under typical service conditions.

B2. Testing the Battery

B2 Conventional Testing - Batteries with removable vent plugs

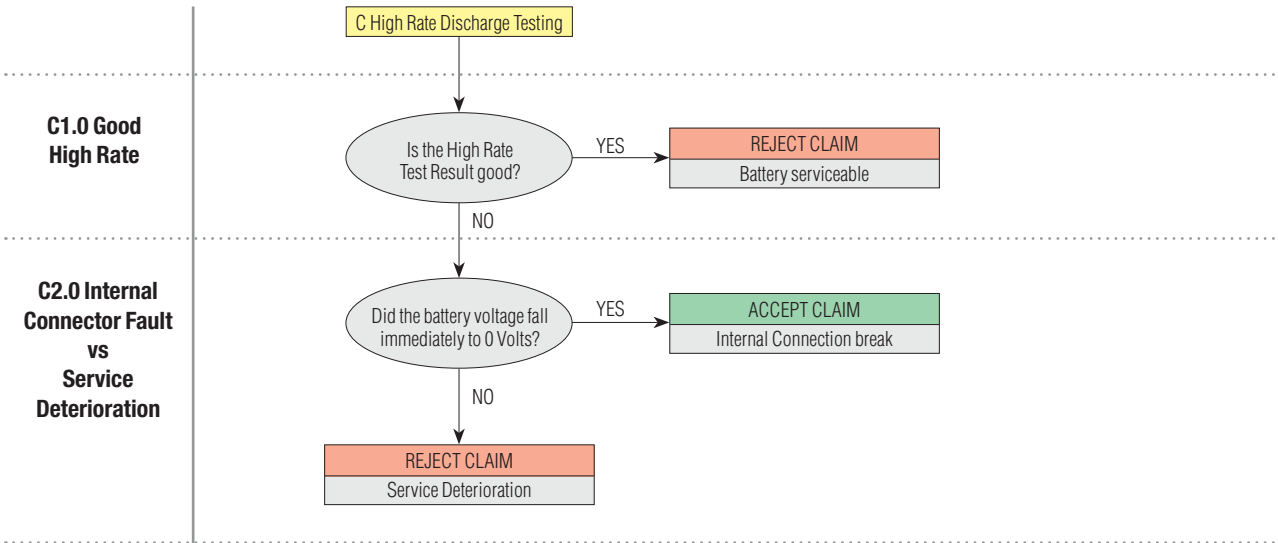
Notes:
 In a good battery, the specific gravity (sg) reading should be the same in all cells.
 The expected tolerance between all 6 cells is 0.03g/cc (e.g. range 1.26g/cc min, 1.29g/cc max).
 When charging the battery always follow the instructions supplied with the charger.
 After charging a flat battery, insufficient charging may lead to insufficient acid mixing of the electrolyte above the plates.
 Using a multimeter, confirm stabilised measured voltage matches the voltage calculated from specific acid gravity measurement
 (Average sg + 0.84) x 6 should be equal to measured voltage if the acid is sufficiently mixed.



C. Testing the Battery

C1 High Rate Discharge Testing

(Battery must be greater than 12.5Volts before commencing C High Rate Testing)



Notes:

If the battery is identified as over discharged, then attempt to recharge, however if the battery has been left in a low state of charge for a long period there is less chance of recovery and subsequent deposition of sulphate within the separators will lead to soft short circuits. Battery may be undercharged or overcharged due to faults within the vehicle electrical system This is not a fault of the battery and the vehicle electrical system should be checked.

Yuasa Yu-Fit Battery Configuration Tool



Introduction

With the introduction of new CO₂ production control systems such as smart charging and Idle Start/Stop (ISS) it is essential that the vehicle has the correct battery type and specification installed.

An increasing number of automotive manufacturers have introduced systems that now require a replacement battery is correctly configured to the vehicle after installation.

Failure to configure the correct specification battery could result in:

- Undercharging or overcharging of the battery resulting in damage which is not covered by the manufacturer's warranty
- Loss of the ISS CO₂ production control system functionality
- Possible loss of non-critical vehicle system functions

Battery configuration prevents incorrect battery charging, ensures the correct operation of the ISS CO₂ production control system and prevents the loss of non-critical vehicle systems.

The Yuasa Yu-Fit battery configuration tool allows the configuration process to be carried out on a growing number of vehicles equipped with new technology smart charge and ISS systems.

The configuration process therefore:

- Informs the vehicle that a new battery has been installed
- Informs the charging system of the new battery characteristics
- Ensures the vehicle uses the correct charging parameters for the new battery

Yu-Fit Registration

Before you can use the Yuasa Yu-Fit Battery Configuration Tool it must be registered.

To register you must first download the Yu-Fit application suite using the link at the foot of the Yuasa Workshop battery finder web site located at <http://batterylookup.yuasa.co.uk/>

Once the application suite has been successfully installed follow the on-screen instructions to complete the registration process.

By registering the product you will be able to take advantage of the following:

- Product and technical updates via email
- Notification of application updates for the Yu-Fit

Attach your Yu-Fit unique PIN & Serial Number sticker here.

Yuasa Yu-Fit PIN & Serial Number



Yuasa Yu-Fit Battery Configuration Tool continued

Yu-Fit Navigation

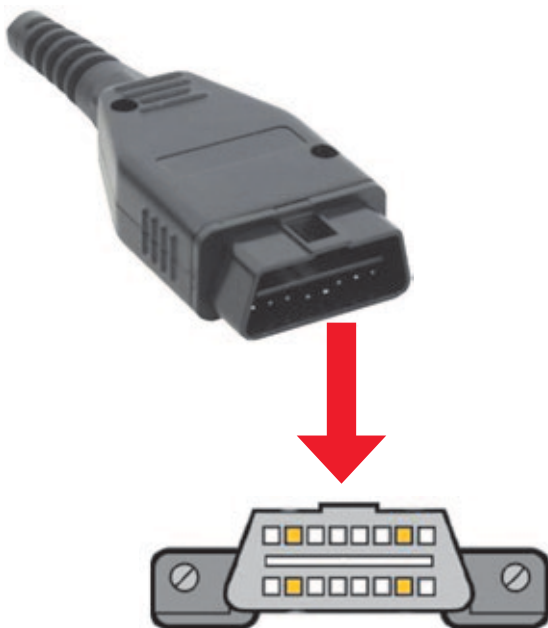
Navigation around the OLED display screen is controlled using the multi-functional key pad which consists of:

- Four arrow buttons (Up, Down, Left & Right)
- OK button
- ESC button



Yu-Fit Connection

Once the vehicle battery has been replaced the Yu-Fit battery configuration tool should be connected to the vehicle via the 16 Pin J1962 EOBD diagnostic plug.



Yu-Fit LCD Icons

Diagnostic/Vehicle Selection



Select this to enter Vehicle Specific Serial Diagnostics function.

System Setup



Select this to configure the various settings of the Yu-Fit.

Information



Select this to display software and hardware information.

Selecting the System Setup icon displays the System Setup Menu which allows the Yu-Fit user to adjust settings and carry out system tests if required.



Clock



Select this to view and if necessary set the date and time.

Garage/Workshop Information



Select this to display your user details. These can be edited using the PC suite.

Volume



Select this to turn the sounder ON or OFF.

Test



Select this to carry out hardware tests on the Yu-Fit if requested by Technical Support.

Language Selection



Select this to change the language used by the Yu-Fit.

Back



Select this to return to the previous menu.

Yuasa Yu-Fit Battery Configuration Tool continued

Yu-Fit Battery Configuration Procedure

When the Yu-Fit is connected to the vehicle the Main Menu screen will be displayed.

Using the keypad arrows navigate to the DIAGNOSTICS icon and confirm with OK.



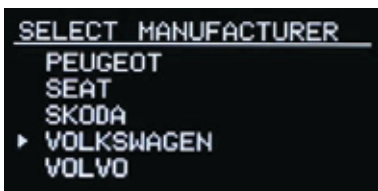
Select the BATTERY MANAGEMENT icon and confirm with OK.



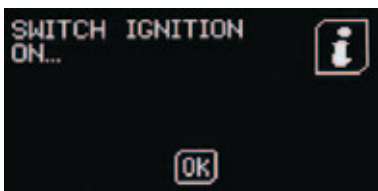
Select VEHICLE SELECTION and confirm with OK.



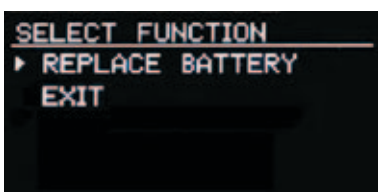
Select the appropriate vehicle manufacturer from the SELECT MANUFACTURER menu and confirm with OK.



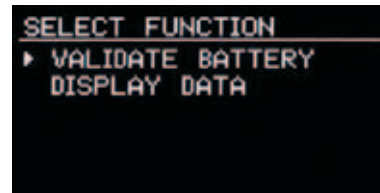
Wait for the vehicle selection to be accepted, switch on the vehicle ignition and confirm with OK.



Select the REPLACE BATTERY function and confirm with OK.



Select the VALIDATE BATTERY option from the SELECT FUNCTION menu, confirm with 'OK' and wait for the function to initialise.



NOTE:

The battery configuration procedure that the Yuasa Yu-Fit is capable of varies, dependent on the vehicle manufacturer and sophistication of the systems installed on the vehicle.

Vehicles allowing limited access with the Yuasa Yu-Fit will only allow the configuration of the correct specification replacement battery.

Vehicles allowing enhanced access with the Yuasa Yu-Fit will allow the configuration of either correct /incorrect specification replacement batteries.

Based on this, the number of configuration steps may also vary and the level of information required to carry out a successful battery configuration procedure will differ and may include:

- Is the new battery equivalent to the old one in both technology and performance?
- The name of the battery manufacturer
- The technology of the new battery
- The Ah capacity of the new battery

WARNING:
ALWAYS ENSURE THAT THE CORRECT TYPE AND SPECIFICATION OF BATTERY IS INSTALLED ON THE VEHICLE

Select and confirm the correct battery data with OK.

Wait for any fault codes to be cleared and conformation that the battery configuration process has been successfully concluded before turning OFF the ignition and disconnecting the Yu-Fit from the vehicle.



How a Battery Works

What is a Battery?

A battery is a device for storing electrical energy in a chemical form, and then releasing it as direct current in a controlled way.

All types of batteries contain a positive and a negative electrode immersed in an electrolyte, the whole assembly being within a container.

Most Yuasa batteries are lead-acid batteries, which means that they have positive and negative electrodes made of lead compounds in a dilute sulphuric acid electrolyte.

Lead-acid batteries are secondary batteries, which means that they can be recharged after they have been discharged. Primary batteries can be discharged only once and then have to be thrown away; examples are some types of torch and radio batteries.

How a Yuasa Battery Works

The positive electrode is made of lead dioxide and the negative electrode is made of porous lead.

When an electrical load (for example lights or a starter-motor) is connected across the battery, a current flows through the electrolyte in the battery and through the external load. This causes the battery to discharge, which results in the chemical composition of both the electrodes changing to lead sulphate.

A battery can be charged by putting a current through the battery from an outside source of electricity such as an alternator, dynamo or charging unit. This converts the lead sulphate back to the original materials of lead dioxide and porous lead.

As the battery becomes charged, the electricity begins to decompose (hydrolyse) the water in the electrolyte into its constituent elements of hydrogen and oxygen, which are released as gas. This is why a battery gasses when it is charged.

What is a Battery Made Of?

Grids

As the positive and negative electrodes are made of weak materials, they need a mechanical support which is provided by a grid made from a lead alloy; lead on its own would be too soft.

In addition to providing a support for the electrodes (the active material), the grid also conducts electricity from the electrodes to the outside load.

Electrodes

The electrodes are initially made from a mixture of lead oxide and lead sulphate. This is converted into lead dioxide in the positive plate and porous lead in the negative plate when the battery is initially charged.

The negative electrode also contains small amounts of additives to give the battery a good discharge performance at low temperatures to improve starting.

The combination of grid and electrode is normally called a **plate**.

Electrolyte

The electrolyte is dilute sulphuric acid. This acts as a conductor to transport electrical ions between the positive and negative plates when the battery is being charged or discharged.

The acid also takes part in the discharge as the sulphate ions react chemically at the electrodes to produce lead sulphate.

Separator

The separator is an insulator placed between the positive and negative plates to prevent them shorting together.

The separator needs to be microporous with very small holes to allow the ions to flow through the separator from one plate to another. It also needs to be able to resist the high temperatures and strongly acidic oxidising conditions that occur in a battery.

Most modern separators are made of microporous polyethylene, which has the right properties to meet the demanding conditions within the battery.

Container and Lid

These are normally made of polypropylene, which is a light but strong plastic. Unlike some plastics, it does not become brittle when it is cold, and so can resist knocks during handling. It is not attacked by acid and it can also withstand the fluids (petrol, diesel, brake-fluid, antifreeze) normally found on a vehicle.

What Makes a Battery Maintenance-Free?

30 years ago, batteries lost water at a high rate, and motorists were advised to check the acid level as one of their weekly checks; modern maintenance-free batteries need no water addition throughout their life under normal operating conditions. Incidentally, during the same period, battery life has doubled from 2 years to 4-5 years.

In the past, battery grids were made of an alloy of lead with 10 per cent of antimony; the purpose of the antimony was to give rigidity as pure lead would be too soft on its own. Unfortunately, some of the antimony dissolved in the acid and resulted in the battery losing water.

With improvements in battery technology, we have been able to reduce the antimony content from 10 per cent to 1.5 per cent, and this reduction has resulted in batteries that are low maintenance, needing only yearly attention.

The latest improvement has been the use of 0.1 per cent of calcium as a hardening agent in grids in place of antimony; this causes less contamination of the acid and much reduced water loss, making the battery maintenance-free so no water needs to be added during its operational life.

How a Battery Works continued

Service Problems

Overcharge

Modern car charging systems allow only a small current to flow into the battery when it is fully charged. If there is a fault in the alternator, a much higher current will pass through the battery all the time that the car is running. This current will cause the battery to lose water rapidly, destroying the maintenance free characteristics of the battery, and will also reduce the life of the battery by damaging the positive grids.

A dark brown/black colour on the bottoms of the vent-plugs is a strong sign of overcharge.

If an alternator (non Start-Stop vehicle) has a voltage above 14.8 Volts at normal temperatures, this is a generally sign that the charging system is faulty. The common diode fault in the rectifier will see charging voltages of 16.0V at the battery, the alternator should be repaired immediately to prevent any further damage to the battery.

Note with latest Start-Stop vehicles with Brake Energy Regeneration, higher voltages (15.2V) are used to maximise charging efficiencies and reduce alternator charging periods.

Deep Cycling

Modern charging systems keep the battery in a high state-of-charge while the car is running under most operating conditions. However, the battery will discharge under abnormal conditions or if the car is allowed to stand with a load on, for example, lights. On modern cars when parked, there is normally a constant drain on the battery caused by such components as the computer, alarm system, clock etc, and this will cause the battery to become discharged. Depending on the vehicle, this can take weeks or months.

Vehicle batteries are designed to accept some cycles of discharge and recharge, but are not designed for applications in which there are constant cycles of charge and discharge (deep cycling). Leisure batteries have been designed for these types of application, and have a special construction to enable them to be deep cycled on a continuing basis.

Continual deep cycling of vehicle batteries will cause failure as the positive active material will gradually fall to the bottom of the battery, reducing the ability of the plates to store electricity.

A large number of small black/brown particles in the electrolyte are a strong indication that the battery has been deep cycled.

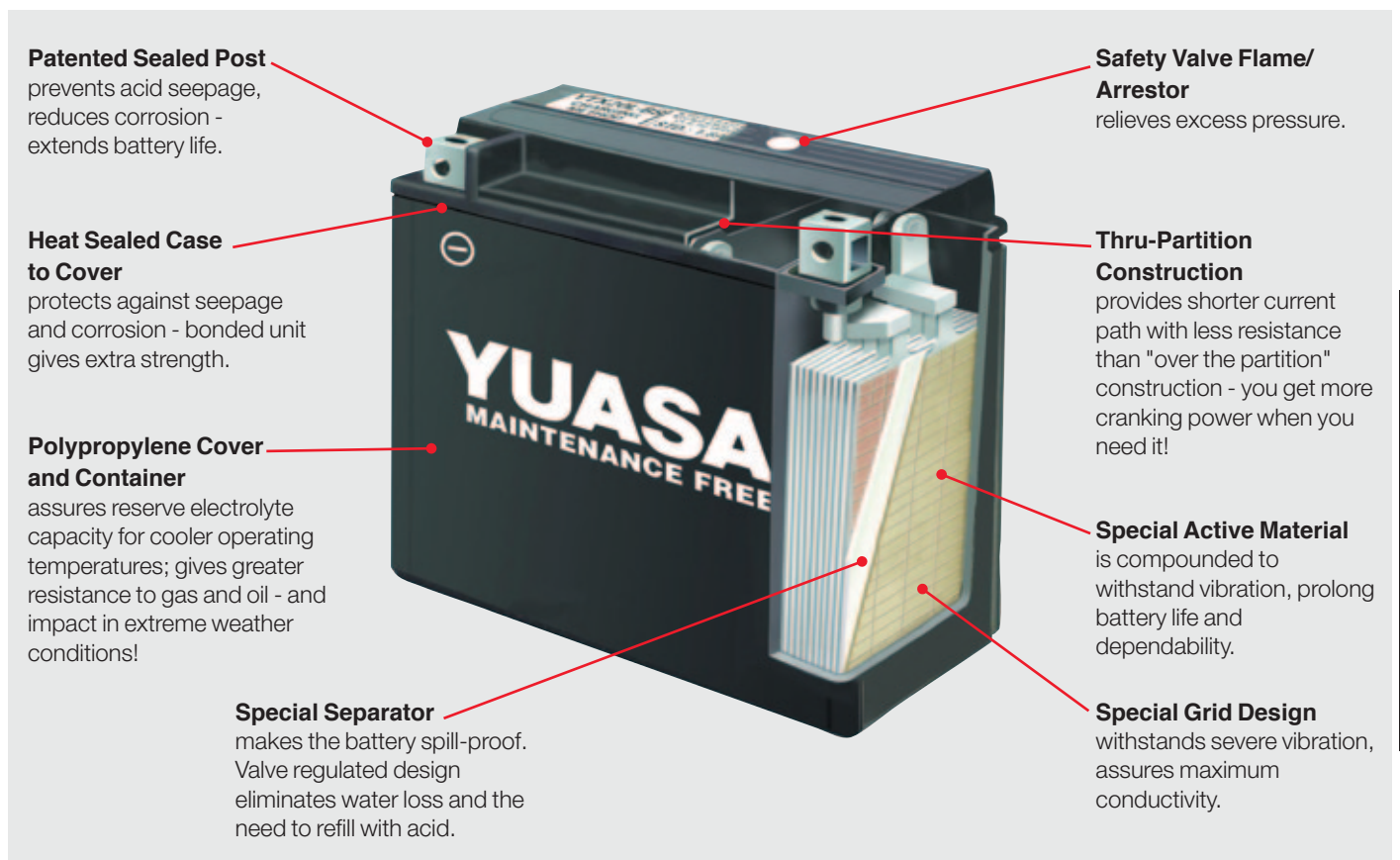
Sulphation

Sulphation is a normal part of the operation of a battery and occurs whenever a battery is discharged. When the battery is recharged, the sulphation (lead sulphate) is changed back into active material.

If a battery is left flat for a period of time, this sulphation slowly changes its form into one that cannot be changed back into active material on charging, so, after charge, the battery will not return to give its original performance. If the sulphation is bad enough, the car will not start. This is the problem normally referred to as sulphation.

Undercharge

Undercharge occurs if the battery is not receiving enough charge to return it to a full state-of-charge; this will slowly cause sulphation. This fault can occur if the car is being used only occasionally for short journeys, or for Start-Stop urban motoring. Undercharge will also occur if the alternator voltage is in the region of 13.6 - 13.8 Volts .



Understanding the Specifications

Yuasa Number

Yuasa battery part numbers are based on the BBMS (British Battery Manufacturers Society) standard which has been used and understood by the UK aftermarket business for many years.

DIN Number 72310 1988

The DIN (German Industrial Standard) Part Number system traditionally used within Europe, but replaced by ETN number system.

e.g. 560.49

- 1st digit - Voltage
 - 1-2 = 6 Volt Battery
 - 5-7 = 12 Volt Battery
- 2nd & 3rd digits - Nominal capacity
 - 560 = 60Ah @ 20 hour rate
 - 660 = 160Ah @ 20 hour rate
- 4th & 5th digits – Unique code number referencing battery performance and features

The DIN numbering system is still used, more within Europe to identify battery types.

ETN Number

The ETN (European Type Number) was introduced to replace the DIN Number in the course of Europeanisation of Battery standards. The ETN is a combination of the DIN numbering system which facilitates the change over and gives further technical details.

The introduction of ETN system has lead to nearly 2000 part numbers being issued during its formal control period up to 2006 and therefore can lead to added confusion if cross referencing of part numbers is required without the formal number index records. The control of number issue by Eurobat was disbanded in 2006 and subsequently issued numbers are now difficult to understand as no formal central records are kept and issued. The 9 digit ETN offers additional information to the DIN numbering system.

e.g. 536 046 030

- 1st digit Voltage – 1-2 = 6 volt Battery, 5-7 12 volt Battery
- 2nd and 3rd digits – nominal capacity
 - 560 = 60Ah @ 20hour rate
 - 660 = 160Ah @ 20hour rate
- 4th, 5th and 6th digits – Unique code number
 - 5th and 6th digit can refer back sometimes to older battery design and original DIN number (4th and 5th digits)
 - Unique code number giving details of endurance level, cold cranking performance level, vibration level, lid terminal and holddown details
- 7th, 8th and 9th digits – Cold Cranking Performance
 - There are 2 different EN rating EN1 and the EN2
 - This can cause confusion, as is unclear to the end user which standard is used, especially with the use of digital conductance testers which can not currently test to both standards.
 - Details to which specification the battery is supplied to is hidden within the unique code number.

Cold Cranking Performance (Amps)

The Cold Cranking Performance (CCA) measures the starting performance of the battery. In simple terms, the higher the CCA, the easier it will be to start the vehicle.

SAE (J537 Jun 1994 American Standard)

This is the starting test according to the SAE (Society of Automotive Engineers). The test specifies that the battery at a temperature of -18°C will deliver a current equal to the Cold Cranking Amps for 30 seconds with the voltage staying above 7.2 volts (3.6 volts for a 6 volt battery).

Although subject to battery design, an approximation of SAE to DIN CCA relationship is: $\text{SAE} = (\text{DIN} \times 1.5) + 40$

Battery performance drops off quickly with temperature, so this test is a good check of a battery's starting ability as with 10s voltage of EN rating and its need to support 30 seconds to 7.2V gives a good view of high rate capacity capability of the battery.

DIN (German Industrial Standard at -18°C)

Again as with SAE the test is carried out at -18°C . The fully charged battery is discharged to 6V with the rated test current. The voltage must be at least 9.0V after 30 seconds and the time to achieve 6V must be at least 150 seconds.

Although subject to battery design an approximation of DIN to SAE CCA relationship is: $\text{DIN} = (\text{SAE} - 40) \times 0.66$

Since the introduction of modern fuel injected vehicles and the need for fast starting, the DIN standard has lost favour amongst automotive vehicle manufacturers. However, it does give a clear relationship with the amount of materials used within the battery, but not startability.

IEC (International Electro Technical Commission) (IEC 60095-1 Nov 2006)

Again as the SAE, EN and DIN tests the test is performed at -18°C . After a rest period of up to 24 hours after preparation according to 6.2 of standard, the battery is placed in a cooling chamber with air circulation at a temperature of $-18^{\circ}\text{C} \pm 1^{\circ}\text{C}$ until the temperature of the middle cell has reached $-18^{\circ}\text{C} \pm 1^{\circ}\text{C}$. The battery is then discharged according to the standard and is required to meet a voltage of 7.5V after 10seconds and 7.2V after 30seconds, the battery is then rested for 20+/-1 seconds after which the battery is discharged at 60% of original current and terminated at 6.0V Time t_{6V} (stage 2) ≥ 40 second is optional according to table 7 of the standard. The IEC standard has a relationship between the SAE and IEN1 standard and for Yuasa batteries the SAE value can be assumed to equal IEC.

Understanding the Specifications continued

EN (EN50342.1 A1 Nov 2011 Item 5.3)

The test also is performed at -18°C. The EN requirement is however split into two levels EN1 and EN2.

EN1 - The battery is required to meet a voltage of 7.5V after 10 seconds and after 10 seconds rest, the battery is further discharged @ 0.6 x original current and is required to complete 73s in the second stage giving a total combined discharge period of 90 seconds (assume initial period equates to (10s/0.6) 16.7 seconds.

EN2 As EN1 except that the second discharge period to 6.0V should achieve 133 seconds giving a total time of 150 seconds. The discharge currents relationship to meet both designs is very much subject to battery design and can vary from manufacturer to manufacturers and design to design, however as an overview of our benchmarking work at Yuasa of competitor batteries the relationship between EN1 and EN2 is:-
EN2 = 0.85% to 0.92% EN1

Due to this relationship, we usually display SAE as our standard to minimise confusion.

JIS (D5301: 1999)

The Japanese Industrial Standard test is carried out at -15°C. The automotive batteries are usually tested at either 150A or 300A with different 10s /30s voltage and durability requirement to 6V. For European applications we believe this does not give as clear a view to the customer of battery startability and is rarely shown and used within the European aftermarket.

Marine Cranking (MCA)

This Marine cranking test is based on SAE CCA requirement but carried out at the higher temperature of 0°C, usually indicated on batteries as CA (Cranking Amps) or MCA (Marine cranking Amps) rather than CCA (Cold Cranking Amps). The cranking current (CA/MCA) is typically 25% higher than the corresponding SAE CCA marked battery. It is advised that this should be checked with respect to any Marine related cranking current enquires.

The number of automotive battery standards in the world market's are numerous, Yuasa currently use the SAE CCA standard as a norm to hopefully give a clear balanced representation of battery cranking performance between startability and starting endurance.

According to EU1103: 2010 Capacity Marking Directive Yuasa use 20hr and EN1 CCA as specified in EN50342.1 A1 2011. Please note due to algorithm issues in existing Impedance testers on the market - all testing on Yuasa batteries should follow the old SAE algorithm (not EN or IEC as ranges are still specified against obsolete versions of the standard)

Reserve Capacity Minutes (EN50342.1 A1 Nov 2011 Item 5.2)

The Reserve Capacity is the amount of time in minutes that a battery at 25°C can deliver a current of 25 Amps until the voltage drops to 10.50V (5.25V for a 6 volt battery).

25 Amps represents a typical electrical load on a car under normal running conditions, so the Reserve Capacity gives an indication of the time that a vehicle with a normal electrical load will run with a broken alternator or fan-belt. This is a good, practical test.

Obviously, the more electrical accessories you turn off, the further you can drive the car.

Aside - Reserve Capacity was originally used to give an indication of the capacity of the battery if the then charging system (dynamo) failed and the duration of driving time left after charging warning light first appeared. With the greater dependability of modern vehicle charging systems the direct usefulness of reserve capacity to the automotive user has dropped, but does show the relative drop off in battery performance as the discharge current is increased.

Ampere-Hour Capacity at 20 Hour Rate (Ah) (EN50342.1 A1 Nov 2011 Item 5.1)

The Ampere-Hour Capacity measures the total amount of electricity stored in a battery.

An Ampere-Hour represents the amount of electricity when a current of 1 Ampere passes for 1 hour.

The Ampere-Hour Capacity varies with the rate at which the battery is discharged; the slower the discharge, the greater the amount of electricity that the battery will deliver.

The Ampere-Hour Capacity is the amount of electricity that a battery will deliver during 20 hours before the voltage falls to 10.50V. For example, a 60Ah battery will deliver a current of 3A for 20 hours.

Recommended Charge Rate (Amps)

This is the recommended current for charging batteries with a constant-current charger.

For more details, see Section G of 'All You Need To Know About Batteries' in this Catalogue.

Dimensions – Length (mm)

This is the dimension over the longest part of the battery, including the hold-down if fitted.

Dimensions – Width (mm)

This is the dimension over the widest part of the battery, including the hold-down if fitted.

Understanding the Specifications continued

Dimensions – Height (mm)

This is the overall height of the battery to the tops of the terminals if these are proud of the lid.

Weight with Acid (kg)

This is the average weight of the battery as supplied.

Cell Layout

See the diagram on page 13 showing cell layouts and polarity.

Terminal

The diagram on page 14 shows the types of terminal fitted to each type of battery.

Container Features

The diagram on page 13 shows information about container hold-downs and other features.

Handles

A ● in this column shows that the battery is fitted with carrying handles.

End-Venting

There are now several batteries in the range that have end-venting, rather than the normal venting through the individual vent-plugs.

A ● in this column shows that the battery is fitted with end-venting at the negative end.

The battery is fitted with a gassing outlet according to EN60095-2 + EN50342.2 2007 item 5.5.3 and Figure 10 to allow repute venting of the battery.

State of Charge Indicator

A clever floating ball and prism device fitted to one cell of the battery to give a quick visual guide to battery state of charge and electrolyte level within the battery. If concerns noted, it should be used as advice to seeking further engineering support.

Japanese/Korean True-Fit

A ● in this column shows that the battery has the same dimensions, features and performance-level as an original Japanese battery.

Lid Features

An indication of lid design feature which may be specific to vehicle fitment:-

- Block – T shaped lid feature to give recessed area for terminals, and for European type sufficient for top clamping according to IEC 60095-2 and EN50342.2 007 item 5.5.1.
 - Flat – Flat lid feature with no raised plugs which could interfere with manufacturers top clamp frame.
 - Raised plugs – Raised vent plug design sitting above the top face of the lid.
-

Semi-Traction Features

A ● in this column shows that the battery has Japanese/Korean True-Fit features. These make the battery suitable for applications in which there is some cycling (eg vehicles with tail-lifts).

Health & Safety Information

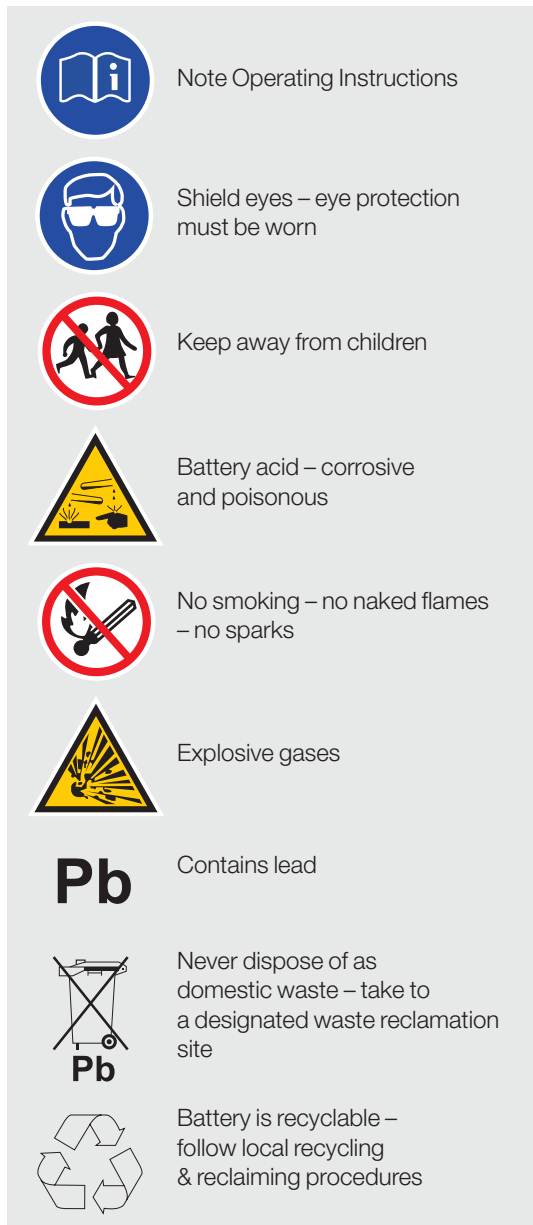
Handling and the proper use of Lead Acid Batteries are not hazardous providing sensible precautions are observed, appropriate facilities are available and personnel have been given adequate training.









In accordance with the Consumer Protection Act 1987, the purpose of this guide is to :-

1. Indicate the main hazards which may arise
2. Outline the precautions to be taken to minimise such hazards
3. Indicate the emergency actions to be taken in the event of the occurrence of a hazard

A - Label Information

The following symbols are being used on all batteries and mean the following:



-  Note Operating Instructions
-  Shield eyes – eye protection must be worn
-  Keep away from children
-  Battery acid – corrosive and poisonous
-  No smoking – no naked flames – no sparks
-  Explosive gases
- Pb** Contains lead
-  Never dispose of as domestic waste – take to a designated waste reclamation site
- Pb**
-  Battery is recyclable – follow local recycling & reclaiming procedures

B - Battery Acid

The Hazard

Batteries contain Sulphuric Acid which may leak for various reasons. Also acid may be given off as droplets and/or spray/mist during recharge.

Sulphuric Acid is a corrosive and poisonous liquid which will cause burns and irritation to the skin and eyes and could severely damage clothing.

Refer to Health & Safety Executive Guidance Note EH40 for the latest occupational exposure limits for acid mist in air.

Precautions

- Always handle batteries with care
- Never overfill with acid
- Always store upright
- Never allow children access to a battery
- Always charge in a well ventilated area
- Never allow battery vents to become blocked
- Always wear eye protection
- Always wear protective clothing

Accident or Emergency Action and Treatment

Skin contact –

Immediately soak the affected area with copious amounts of clean water, remove any contaminated clothing and seek medical attention if irritation persists.

Eye contact –

Immediately irrigate eyes for at least 10 minutes with clean water, seek medical attention.

Ingestion –

Immediately drink as much water as possible – do NOT induce vomiting, seek urgent medical attention.

Spillages –

For small spillages wash away with large quantities of water. For larger volumes dispose of in suitable acid resistant containers, clearly labelled – see section H.

Health & Safety Information continued

C - Electrical Energy

The Hazard

Accidental short circuit of battery terminals by a conductive object, such as a metal tool or item of jewellery etc. may generate sufficient heat to cause severe burns, create arcing or cause any metal to melt and splash.

Severe electrical shocks may be received from faulty mains electrical charging equipment and during the recharge of high voltage battery systems or the recharge of a number of batteries connected in series i.e. 5 or more 12V batteries in series = 60V nominal.

Precautions

Always remove metal objects from hands, wrists & neck e.g. rings, bracelets, watches & necklaces.

Always, when working on vehicle electrical systems, disconnect the battery, but before disconnection :-

- Switch off all electrical loads
- Refer to vehicle manufacturer's handbook
- Make the first disconnection and the last reconnection the earth point as far from the battery as possible

Always take great care to avoid shorting the live terminal to earth.

Never place tools or metal objects near to or on top of a battery.

Accident or Emergency Action and Treatment

Burns

Apply a dry sterile dressing and seek medical treatment.

Electric shock

Approach person with care. If the individual is clear of the conductor then, with caution, switch off equipment or break the current. If the individual is still attached to the conductor do not touch with bare hands. If possible use a suitable insulating material e.g. wood, rubber, plastic or rolled paper, to detach the conductor from the victim. If necessary, summon assistance then give artificial respiration until it arrives.

- Always wait at least 5 minutes after ceasing recharge before disconnection
- Always take care to ensure that cables and connections are handled in a way that avoids accidental sparking

Never smoke near a battery

Never allow naked flames near a battery

Never create sparks near a battery

Accident or Emergency Action and Treatment

Seek medical advice as appropriate to injury.

In an explosion acid will have been sprayed and ejected and plastic & metal parts may have caused severe lacerations.

E - Jump Starting

The Hazard

Use of an incorrect procedure when "jump starting" a vehicle could result in a battery explosion, fire and burns to the individual as well as damage to the vehicle electrical system.

Precautions

Always follow the correct procedure as defined in the vehicle manufacturers handbook.

In the absence of this information, for a negatively earthed vehicle :-

1. Make sure the vehicles are not touching and that the ignition in both vehicles is turned off. Ensure both vehicles are in neutral or "park".
2. Connect the positive (red) cable from positive terminal on one vehicle battery to positive terminal on the other vehicle battery.
3. Connect the negative (black) cable to the negative terminal of the vehicle with the "flat" battery – keeping clear from fuel lines and brake pipes.
4. Connect the negative cable to the negative terminal of the current supplying vehicle, or to an earthed point on the vehicle away from the battery e.g. engine casing.
5. Ensure all connections are tight and away from moving or rotating components.
6. Start the engine of the vehicle with the "good" battery and allow to run for one minute.
7. Start the engine of the vehicle with the "flat" battery and allow to run for at least one minute.
8. Stop the engine of the vehicle with the "good" battery.
9. Remove the cables in the opposite order keeping them well away from any moving or rotating components on the vehicle.

D - Emission of Gases

The Hazard

Hydrogen gas emitted during charging is explosive at concentration levels above 4%. Hydrogen & oxygen gases are both evolved during battery recharging. These gases may also be emitted at other times, for example, if the battery is moved or shaken.

Precautions

- Always charge in a well ventilated area
- Always ensure the charging leads are correctly fitted before switching on the mains
- Always ensure the mains is switched off before disconnecting the charging leads
- Always use eye protection and protective clothing

Health & Safety Information continued

Accident or Emergency Action and Treatment

Seek medical advice as appropriate to the injury.

F - Weight

The Hazard

Batteries are awkward and heavy to handle resulting in possible strains to the human body as well as potential for dropping the battery, with resultant acid spillage, injury etc.

Precautions

Always use correct lifting procedures to minimise strain to the human body.

Always use lifting handle or lifting ledges if available on the battery.

Accident or Emergency Action and Treatment

Seek medical advice as appropriate to the injury. Remember that acid may have been spilled.

G - Repairing of Damaged Batteries

No attempt should ever be made to renovate or repair a damaged battery.

This work involves all of the hazards detailed in sections A to F above and should only be carried out by suitably trained personnel with appropriate facilities and in accordance with the manufacturer's instructions.

H - Disposal of Batteries & Associated Waste

All spent batteries and waste arising from spillages and fires must be disposed of in conformance with the Environmental Protection Act, the Special Waste Regulations 1996 and the Environmental Protection (Duty of Care) Regulations 1991.

Yuasa offer a complete battery disposal service. For further information please contact us at:

Tel: +44 (0) 1793 833555

Email: enquiries@yuasaeurope.com

I - Fire

Since batteries contain combustible materials, the local Fire Authority should be consulted where a quantity of batteries are stored together.

J - Safety Data Sheet

More detailed Health & Safety information is available MATERIAL SAFETY DATA – Batteries, Wet, Filled with Acid, on page 393 - 394.

K - REACH Regulation (EC) No 1907/2006

Registration, Evaluation, Authorisation and Restriction of Chemicals

Industry is required by REACH to evaluate and manage the risks posed by chemicals, and to provide safety information to product users.

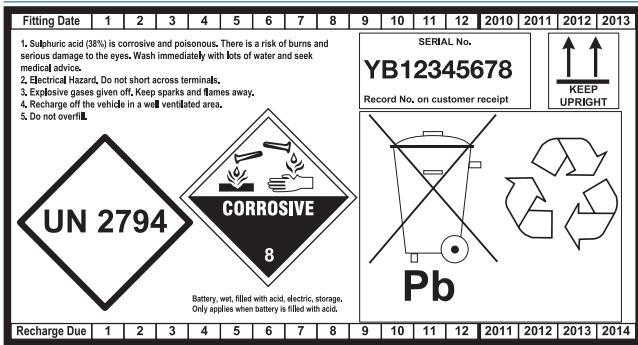
Information on up-to-date additions to the Substances of Very High Concern (SVHC) Candidate List is available from the ECHA (European Chemicals Agency) web site: www.echa.europa.eu

Yuasa's compliance information is available on request. Enquiries should be directed to:

- Tel: +44 (0) 1793 833555
 - Email: enquiries@yuasaeurope.com
-

All You Need To Know About Batteries

Date Coding of batteries for stock rotation purposes



A - Storage

- Always rotate your stock. Practice FIFO (First In, First Out). Batteries slowly lose their charge, and good stock-rotation stops batteries going flat in storage and makes sure that the customer buys a good battery.
On the back of the battery. There is a label showing the expected period before the battery will require recharging. This makes it easy to identify the oldest and newest batteries in stock. Please use the recharge date to ensure that the oldest batteries leave your stock first. Recharge date is only an indication of recharge period as self discharge is subject to storage conditions.
- Store batteries in a cool, dry, well-ventilated area.
- Protect batteries from excessive heat. (Heat causes batteries to lose charge more quickly, and excessive heat can damage batteries).
- Store batteries in an upright position. (To stop them falling over or leaking).
- Do not stack batteries on top of other batteries. (To avoid scratching, and tearing labels. To avoid damaging terminals that stand proud of the lid).
- Store shrink-wrapped batteries up to 3 high. (Any higher and there is a risk of them falling over and injuring people).
- Do not remove any seals from dry-charged batteries until you are ready to commission the battery by filling it with acid. (The seal preserves the charge in the battery. If it is broken, air will enter and cause the battery to lose charge).
- Store batteries on racks or on pallets, not on the floor. (Small stones or sharp points on a concrete floor can damage the base of the battery and cause leakage).
- Make sure handles are left in the flat (down) position. Upright handles are more likely to be damaged.

B - Maintenance of Stock Handling and Recharging of Batteries

WET Charged Batteries

- Batteries should be installed ideally within 15 months after manufacture. The voltage should be (worse case higher than 12.25V) ideally higher than 12.4V at the time of installation.
- Batteries require recharging when the voltage has dropped below 12.4V due to extended warehouse storage. All safety precautions should be undertaken prior to recharging batteries.

See charging instruction section in catalogue for further details.

If a battery has been recharged, the recharge date on the back label should be updated by 6 months after second recharge date by physically notching the label. (Note a maximum of two recharges are allowed prior to sale, and product should not be sold a maximum of 9 months after the expiry of first recommended recharge date).

- 2.1 A voltage check should be carried out as a matter of course, both to identify older stock and highlight batteries requiring recharge.
- 2.2 Use a digital voltmeter/multimeter with a minimum of 2 figure resolution (eg 12.76V).
- 2.3 Scrap any batteries below 11.0V (these batteries will have developed sulphation that cannot be completed reversed by charging and so will not give the expected performance and life to the customer).
- 2.4 Note Digital Conductance testers (such as Midtronics and/or Bosch BAT121) are:-

NOT designed for the testing of new batteries.

Digital battery testers are not designed to check the fully developed cold cranking performance of a new battery.

They are designed purely for the testing and evaluation of faulty or used batteries.

Any CCA/state of health reading from the test on a new battery CANNOT be a reliable guide as to specification of the battery.

See comments on Digital Conductance testers.

DRY Charged Batteries: Maintenance of Stock

Sales of dry charged batteries within our range is very limited, usually for specialist markets and hence not listed in this catalogue.

- If you keep the batteries cool and dry, and do not remove the seal, dry-charged batteries do not need any other attention.
- The maximum storage time of dry-charged batteries before they are commissioned by filling with acid is 24 months.
- If the seal is damaged, the batteries should be wetted up immediately and the product then treated as WET CHARGED batteries.

Before handling, charging or installing batteries, please understand and comply with the precautions given in 'Health and Safety Information' in this Catalogue.

All You Need To Know About Batteries continued

C - DRY Charge Batteries: Commissioning

1. Only commission a dry-charged battery when it is needed for a customer.
2. If fitted, remove and discard any sealing plugs, tape or foil.
3. If fitted, remove and keep normal vent-plugs and terminal covers (usually red and black).
4. For filling, use battery-grade dilute sulphuric acid of specific gravity 1.270 – 1.280 at 25°C conforming to BS3031 or better. (Note: contaminated acid with impurities can seriously damage the life of the battery, in some cases reducing this to a few days. Do not use acid from old batteries).
5. The temperature of the acid and the battery should both be at room-temperature in the range 15 - 30°C.
6. Fill each cell with acid to a level of 3 – 6mm above the tops of the separators. Fill each cell one after the other and complete the filling in one operation.
7. Leave the battery for 20 – 30 minutes and then measure the open-circuit voltage. If it is below 12.50V, charge the battery. (See Section G). If it is above 12.50V, adjust the acid-levels to the correct operating levels with dilute sulphuric acid of specific gravity 1.270 – 1.280. See Section D.
8. Fit the normal vent-plugs and terminal covers.
9. Wash the battery with hot water and dry it.
10. Note that performance checks on newly-commissioned dry-charged batteries with modern electronic digital testers using conductance technology are not recommended. Examples are testers supplied by Midtronics or Bosch. The results can be misleading until the battery has undergone some service use.

D - Electrolyte-Levels (Acid-Levels) in Service

Notes: Please read before adjusting acid-levels.

- Do not top up to the maximum levels a battery that needs charging. (Levels rise on charging). However, if the levels are below the tops of the separators, top up with distilled or deionised water until the separators are just covered.
 - Adjust levels to the maximum levels only after the battery has stood for at least an hour after charging.
 - Never overfill a battery. (The acid may come out of the vent-plugs when the battery is being charged).
 - Use only distilled or deionised water for topping up. (Sulphuric acid should never be used except for the initial filling of a battery). Do not use bottled Mineral water (impurities within the water will increase water loss and battery self discharge).
1. When the battery is in service, the electrolyte levels should be checked and adjusted to the levels given below.
 2. If the battery has a maximum level line on the side of the container, fill to this maximum level.

3. If there is no maximum line, but there are filling tubes projecting from the bottom of the lid, fill to the bottom of the tubes.
4. If there is not a maximum line nor filling tubes in polypropylene batteries, fill to 7mm (0.25 inches) below the bottom edge of the lid-skirt.
5. If there are no filling tubes in hard-rubber batteries, fill to 15mm (0.5 inches) above the tops of the separators.

E - Selecting the Correct Battery for the Application

Car and Commercial Vehicle (CV) Batteries

1. Select the specified battery from the Application Section of this Catalogue.
2. On 24 Volt systems, or when 2 off 12 Volt batteries are fitted in parallel, both batteries should be replaced at the same time. Failure to do this will result in a greatly reduced battery life for the new battery that has been fitted.

When batteries are joined in series, the negative terminal of one battery is connected to the positive terminal of the other, giving a total voltage of 24 Volts. The Ampere-hour capacity of the system is the same as that of the individual batteries.

When batteries are joined in parallel, the positive terminals of the 2 batteries are connected together, and the negative terminals of the 2 batteries are also connected together. The voltage of the system remains unchanged at 12 Volts, but the Ampere-hour capacity of the system is double that of the individual batteries.

Leisure Batteries

1. Use the battery with the performance and size recommended by the equipment supplier.
2. We recommend that a leisure battery in a medium cyclic application should be sized so that it is not normally discharged to more than 50 per cent state-of-charge. This will ensure that the battery gives a good life. The life of a battery regularly discharged by 50 percent is about 5 times that of a battery regularly discharged to 100 per cent. For example, a load of 4A for 10 hours will discharge a battery by 30Ah. If this represents 50 per cent state-of-charge, we would recommend a 80Ah battery.

Marine Batteries

1. The Marine battery range has been designed with greater cyclic durability than the Leisure range and principally designed for hotel load usages on boats.
2. The Marine battery range has been designed with sealed lid to exceed the 55° duration requirement according to item 5.10 of EN50342.1 A1 2011.

All You Need To Know About Batteries continued

F - Removing Batteries and Installing Batteries on Vehicles

Removing Batteries

Caution: Newly introduced vehicles with CO₂ reduction technologies (Start Stop, Regenerative Braking, etc.) may require reprogramming of the vehicle's Battery Management System. This is necessary to facilitate a reset of on-board charging parameters for the new AGM battery. Please refer to the 'Yuasa Yu-Fit Battery Configuration Tool' section of this guide for further information.

1. It is good practice to tell the customer that, while you will do your best to keep the memory settings, it is possible these might be lost.
2. Make sure the hand-brake is on, and that the car is in neutral or park. Switch off all electrical loads and remove the ignition key from the car. Note: On some cars, the doors will lock when the battery is disconnected so this is why the key should be removed from the car. Also switch off any non-factory-fitted alarms.
3. Check that the cigar lighter is still working. If not, turn the ignition key to the auxiliary position. Install a Computer Memory Saver (CMS).
4. Disconnect the earth-connector first. (This is normally the negative on modern vehicles). This can result in the loss of memory settings; please refer to the vehicle handbook.
5. Disconnect the live-connector second. If a CMS is used, the connector will still remain live after it has been disconnected. To prevent the connector shorting against the car, place an insulator such as a rubber glove over the connector.
6. Remove the hold-down clamps.

Preparation of a Battery for Fitting

1. Check that the battery has the correct polarity for the vehicle.
2. Check that the battery has the correct height for the vehicle. (If a battery is too high, it can short out on the bonnet or the bottom of a seat, or it can damage the bonnet).
3. It is good practice to place the old and new battery side by side to compare polarities, hold-downs and performance-levels. Some batteries have hold-downs at both the sides and ends. Only the ones used for securing the battery on the vehicle need to be checked.
4. Check that the battery is clean and dry.
5. Check that the vent-plugs or manifolds are firmly in position.
6. Check that the battery has a voltage above 12.40V. If not, charge the battery or use another that has a voltage above 12.40V.
7. Ensure the 2 terminal caps are still fitted at this stage.

Preparation of the Vehicle

1. Clear away any items on the battery-tray which might damage the battery. (Placing a heavy battery on a piece of sharp grit can puncture the bottom of the battery).
2. Check that the connectors, the hold-down clamps and the tray are clean and corrosion-free. (If there is any corrosion, hot water will instantly remove this). If there is severe corrosion which might affect the stability of the battery or has affected other parts of the engine compartment, have the vehicle checked by an authorised distributor.

3. Check that the alternator drive-belt tension is correct. Refer to the vehicle handbook or service manual.
4. It is recommended that the electrical system, and particularly the charging system, of the vehicle be checked to make sure it is operating correctly. Refer to the vehicle handbook or service manual.

Installing the Battery

1. Fit and tighten the hold-down clamps. These should be tight enough to secure the battery and not allow it to move. DO NOT OVERTIGHTEN.
2. Connect the live-connector first to the correct battery-terminal (normally the positive) after removing the terminal cap. DO NOT OVERTIGHTEN.
3. Connect the earth-connector to the other terminal after removing the terminal cap. DO NOT OVERTIGHTEN.
4. Place the 2 terminal caps on the old battery that has been removed from the vehicle to avoid the possibility of short-circuits.
5. Replace onto the new battery any components that have been taken from the old battery such as exhaust tubes, vent-elbows, terminal covers, removable hold-down strips (widgets) etc.
6. The use of petroleum-jelly (Vaseline) is not necessary on modern polypropylene batteries, but there is no disadvantage in using it. Smear lightly on the terminals. It is still recommended for hard-rubber batteries. Do not use grease.
7. Remove the CMS.
8. Start the engine
9. For non-automotive applications, install the battery in line with the equipment-supplier's recommendation.

G - Charging Off-Vehicle

Note: Please read before charging batteries

- Do NOT charge a battery if its temperature is below 3°C as the electrolyte may have frozen.
- Charging the battery on the vehicle is not recommended.
- Refer to Section F for information about removing the battery from the vehicle.
- 'Sealed and AGM' vehicle batteries should be charged only on constant potential chargers or 'smart' chargers. Do not charge on constant current chargers or boost chargers.

'Sealed' vehicle batteries do not allow any access to the electrolyte, and so cannot be topped up. There are no removable vent-plugs or manifolds. The battery is able to vent gases through breathing holes, and so it is not strictly sealed.
- A new, unused battery with a voltage below 11.00V should be scrapped and not charged. See Section B.

All You Need To Know About Batteries continued

General Procedure for All Types of Chargers

This section gives common information for all types of chargers. The sections below give details for different types of charger.

1. Check the electrolyte-levels in all the cells. If these are below the tops of the separators, top up with distilled or deionised water to the tops of the separators. Do not fill to a higher level before charging, but adjust the levels after charging. See Section D.
2. If you are using a constant-current charger or a boost-charger, remove the vent-plugs or manifolds before charging. (See below). There is no need to remove the vent-plugs or manifolds if you are using a constant-potential or a 'smart' charger.
3. Check that the charger is switched off.
4. When fitting the charger to the battery, connect the positive lead to the positive terminal and the negative lead to the negative terminal.
5. Switch on the charger. See below for the correct charging conditions depending on your type of charger.
6. Stop charging if the battery begins to gas freely (some gassing is normal during the last stages of charging) or if the battery temperature rises above 50°C.
7. Switch off the charger.
8. It is good practice to wait for about 20 minutes for the gases to clear before removing the leads from the battery as some chargers remain 'live' and can cause a spark.
9. Check the electrolyte-levels in all the cells and top up if necessary. See Section D.
10. Refit vent-plugs or manifolds if these have been removed.
11. Wash the battery with hot water and dry it.
12. Note. Many customers severely underestimate the amount of time necessary to charge a flat battery. This results in customers returning batteries saying that they have charged the battery but that it is still not holding charge.

Types of Charger and How to Use these.

There are many types of charger available; their working principles and the procedure for using these is given below.

Index

Section	Charger Type
1	Constant Current Chargers.
2	Constant Potential Chargers.
3	Modified Constant Potential Chargers.
4	'Smart' Chargers.
5	Boost Chargers.

1. CONSTANT CURRENT CHARGERS.

These maintain a fixed, constant, preset current throughout the charging period irrespective of the battery on-charge voltage. Do not charge AGM batteries on a constant current charger.

Charging Procedure with Constant Current Chargers

- A. Ideally, charge each battery on a separate charger unit. If this is not possible, charge batteries in series. We do not recommend charging batteries in parallel because it is not possible to control the amount of current passing through each battery.

If batteries in different states-of-charge are being charged in series, each battery should be removed as soon as it is charged. (If you wait until the last battery is charged, some of the batteries will be overcharged).

- B. Measure the open-circuit voltage of the battery. To obtain a stable voltage, the battery should not have been used or charged for a minimum of 3 hours before checking the voltage.
- C. Charge the battery at the recommended charge rate (See Battery Specifications section of the Catalogue). If you cannot set the recommended rate, extend or reduce the charging time on a pro rata basis.

For example, if the recommendation is to charge the battery at 4.0A for 6 hours (24Ah = 4.0 x 6), charge the battery for 12 hours if you can only set the charger at 2.0A (24Ah = 2.0 x 12).

- D. Charge the battery for the number of hours shown in the table below depending on the open-circuit voltage.

For example, if the battery has a voltage of 12.16V, charge it for 10 hours at the recommended charge rate.

OPEN-CIRCUIT VOLTAGE (V)	CHARGING TIME (HOURS)
Above 12.40	4
12.31 – 12.40	6
12.21 – 12.30	8
12.11 – 12.20	10
12.01 – 12.10	12
11.91 – 12.00	14
11.81 – 11.90	16
11.71 – 11.80	18
11.00 – 11.70	20
Below 11.00	See paragraph E below

- E. If you are charging a battery below 11.00V (overdischarged) that has been in service, a specialised charger capable of providing a very high charging voltage may be necessary, and the recommended current may not be obtainable at first. In this case, monitor the current and adjust as necessary during the charge.

If a battery has become overdischarged, it will have lost both life and performance because of irreversible sulphation. Charging may reduce further its potential life.

All You Need To Know About Batteries continued

2. CONSTANT POTENTIAL CHARGERS.

These maintain a fixed, constant, preset voltage throughout the charging period. The current cannot be set and will fall as the battery state-of-charge increases.

Charging Procedure with Constant Potential and Modified Constant Potential Chargers.

- A. These chargers are normally designed to charge one battery at a time.
- B. Stop charging when the battery is gassing freely and the battery-voltage shows no increase over a period of at least 2 hours.
- C. Note. The majority of constant potential chargers are incapable of charging a severely overdischarged (below 11.00V) battery in a realistic period of time. A minimum of 24 hours is normal.
It might be impossible to charge an overdischarged battery.

3. MODIFIED CONSTANT POTENTIAL CHARGERS.

The majority of commercial chargers, particularly home-chargers, are of this type, and allow neither the voltage nor the current to be preset.

Charging Procedure with Modified Constant Potential Chargers.

- A. Use the same procedure as for Constant Potential Chargers in the paragraph above.

4. 'SMART' CHARGERS.

The latest generation of chargers is able to check the battery condition, and to supply automatically a controlled charge that will charge the battery in the fastest time without damaging it and without overcharging it at the end of the charge. Some 'smart' chargers have a special setting for all-calcium batteries and will charge these from flat, which most other chargers are unable to do.

Charging Procedure with 'Smart' Chargers

- A. Follow the manufacturer's instructions.
- B. These chargers should be able to charge overdischarged (below 11.00V) batteries. Note that some have a special setting for all-calcium batteries.

5. BOOST CHARGERS.

These provide a very high initial current, and are used mainly to put some charge into a flat battery when it is needed urgently by the customer. The current falls as the battery state-of-charge increases, and the battery temperature is monitored to make sure it does not overheat.

Charging Procedure with Boost Chargers

- A. Boost charging is not recommended except in exceptional circumstances eg a stranded customer, as this will reduce battery life, especially if a battery is boost-charged more than once.
- B. Never boost-charge any battery that is below 11.00 Volts as it

will be too sulphated to accept a charge; scrap the battery or charge normally.

- C. Only use a boost-charger that limits the charging voltage to a maximum of 14.2 Volts and that has a temperature monitor.
- D. Follow carefully the charger-manufacturer's instructions.

H - Checking Battery Performance

1. ELECTRONIC TESTERS USING CONDUCTANCE TECHNOLOGY.

1. The latest generation of testers is digital. Examples are Midtronics and Bosch testers. These will give an immediate decision on about 80 per cent of batteries in service, including flat ones. In the remaining 20 per cent of cases, the batteries need recharging before testing.
2. These testers show whether the battery is in a good, charged condition, whether it is discharged or whether it needs replacing.
3. Note. This is the preferred method of checking batteries as it does not take any charge out of the battery. It is also easier, quicker and safer.

2. DIGITAL CONDUCTANCE TESTERS EXPLAINED.

As reported by most battery manufacturers, some confusion has been created within the battery industry regarding the apparent performance of batteries after tests conducted with digital conductance testers (e.g. Midtronics, Bosch BAT121 being the most common types currently on the market).

It is important that the purpose of these tester is clearly understood.

Digital conductance battery testers are not designed to check the cold cranking performance of a new battery.

They are purely designed for testing and evaluation of suspect or used batteries. Any CCA or state of health reading from the test CANNOT be a reliable guide as to the specification of the battery.

The BCI and European EN standard as a testing benchmark for manufacturing process.

Yuasa Batteries (part of the GS Yuasa Corporation) is one of the largest manufacturers worldwide of Lead acid Automotive batteries and its batteries are designed to conform to the internationally recognised standards.

For example, the initial performance testing procedure according to the EN50342.1 A1 Nov 2011 requires a minimum of 12 working days of testing and significant resources in equipment to validate batteries. All Yuasa branded batteries sold into the market and regularly audit tested to ensure conformance to the relevant standard.

The EN 50342 standard has created further confusion in the market by listed two conformance level standard for high rate cold cranking performance which are not clear to the end user without full access to the ETN part number listing.

I - Maintenance in Service

All You Need To Know About Batteries continued

EN1 Test @ -18°C 10s to 7.5V, 10 seconds rest than 60% of current to 6V where time should be greater than 73s.

EN2 Test @ -18°C 10s to 7.5V, 10 seconds rest than 60% of current to 6V where time should be greater than 133s.

The rating of the battery obviously varies subject to battery design, but for example a battery rated at 1000A according to EN1, could only be rated at 920A according to EN2. The information of which standard the battery is rated is currently held within the ETN number e.g. 550 034 050

550 = > 12 Volt 50Ah battery

034 = > Is a specific number to that battery which gives details of lid type, life, vibration resistance and also whether the battery conforms to EN1 or EN2 high rate

050 = > High rate current in this case 500A

There are currently nearly 2000 individual battery numbers listed on the ETN data base by different battery manufacturers and users. This currently makes it unclear to the customer to what rating the battery is capable of meeting EN1 or EN2 without access to the listing.

In order to minimise confusion, Yuasa currently use the longer established American BCI SAE rating for cold cranking amps which is the current to deliver 30 seconds to 7.2V at a temperature of -18°C. This is seen as a fairer comparison to give a balanced view of the batteries durability and starting performance.

The evolution of the Conductance tester into the market

In the last ten years, comparatively inexpensive conductance meters have entered the market which are able to determine the specific internal resistance of an automotive battery using the principles of the AC Wheatstone bridge (which you may remember from school days). The clear advantage of these devices is that they are portable, easily operated, no sparking risks from carrying out traditional high rate load “drop” test and deliver results in just a few seconds.

Disadvantages

The disadvantage of the conductance tester is that they all use a standard algorithm (program) to estimate the CCA reading from the measured internal resistance reading. The values given by these meters are not comparable with those determined using the laboratory test equipment where batteries are physical discharged under real high discharge load, at a temperature of -18°C. Due to differences in battery designs it is not possible to give a perfect relationship between internal resistance and actual performance in the laboratory.

Laboratory testing shows that the algorithm used in conductance testers penalises batteries where the battery design has been optimised (with heavier high density, fine porosity plates) for durability/cyclic endurance than those designs optimised for high rate performance.

For the evaluation of new factory fresh batteries different readings can be seen depending on the manufacturers plate design and acid density. Even significantly different readings can be obtained between different brands of tester. Expanded plates give a higher reading than a cast plate, as the cast plate has a full frame construction for improved conductivity. The grid size can be reduced and made thicker to access the active materials toward the bottom of the plate. This design difference for example has a difference on the conductance readings where the tester

correlates to the CCA reading based on a standard formula. The testing of new batteries is more complex as testing under the EN50342 standard requires the battery to be conditioned after a number of cycles which alter the conductance of the paste and hence causes more variation in tester data produced.

For this reason, Yuasa and other major battery manufacturers recommend that the confirmation of the compliance of unused batteries to the EN or BCI can only be determined using laboratory testing and that digital conductance tester are not suitable to evaluate the performance of new unused batteries.

Conductance Tester are designed to measure the internal resistance of the battery. The testers effectiveness on a deeply discharged battery is less effective as although a good starting current figure can be indicated and the vehicle will start, it does not indicate that the 20 hour capacity of the battery may be as low as 10-30%. due to repetitive operation in low states of charge. It is suggested that if this is suspected, the battery should be tested after the lights have been left on for 15 minutes without the engine running.

3. OPEN-CIRCUIT VOLTAGE AND HIGH-RATE DISCHARGE TESTERS.

1. Measure the open-circuit voltage of the battery using a digital voltmeter or a multimeter. To obtain a stable voltage, the battery should not have been used or charged for a minimum of 3 hours before checking the voltage.
2. If the voltage is below 12.40V, charge the battery in accordance with Section G.

Note. This type of tester will only give an accurate result on a fully-charged battery. A common mistake is to use this type of tester on a discharged battery, and to judge that the battery is faulty if a cell is seen to ‘boil’. A ‘boiling’ cell on a flat battery does not mean that the battery is faulty.

3. Apply a current-load equal to half the SAE CCA cold cranking Amps for 15 seconds. For example, discharge a 600A battery at 300A. Observe the voltage during this time and record the voltage after 15 seconds. You will find the CCA in the Battery Specifications section of the Catalogue or on the label. Use an approved, calibrated tester.
4. If the voltage after 15 seconds is stable and above 9.60V, the battery is in a satisfactory condition with no faults.
5. If the voltage is below 9.60V after 15 seconds and it is unstable, normally falling quickly, the battery should be replaced.

4. ‘DROP TESTERS’.

1. ‘Drop testers’ have 2 spikes that are pressed into the tops of the battery terminals and a simple voltmeter to check the discharge voltage.
2. We do not recommend the use of these testers as:
 - They are potentially unsafe to use as most types produce a spark when the spikes are first pressed into the terminals.
 - The discharge rate is similar for all sizes of battery, and so they do not give a good indication of battery-condition.
 - They give misleading results on discharged batteries.

All You Need To Know About Batteries continued

General

1. Always refer to the information contained in the handbook or brochure supplied with the vehicle or equipment.

Definition of Maintenance-Free

1. Our starter batteries for cars and commercial vehicles conform to the relevant sections of EN50342.1 A1 Nov 2011 for maintenance-free characteristics.

This means that in normal vehicle applications in temperate climate operation, it is not necessary to add water.

2. Our batteries are designed to be topped up with water if water should be lost owing to, for example, a charging system fault, prolonged operation in hot climates, excessive off-vehicle charging etc.
3. Note. The term maintenance-free applies only when the battery is used in an approved automotive or commercial vehicle application.

Definition of Low Maintenance

1. Low maintenance batteries in normal vehicle applications in temperate climate operation need water-addition only at yearly intervals.
2. Our batteries are designed to be topped up with water if water should be lost owing to, for example, a charging system fault, prolonged operation in hot climates, excessive off-vehicle charging etc.
3. Note. The term low maintenance applies only when the battery is used in an approved commercial vehicle application.

Battery Maintenance in Automotive Applications

1. Carry out the checks below at the recommended vehicle service intervals.
2. Check the electrolyte-level and top up with water if necessary. See Section D for details about how to do this. (As explained above, it should not be necessary to add water unless the battery has encountered exceptional conditions).
3. Check that the battery is clean and dry and that the vents are not obstructed.
4. Check that the terminal-connectors and the hold-down clamps are securely-connected and corrosion-free.
5. If the battery is on a vehicle that is not to be used for an extended period (more than 1 month), disconnect it from the vehicle. Refer to Section F for information about removing the battery from the vehicle. Modern cars have electrical accessories that slowly discharge the battery even when the ignition key has been removed.

Some accessories such as alarms, trackers, and phones can cause a battery to become discharged in a few weeks.

6. Fully charge the battery before storage and give it a refreshing charge every 3 months. See Section G.

Battery Maintenance in Non-Automotive Traction and Deep Discharge Applications

1. Typical applications are lawnmowers, electric wheelchairs, caravans etc. The Leisure Battery range is recommended for these applications; standard vehicle batteries are not suitable.
2. Ensure that the battery is always kept in as high a state-of-charge as possible. Always recharge immediately after use.
3. Check the electrolyte-levels on a regular basis dependent upon use. Charging batteries regularly on a non-vehicle charging system may result in a higher rate of water-loss.
4. Check that the battery is clean and dry and that the vents are not obstructed.
5. If the battery is not to be used for an extended period (more than 1 month), fully charge it before storage, and give it a refreshing charge every 3 months. See Section G.

Battery Maintenance in Non-Automotive Float Applications

1. Typical applications are motor-generators, stand-by applications etc. The Leisure Battery range is recommended for these applications; standard vehicle batteries are not suitable.
2. Batteries used in these applications should be changed every 2 years or more frequently. (Continuous charging, even from a well-controlled charging system, will result in internal degradation of the battery. This could result in the battery not giving its predicted output when required even though the battery appears to be fully-charged).
3. Ensure that the battery is always kept in as high a state-of-charge as possible without causing excessive overcharge. Always recharge immediately after use.
4. Check the electrolyte-level on a regular basis dependent upon use, but not less frequently than monthly. Charging batteries continuously on a non-vehicle charging system may result in a higher rate of water-loss.
5. Check that the battery is clean and dry and that the vents are not obstructed.
6. If the battery is not to be used for an extended period (more than 1 month), fully charge it before storage, and give it a refreshing charge every 3 months. See Section G.
7. Best practice is to define a regular maintenance-routine, and to record the results.
This should include such variables as the amount of water added to each cell, specific gravities in each cell, battery voltage etc.

Use of Battery Additives

1. We do not recommend the use of battery additives.
2. The use of these invalidates the guarantee.

Important information for Battery Distributors, Retailers and Service Managers



START - STOP VEHICLES IMPORTANT WARNING! BATTERY REPLACEMENT

With growing EU legal requirements on vehicle manufacturers to reduce CO₂ exhaust emissions, an increasing number of vehicles are being fitted with Start-Stop, Alternator Energy Management and Brake Energy Recuperation technology. In order to support these technologies and emissions savings, vehicle designers require new battery technologies in the electrical system for:

- i) Extended operation in lower states of charge
- ii) Acceptance of current from brake regeneration
- iii) Greater cycle life to support the vehicles electrical system when the vehicle is stopped and the alternator is not charging

AGM technology (YBX9000 series) for vehicles with the most severe requirements for reducing emissions

EFB technology (YBX7000 series) for vehicles with intermediate requirements for reducing emissions

For the aftermarket replacement of the original equipment battery, **IT IS ESSENTIAL to replace batteries with like-for-like technology**, i.e. if vehicle is fitted with an original equipment AGM or EFB technology battery, it should be replaced with the recommended Yuasa AGM or EFB battery of equivalent size.

Caution!

If a vehicle was registered after 2008, and the battery has clearly been replaced in the past, it is essential that the Yuasa vehicle fitment guide is checked to determine if an AGM/EFB battery was originally fitted. It is important to explain to customers that fitting a battery of incorrect technology to a vehicle will cause issues.

If a standard flooded battery is fitted to a Start-Stop vehicle, it will most definitely fail very early. Depending on driving patterns, failure could be within 2-4 months of installation. This type of battery failure will lead to loss of vehicle functions (including Start-Stop). It will also mean inconvenience for the customer and dissatisfaction with the replacement battery.

AGM & EFB Explained

Yuasa AGM

- **Improved active mass efficiency, through better absorption of the acid**
- **Increased lifespan due to minimal active material shedding due to battery design**
- **Higher cold start values**
- **Totally Maintenance Free – zero water consumption**
- **Spill proof/leak proof**
- **Designed to meet latest OEM vehicle demands**
- **Compatible with sensitive electronic equipment**
- **AGM technology now factory fitted to numerous luxury cars and “Stop – Start” vehicle where increased AGM battery features are required**

Yuasa's world leading motorcycle and industrial AGM (absorbent glass mat) technology comes to the automotive market. The Yuasa automotive AGM battery has been engineered to meet the growing extreme power demands of recently introduced vehicles now starting to enter the European aftermarket. Yuasa's automotive AGM experience comes from vehicles such as the Mazda MX5 and the famous Toyota Prius and has now been launched for European vehicle battery designs.

The new Yuasa AGM European 096 and 019 sized batteries provide reliable starting whilst coping with the extreme power needs of the modern vehicle. Laboratory evaluation is boasting 4-5 times the cyclic durability of standard conventional flooded product and typically 16% higher starting power, even at lower temperatures. Increased reaction surface area ensures increased energy densities for faster engine rotation during starting and therefore maximising fuel efficiency.

The AGM batteries utilise the same absorbent glass mat technology as used in Yuasa Motorcycle and Industrial batteries which have been on the market for over 44 years (1965). This absorbent glass mat absorbs the battery's acid, enabling a more efficient use of the cell's volume without the need for electrolyte reservoirs, as needed with conventional flooded batteries. The absorbent glass mat gives a number of key benefits to the design of the lead acid battery:

- Within normal operating conditions, the use of the individual cell valve design and glass mat plate separation ensures gas recombination occurs and ensures that no water is lost therefore negating the need for electrolyte reservoirs and freeing the user from maintenance.
- One way venting system providing partial pressure in each cell ensuring 100% leak proof and safe handling.
- The acid absorption of the glass mat means that the battery packs can be operated under higher pressures than conventional flooded batteries this has benefits including significantly prolonging battery cycle durability by minimising paste shedding.
- The increased pack pressures of the AGM battery increase the batteries resistance to vibration.
- More reaction surface area ensuring higher starting capacity within the same footprint as conventional flooded batteries.

Frequently Asked Questions

Q. What are the differences between flooded and AGM Lead Acid batteries?

- A. See above, AGM batteries are built using a glass mat separator which enable all the electrolyte required by the battery to be stored within the glass mat, also allowing any gasses given off during charging to be recombined into water meaning that the batteries are totally maintenance free. The design benefits of the glass mat over conventional flooded batteries enable the battery pack to operate under higher pressure without the fear of insufficient electrolyte between the plates, leading to the step change in durability offered by AGM batteries over flooded. The quality of the glass mat is a critical item in ensuring the optimum life of the battery versus its application. This experience has been gained by Yuasa from over 44 years experience in the field using this technology. The automotive application battery designs are balanced with greater high rate starting performance and cycle life for the increased service/technological requirements of modern vehicle designs.

Q. What are the differences between GEL and AGM (starved) batteries?

- A. Both are recombinant batteries (i.e. under normal operating conditions they recombine the gases given off during charging to form water) and both are classified as sealed valve regulated.

The major difference is that in the AGM, the electrolyte is fully soaked into a special absorbed glass mat separator which immobilises the acid, whereas in the GEL batteries the acid is mixed with Silica to form a GEL also immobilising the acid. The benefits of AGM over GEL are that with the use of absorbed glass mat, the battery pack can be operated under a greater operating pressure so improving cyclic durability. With GEL, similar pack pressure can not be used so durability is usually provided by increased paste density which is good for life but not as good for high rate startability performance as required for automotive applications.

Q. Why is charging voltage so critical to both GEL and AGM batteries?

- A. Charge voltage is critical with these types of batteries as both are recombinant batteries. This means that the oxygen that is normally produced on the positive plate in all lead acid batteries recombines with hydrogen given off by the negative plate. The recombination of the hydrogen and oxygen produces water, which recycles back to the battery acid, therefore the battery is maintenance free and does not need topping up.

The sealing vent used in the design ensures that a positive internal pressure is maintained to ensure the recombination of the gasses occur and not allow the cell to dry out and fail.

AGM & EFB Explained continued

In addition, the valve must safely release any excess pressure that may be produced during overcharging (e.g. alternator rectifier fault), otherwise the cell would be irreversibly damaged. The excessive pressure that the valve is releasing is both hydrogen and oxygen which can not recombined within the battery so breaks the cycle, net result is that battery would eventually dry out.

It must be noted that an AGM battery must never be opened once it leaves the factory, as sulphation could occur on the plates leading to an irreversible loss in performance.

Gel batteries are more critical to correct charging as overcharge can lead to the gel being irreversibly damaged, AGM are not subject to this failure mode and hence are more suitable for automotive use.

Q. Can I store my AGM battery in my garage during the winter or will it freeze?

- A. As with flooded batteries, providing the batteries are kept in a charged state, batteries can be stored without any fears of freezing.

Q. Can I store my AGM battery on the garage floor?

- A. Many people have the impression that when batteries sit on concrete the energy “leaks out”, the truth is that you can let any modern battery sit on concrete without fear of harm or accelerated self discharge.

This myth stems from the days of the old wooden/glass case batteries, where damp floors led to water soaking up into outer wooden cases causing swelling of the wood. In fact with modern batteries in hard plastic cases, concrete is generally an excellent surface on which to store a battery. The key issue is that the floor should not have any sharp objects which may damage the battery casing; there are no electrochemical reasons.

Q. Do AGM batteries have a memory?

- A. No, this is only a function of Nickel Alkaline Battery system such as Nickel cadmium.

EFB Explained

Also known as AFB (Advanced Flooded Battery) and ECM (Enhanced-Cycling-Mat)

Yuasa EFB (Enhanced Flooded Battery)

- **Designed to meet the latest OEM vehicle demands**
- **EFB technology is now factory fitted to numerous entry level Start Stop vehicles**
- **Increased dynamic charge current acceptance over standard wet-flooded batteries (+170%), due to improved design including special Carbon additives and high charge acceptance envelope type separators**
- **Increased cyclic durability over standard wet-flooded batteries (+100%)**
- **Sealed tip/tilt double lid with integrated flame arrestor**

Improved flooded battery technology, increasingly referred to as EFB technology in the market, offers a cost effective solution for entry level Start-Stop vehicles. EU emissions targets for these vehicles are lower than those set for higher performance models. This has led to manufacturers developing a battery technology that meets the demands of Start-Stop operation in a higher state of charge than expected from AGM technology, but lower than that expected from standard wet-flooded starter batteries.

To meet the growing demand for OEM specification EFB technology in the European aftermarket, Yuasa has introduced 11 new EFB battery types with the launch of the YBX7000 Start Stop range. This range comprises 5 European (DIN) and 6 Japanese (JIS) battery sizes to maximise coverage of vehicles in the UK parc.

In addition to Start-Stop, Yuasa EFB batteries are well suited to use in demanding applications. In repetitive deep discharge scenarios, such as those common to Police vehicles and Taxis, EFB technology offers improved cyclic durability, when compared to premium wet-flooded batteries.

Frequently Asked Questions

Q. What are the differences between standard flooded and EFB batteries?

- A. EFB batteries are an enhanced version of standard wet-flooded technology. The primary benefits of EFB technology are improved charge acceptance and greater cyclic durability when operating in a reduced state of charge (typical of Stop Start applications). As an approximation, EFB batteries will provide 85,000 engine starts, compared to 30,000 starts from standard flooded product.

Q. What are the differences between EFB and AGM batteries?

- A. EFB batteries have been introduced as a lower tier option to AGM batteries in terms of performance and durability. EFB technology relies on improvements to existing flooded technology through the addition of Carbon additives in the plate manufacturing process. AGM batteries benefit from the inclusion of unique design features not found in wet-flooded batteries. These include glass mat separators, recombinant lid technology and higher pack pressures to facilitate improved cyclic lifespan. AGM batteries are better suited to meeting the demands of higher specification vehicles that include one or more of the following technologies: Start Stop, Regenerative Braking and Passive Boost.

Q. Can I store my EFB battery in my garage over winter or will it freeze?

- A. Providing that the battery is kept in a charged state, it can be stored without any fears of freezing.

Q. Can I store my EFB battery on a garage floor?

- A. You can let any modern battery sit on concrete without fear of harm or accelerated self-discharge. Concrete is generally an excellent surface on which to store a battery. The key issue is that the floor should not have any sharp objects which may damage the battery casing; there are no electrochemical reasons.

Q. Do EFB batteries have a memory?

- A. No, this is only a function of Nickel Alkaline Battery systems such as Nickel cadmium.

Silver Statement

Information regarding the use of Silver Calcium Batteries

Ford introduced silver calcium batteries worldwide for their vehicles in 1997 together with a smart charging system. They told their dealers that these batteries must be replaced only with other silver-calcium batteries as the life of normal lead antimony batteries would be drastically reduced if these were used for replacement. This of course, implies that Yuasa batteries must not be used.

- Yuasa calcium and calcium/calcium batteries can be used on all Ford vehicles giving a life that is at least as good as recommended Ford replacement batteries in the UK market.
- Yuasa automotive batteries are equally suitable for Ford vehicles made before 1997.
- Calcium and Calcium/Calcium batteries are used by all major vehicle manufacturers as they are maintenance free under normal operating conditions. In addition within the UK, no extremes of climatic temperature are experienced and water loss is not an issue for any Yuasa battery. Yuasa has had many years of supplying these batteries to the aftermarket since the introduction of Ford silver calcium batteries back in 1997.
- Grids are still made of Lead. Typically less than 0.1% of calcium is needed to give strength (note calcium is added to the grid alloy in both calcium and hybrid batteries). Some customers think that calcium batteries are completely different to lead acid batteries, but they just represent another generation of the lead acid battery.

Ford gave the following reasons for using only silver calcium batteries in their recent cars, but Yuasa automotive batteries with their modern technology more than meet the specification.

- Charge Voltage tolerance increased from 14.4V to 14.8V
 - Yuasa calcium and calcium/calcium offer the same tolerance to this increase in charging voltage within the UK market
- Cold cranking power increased by approximately 10%
 - Yuasa batteries generally give better starting performance than the batteries fitted by the vehicle manufacturers

Average battery life has increased to about 6 years in the UK Market due to a combination of battery technology and improved car electrical systems.

In summary, you can fit a Yuasa battery to any Ford car (i.e. recommended catalogue model fitment) with the complete assurance that it will give first time starting and trouble free motoring.

This bulletin should help you to reply to customers who are concerned about using a Yuasa battery to replace a Ford silver-calcium battery.

If you need any further information please contact us.

BER Statement



Certificate of Part Quality

SUBJECT: EU REGULATION; DEMAND OF CONFIRMATION EU 330/2010 ITEMS 19 & 20

According to paragraphs 19 & 20 of the supplementary guidelines for EU regulation No. 330/2010 on vertical restraints in agreement for the sales and repair of motor vehicles and the sale of automotive replacement parts from 28th May 2010, superseding the previous EU regulation No. 1400/2002 of 31st July 2002.

The Lead Acid Automotive SLI batteries supplied by Yuasa Battery Sales (UK) Ltd. comply with requirements for vehicle spare parts with regards to 'Matched Quality' requirements, particular for use in the context of maintenance and repairs in 'authorised garages'.

The quality of our original parts, where specified, is equal to the quality of the components used in the construction of the vehicle where specified by the specific vehicle constructor.

Our 'matching quality parts' where specified, are produced respecting the specification and product standard of the manufacturer.

This certificate replaces the former certificate referring to the EU regulation 1400/2002.

David Shield
General Manager Engineering
Yuasa Battery Sales (UK) Ltd & Yuasa Battery Europe Ltd

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Registered Number: 1548820

Material Safety Data - General*

*Full MSD sheets available on request from Yuasa Technical Support

Product: AGM and Wet Flooded Lead-Acid Batteries

1. COMPANY: Yuasa Battery Sales (UK) Ltd
Unit 13 Hunts Rise
South Marston Park
Swindon
Wiltshire
SN3 4TG
Telephone: +44 (0) 1793 833555

2. GENERAL COMPOSITION:

Lead, lead compounds and <35% sulphuric acid in a polypropylene or hard rubber case.

3. HAZARDS:

- Sulphuric acid is corrosive. It will cause burns and irritation to skin, eyes and respiratory tract.
 - An explosive mixture of hydrogen and oxygen is given off during charging.
 - Conductive objects in contact with live battery terminals can become hot enough to burn the skin. Sparks and molten metal may be ejected and could result in fire or explosion.
-

4. FIRST AID MEASURES:

INHALATION - Remove to fresh air, seek medical attention.

SKIN CONTACT - Immediately drench the affected area with clean water and remove any contaminated clothing. If any soreness or irritation persists seek medical advice.

EYE CONTACT - Immediately wash out the eyes with clean water for at least 10 minutes and always seek medical attention.

INGESTION - Do **NOT** induce vomiting. Make the patient drink as much water as possible and seek medical attention.

BURNS - Apply a sterile dressing and seek medical attention.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA - Dry powder, CO₂, water spray.

SPECIAL HAZARDS - Burning batteries will produce toxic fume from the lead, acid and case material.

PROTECTIVE EQUIPMENT - Self contained respiratory equipment must be worn when dealing with fires.

6. ACCIDENTAL RELEASE MEASURES:

- Evacuate people from the affected area. Stop all smoking, eliminate sources of ignition and wear full protective clothing and chemical grade eye protection before dealing with the situation.
- Use sand dams to confine the spread of liquid and to prevent entry into drains not intended for corrosive liquids. Cover spillage liberally with soda ash or sodium bicarbonate until neutralised. Mop up cautiously using plenty of water.

See **DISPOSAL CONSIDERATIONS** for information on disposal of residue from fire and spillages.

7. HANDLING AND STORAGE:

- Do not wear nylon clothing, use insulated tools and remove or cover rings and bracelets with insulating material when working on or handling batteries.
 - Keep all sources of ignition away from batteries.
 - NEVER short circuit the terminals to establish whether or not a battery is charged.
 - Keep the electrolyte topped up to the correct level.
 - Recharge batteries at the rate recommended by the manufacturer in a well ventilated area.
 - Disconnect the battery before working on or near any exposed part of the vehicle electrical system.
 - Store batteries upright in single layers in a well ventilated area, never obstruct the cell vents.
 - Batteries are heavy; correct lifting techniques should be employed when lifting and handling.
-

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

When there is a risk from acid splashes wear chemical goggles or a full face visor and acid proof protective clothing including gloves and boots.

Exposure to sulphuric acid mist generated during charging should be controlled by good natural ventilation or by local exhaust ventilation down to the current Occupational Exposure Standard given in HSE Guidance Note EH40.

Contact with lead is restricted to the battery terminals unless the case is damaged. Always wash the hands with soap and warm water after handling batteries.

9. PHYSICAL AND CHEMICAL PROPERTIES:

The lead and lead compounds are in the form of solids which can only be exposed if the battery case is damaged. Sulphuric acid is a corrosive liquid which can escape through the cell vents if the battery is tipped over.

10. STABILITY AND REACTIVITY:

Sulphuric acid will react violently with other acids, alkalis and oxidising agents. In some cases toxic fumes may be evolved. Chlorine gas is given off when sea water enters a lead-acid battery, top up with pure fresh water only.

11. TOXICOLOGICAL INFORMATION:

SKIN CONTACT - Sulphuric acid causes severe burns and tissue destruction.

EYE CONTACT - Sulphuric acid causes severe burns and tissue destruction.

INGESTION - Sulphuric acid causes severe corrosion of the mouth, throat and digestive tract.

- Lead and lead compounds are harmful if ingested.

INHALATION - Sulphuric acid mist generated during charging can irritate the nose, throat and upper respiratory tract.

- Lead can only be inhaled if released from the battery container and then reduced to a dry airborne dust. Prompt disposal of waste will prevent exposure by this route.

See **DISPOSAL CONSIDERATIONS**.

Material Safety Data - General* continued

*Full MSD sheets available on request from Yuasa Technical Support

12. ECOLOGICAL INFORMATION:

Lead compounds and sulphuric acid will cause "harm" as defined in S29(5) of the Environmental Protection Act 1990.

13. DISPOSAL CONSIDERATIONS:

Damaged or spent batteries or residue from fires and spillages should be contained in closed acid proof receptacles, to prevent escape to the environment and disposed of as Special Waste.

See **REGULATORY INFORMATION**.

14. TRANSPORT INFORMATION:

AGM – VRLA BATTERIES

LAND Land Transport (ADR / RID)

- UN Number: UN2800
- ADR / RID Classification: Class 8
- Proper Shipping Name: BATTERIES, WET, NON-SPILLABLE electric storage
- Packing Group ADR: Not Assigned (NA)
- Label Required: Corrosive
- Tunnel Code: E
- ADR / RID: New and spent batteries are exempt from all ADR / RID (special provision 598)

SEA Sea Transport (IMDG Code)

- UN Number: UN2800
- Classification: Class 8
- Proper Shipping Name: BATTERIES, WET, NON-SPILLABLE electric storage
- Packing Group: 3
- EmS: F-A, S-B
- Label Required: Corrosive
- Special Provision 238; they are therefore exempt from all IMDG codes and are not regulated for sea transport.

AIR Air Transport (IATA-DGR)

- UN Number: UN2800
- Classification: Class 8
- Proper Shipping Name: BATTERIES, WET, NON-SPILLABLE electric storage
- Packing Group: 3
- Label Required: Corrosive
- Special Provision A48, A67, A164

WET-FLOODED (WET, FILLED WITH ACID):

LAND Land Transport (ADR / RID)

- UN Number: UN2794
- ADR / RID Classification: Class 8
- Proper Shipping Name: BATTERIES, WET, FILLED WITH ACID
- Packing Group ADR: Not Assigned (NA)
- Label Required: Corrosive
- Classification Code: C11
- ADR / RID: New and spent batteries are exempt from all ADR / RID (special provision 598)

SEA Sea Transport (IMDG Code)

- UN Number: UN2794
- Classification: Class 8
- Proper Shipping Name: BATTERIES, WET, FILLED WITH ACID
- Packing Group: 3
- EmS: F-A, S-B
- Label Required: Corrosive
- Special Provision 295

AIR Air Transport (IATA-DGR)

- UN Number: UN2794
- Classification: 8 - Corrosives
- Proper Shipping Name: BATTERIES, WET, FILLED WITH ACID
- Packing Group: 3
- Label Required: Corrosive

15. REGULATORY INFORMATION:

CHIP: No label required for supply.

For conveyance see **TRANSPORT INFORMATION**.

COSHH: Sulphuric acid mist - for occupational Exposure Limit see HSE Guidance Note EH40.

LEAD: The repair of most automotive batteries is impracticable due to the materials and the type of construction used. In cases where repairs are possible, (e.g. the replacement of a traction battery cell), only competent persons should be allowed to undertake the work and reference should be made to the Control of Lead at Work Regulations 2002.

WASTE: All spent batteries and waste arising from spillages and fires must be disposed of in conformance with the Environmental Protection Act, the Special Waste Regulations 1996 and the Environmental Protection (Duty of Care) Regulations 1991.

Terms & Conditions

1. DEFINITIONS

In these Conditions of Sale all references to "the Seller" are to Yuasa Batteries, all references to "the Buyer" are to the Person, firm or company by whom the order is given to the Seller and all reference to "goods" are to the goods which are the subject of the Order.

2. ENTIRE AGREEMENT

- All contracts for the sale of goods by the Seller shall be deemed to incorporate these Conditions which represent the complete agreement of the Seller and Buyer with regard to the goods except as otherwise specifically agreed in writing by the Seller. These Conditions shall override any Terms and Conditions stipulated, incorporated or referred to by the Buyer in any other correspondence, negotiations or any other way, unless otherwise agreed in writing under the hand of a Director of Yuasa Batteries
- Catalogues, price lists, advertisements and other published information are only indications of the type of products available and shall not form part of the contract of sale or any other contract with the Buyer nor be considered a collateral warranty or a representation inducing the same.

3. ACCEPTANCE

No order whether oral or in writing is binding on the Seller until accepted in writing by the Seller unless the Seller's quotation specifies that it is a bid in response to an invitation for bids in which event the order or award shall constitute acceptance of the bid in accordance with the bid terms

- Accepted orders are not subject to cancellation except upon
 - the written approval of the Seller and
 - the payment of a fair and equitable charge to the Seller based upon the actual cost incurred by the Seller in respect of the order to the date cancellation is received and approved.
- The Seller's catalogues price lists and quotations do not constitute offers made by the Seller.

4. PRICES/INVOICING

The goods will be invoiced at the price agreed or in the absence of agreement at the price specified in a valid quotation or the Seller's current price list. The Seller reserves the right by notice given at any time before delivery of the goods to vary the price of the goods as a result of unforeseen escalation of the price of any raw materials used in the manufacture of the goods. The Seller may invoice the Buyer at the earlier of the following dates: the date the goods are transported or the date the goods are ready for transport if they are held at the Seller's premises or carrier by instructions of the Buyer or for lack of transport instructions from the Buyer.

5. PAYMENT

Time of payment of the purchase price shall be the essence of all contracts for the sale of goods by the Seller. Unless otherwise agreed in writing all invoices on credit accounts are due for payment by the last day of the month following the month in which the goods are invoiced. Should the Buyer be in default of payment on the due date, the Seller may suspend and/or cancel any outstanding orders in addition to charging the Seller an interest charge of 2% per month on all overdue unpaid invoices.

6. RETENTION OF TITLE

The goods shall remain the property of the Seller as legal and equitable owner and no property in or title to the goods shall pass to the Buyer until their full price has been duly paid to the Seller. Failure to pay the purchase price as aforesaid when due, shall without prejudice to any other remedies the Seller may have, entitle the Seller to repossess the goods or so much thereof as the Seller may determine from any premises where they may be or to which they may be attached. For the purpose of repossessing the goods or any part thereof the Buyer hereby grants an irrevocable licence to the Seller, its employees or agents to enter upon such premises where the goods are stored, and the Buyer shall pay to the Seller the cost of removal and transport of the goods or any part thereof.

7. DESCRIPTIONS DRAWINGS SPECIFICATIONS

Any descriptive and forwarding specifications, drawings and particulars of weights and dimensions given to the Buyer, and the descriptions and illustrations contained in the Seller's catalogues, price lists and other advertising material are approximate only and intended merely to present a general guide of the goods described therein and none of these shall form part of the contract.

8. DESPATCH

Time of despatch shall not be the essence of the contract unless specifically agreed in writing by the Seller, in such event clause "Events Beyond the Control of the Seller" shall continue to apply. Any times and/or dates quoted for despatch shall be treated as estimates only and do not involve any contractual obligation.

9. DELIVERY/RISK

Unless otherwise expressly provided in writing all sales are ex works Unit 13 Hunts Rise, South Marston Park, Swindon, Wiltshire SN3 4TG, and delivery to the Buyer's premises, carrier or agent shall constitute delivery thereof to the Buyer and thereafter such goods shall be at the Buyer's risk. Any claim for delivery discrepancy must be notified in writing to the Seller within 48 hours of the date of delivery on the proof of delivery certificate. Claims for transit damage must be notified by telephone or facsimile to the Seller within 24 hours of receipt of goods followed by written confirmation within 4 working days.

10. PRODUCT PERFORMANCE

Any performance figures given by the Seller are based on test results only. Unless specifically agreed in writing the Seller accepts no liability if those figures are not attained by the Buyer. The Seller accepts no responsibility for the capacity,

performance or length of life of the goods and for the suitability for the Buyer's purpose. All decisions in respect to suitability of use or uses are the responsibility of the Buyer.

11. WARRANTY

- The Seller warrants the goods against defects in workmanship and materials which become apparent within 12 months of the date of invoice of the goods to the Buyer (hereinafter called the warranty period).
- The Seller's obligation under this warranty is limited to repairing or at its option supplying on an exchange basis replacements for any defective goods or part or parts thereof and making good any defect or defects in the goods which may develop under normal and proper use within the warranty period or subject to the prior express written permission of the Seller paying for the cost of repair of any such defect or defects carried out by third parties.
- In the event of the Buyer becoming aware of a defect in goods during the warranty period the Buyer shall promptly supply the Seller with particulars of such defect, use its best endeavours to provide all information and particulars necessary to enable the Seller or its agents to verify the notified particulars and to ascertain the nature and cause of the defect claimed and shall afford the Seller and/or its agents full and proper access and facilities therefore and for making good the defect.
- The above warranty shall not apply to any defect in the goods where such defect is caused in whole or in part by
 - The installation, storage, use, maintenance or repair of the goods in a manner reasonably considered by the Seller to be improper
 - The Buyer and/or any user of the goods or of products incorporating the goods and/or any third party called in by the Buyer and/or such user as aforesaid changing or adding to the goods without the express permission in writing of the Seller
 - The Seller shall be under no liability whatsoever for any loss or damage which results from or is caused by erroneous information or lack of information supplied by the Buyer as to the Buyer's requirements in relation to the specification or use of the goods.
 - The Seller shall be under no liability whatsoever to repair, replace or make good any loss which results from defects or depreciation caused by damage in transit in circumstances outside the Seller's control, wear and tear, accidents, neglect, misuse, dampness, abnormal temperature or other conditions or circumstances beyond the Seller's control as stipulated in clause "Events Beyond the Control of the Seller".
 - When any defective goods are replaced upon an exchange basis or defective goods are repaired the provisions of this warranty clause shall apply to the replacement or repaired goods for the unexpired balance of the warranty period or the period of six months from the date of replacement or repair whichever is the longer.
 - The above warranty provisions do not apply to any goods where it is impracticable or unsafe for the Seller to comply with the same.
 - All liability under the warranty provisions ceases at the expiration of the warranty period.

12. EXCLUSIONS

- Subject as provided in these Conditions of Sale and except where goods are sold to a person dealing as a consumer (within the meaning of the Unfair Contract Terms Act 1977) the Buyer shall be entitled to the benefit of the warranty on Condition 11 which is given in lieu of and replaces, excludes and extinguishes all and every condition or warranty whatsoever whether express or implied by statute, common law, trade usage, custom or otherwise to the fullest extent permitted by law.
- Where goods are sold under a consumer transaction (as defined by the Consumer Transactions (Restrictions on Statements) Order 1976) the statutory rights of the Buyer are not affected by these Conditions.

13. EXTENT OF LIABILITY

Except in respect of death or personal injury caused by the Seller's negligence, or liability for defective products under the Consumer Protection Act 1987, the Seller shall not be liable to the Buyer by reason of any representation (unless fraudulent), or any implied warranty, condition or other term, or any duty at common law, or under the express terms of these Conditions, for loss of profit or for any indirect, special or consequential loss or damage, costs, expenses or other claims for compensation whatsoever (whether caused by the negligence of the Seller, its employees or agents or otherwise) which arise out of or in connection with the supply of goods (including any delay in supplying or any failure to supply goods in accordance with contract or all at all) or their use or resale by the Buyer, and the entire liability of the Seller under or in connection with any contract shall not exceed the price of the goods, except as expressly provided in these Terms.

14. INDEMNITY

The Buyer agrees to indemnify the Seller against any loss, damage, cost claims or expenses incurred by the Seller in respect of any liability established against the Seller by a third party arising out of or in connection with the contract of sale and/or any goods.

15. CHANGE IN BUYERS FINANCIAL CIRCUMSTANCES

If the Buyer makes any composition or arrangements with creditors, or being a company goes into liquidation whether voluntary or compulsory or being an individual or firm if he or any partner commits any act of bankruptcy or if a receiver is appointed in respect of any assets of the Buyer or if the Buyer fails duly to pay for any goods of the Seller or if the Seller considers in its absolute discretion that the financial circumstances of the Buyer do not justify any payment or credit terms or arrangement previously agreed the Seller may at its option either require payment in cash before despatch of goods remaining to be delivered or may cancel further

deliveries or work without prejudice to any other rights or remedies of the Seller and the Buyer shall remain liable for completed and partially completed deliveries and work to the same extent as required under 3(b) of these Conditions in the event of cancellation.

16. HEALTH AND SAFETY

- The Buyer agrees only to use the goods for uses specified in the Seller's current sales literature or for other uses which the Seller has specifically notified in writing to the Buyer as being in the Seller's opinion free from risk to health and safety.
- The Buyer agrees to pay due regard to any information or advice relating to the use of goods which the Seller may at any time furnish to it and agrees that before the goods are used it will if requested by the Seller furnish the Seller with a written undertaking to take any steps which the Seller may specify with a view to ensuring that the goods will be safe and without risk to health when used.
- Any written undertaking given pursuant to paragraph (b) above shall be deemed to have effect as if it formed part of the contract of sale of goods.

17. EVENTS BEYOND THE CONTROL OF THE SELLER

- The Seller does not accept any liability incurred under the contract of sale of the goods wherever and to the extent to which the fulfilment of the Seller's obligation is prevented frustrated impeded and/or delayed as a consequence of any "force majeure" and/or any occurrence whatever beyond the control of the Seller such to include without prejudice to the generality of the foregoing:
 - acts of God, fires, floods or other casualties;
 - wars, riots, civic commotion, embargoes, governmental regulations or inability to obtain necessary materials from the Seller's usual sources of supply;
 - shortage of transport facilities or delays in transit;
 - existing or future strikes or other labour troubles affecting the performance hereof whether involving the Seller's employees or employees of others and regardless of the responsibility or fault on the part of the employees;
 - failure in whole or in part of power supplies.
- The Seller undertakes however to make every reasonable endeavour within its power to overcome difficulties arising in connection therewith but reserves the right to cancel suspend or vary its obligations under the contract of sale and in the event of shortages of such goods or of available resources for their production storage or delivery arising from any of the events or circumstances referred to in paragraph (a) of this Clause the Seller reserves the right to allocate as it may think fit its available goods and resources between customers with whom it has contractual obligations in respect thereof and shall not be obliged to purchase goods from third parties to make good such shortages.

18. DELIVERY BY INSTALMENTS

Each delivery or part delivery of any order shall be deemed to be sold under separate contract. Neither failure on the Seller's part to make any delivery or part delivery in accordance with these Conditions of Sale, nor any claim by the Buyer in respect of such delivery or part delivery shall entitle the Buyer to reject the balance of the order.

19. QUANTITIES

On all orders the Seller shall have the right to deliver and invoice for a quantity of goods greater or less than the exact quantity to conform to carton quantities.

20. ASSIGNMENT

The Buyer shall not assign or otherwise transfer any contract for the sale of goods by the Seller or any part thereof or any benefit or interest therein or thereunder without the prior written consent of the Seller. Any such attempted assignment or transfer by the Buyer without the written consent of the Seller is void.

21. WAIVER

The rights of the Seller shall not be prejudiced or restricted by an indulgence or forbearance extended to the Buyer and no waiver or any breach shall operate as a waiver of any subsequent breach.

22. SEVERABILITY

If any term or condition herein or part thereof is held to be invalid for any reason by any court or competent authority it is to that extent to be deemed removed from the contract of sale of goods without prejudice to the validity or other effectiveness of the remaining terms and conditions thereof.

23. ENGLISH LAW

The formation construction and performance of all contracts for the sale of goods by the Seller to the Buyer shall be governed in all respects by English Law. The Buyer and the Seller hereby agree to submit to the jurisdiction of the English Courts.

24. HEADINGS

The headings of these Conditions do not form part of the Conditions and shall not affect the interpretation thereof.

25. ORDER CANCELLATION

- Should an order be cancelled following the dispatch of goods then YBSUK have the right to charge for all carriage costs associated with supply and collection and additionally charge a 25% cost of invoice fee against the goods delivered.
- Prior to dispatch of goods a 15% administration charge will apply.
- Irrevocable orders will be charged at 100% of order value.

QAMAPPS May 2009



***WORLD
NUMBER
ONE FOR
MOTORCYCLE
BATTERIES***



Batteries also available for



ATV



SNOWMOBILE



UTILITY



WATERCRAFT



YUASA

Yuasa Battery Europe Ltd

Automotive Division

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Fax: +44 (0) 1793 833583

Email: enquiries@yuasaeurope.com

Website: www.yuasaeurope.com

Cat. No. April 2015

E. & O. E.

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