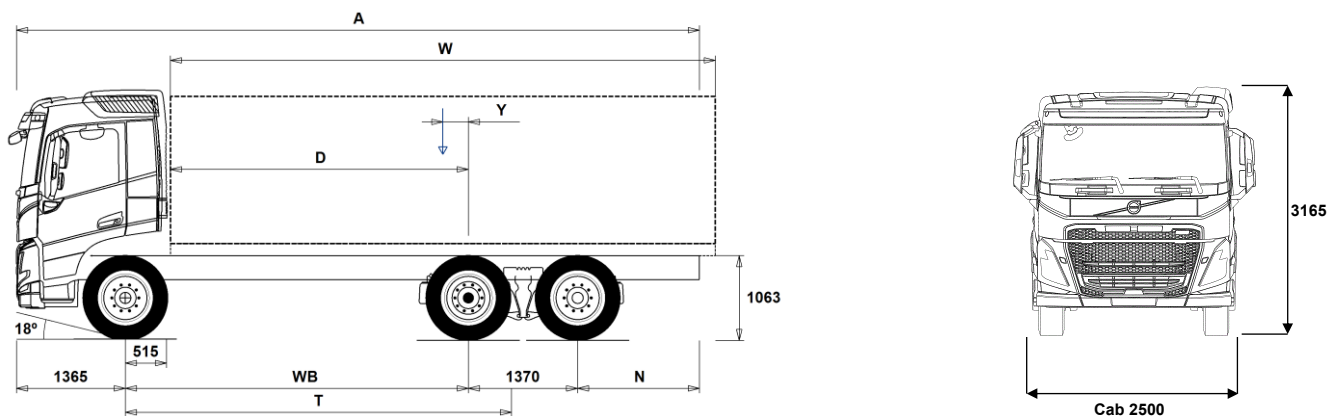


MODEL RANGE

FM D13 62 Rigid Tag Axle Diesel Rear Air FM 62R T3A



Chassis Dimensions [mm]

WB Wheelbase	3500	3700	3900	4300	4600	4800	4900	5200	5600	6000
A Overall Chassis Length	8160	8460	8760	9410	9860	10160	10310	10810	11410	12060
D Center of rear axle to front of body	2935	3135	3335	3735	4035	4235	4335	4635	5035	5435
N Rear Overhang (Min.)	825	825	825	825	825	825	825	1225	1225	1225
N Rear Overhang (Max.)	1925	2025	2125	2375	2525	2625	2675	2875	3075	3325
T Theoretical Wheelbase	4041	4241	4441	4841	5141	5341	5441	5741	6141	6541
Y Center of Gravity for Payload (Min.)	187	221	255	320	371	404	421	470	530	590
Y Center of Gravity for Payload (Max.)	187	221	255	320	371	404	421	470	530	590
W Body Length (Min.)	5510	5841	6173	6844	7343	7675	7843	8343	9023	9705
W Body Length (Max.)	5510	5841	6173	6844	7343	7675	7843	8343	9023	9705

Chassis Weights [kg]

Front Axle	4560	4570	4580	4620	4635	4645	4650	4665	4710	4750
Rear Bogie	3155	3165	3180	3210	3235	3245	3250	3275	3300	3330
Kerb Weight	7715	7735	7760	7830	7870	7890	7900	7940	8010	8080
Payload (including body, driver, fuel, etc.)	19285	19265	19240	19170	19130	19110	19100	19060	18990	18920

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15000	15700	16300	17600	18600	19200	19500	20500	21800	23100
Turning Circle Diameter Wall to Wall	16400	17000	17700	19000	19900	20600	20900	21900	23100	24400

Plated Weights [kg]

Gross Vehicle Weight	27000
Gross Combination Weight	56000
Front Axle	8000
Rear Bogie	19000

Design

27000
56000
8000
19000

Important Notes

Chassis Dimensions

Cab Height: +318 mm for CAB-HSLP, -125 mm for CAB-LDAY, -125 mm for CAB-LSLP, +6 mm for CAB-SLP.

Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

Height change when chassis height CHH-MED, FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher Axle Tyres:	315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary $\pm 3\%$.

Turning diameters are theoretically calculated. Tag axle used: TA-FIXED.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM62RT3A.

MODEL RANGE

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Transport operation

- **RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- **SWAPBODY** Swap body vehicle preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **TA-HYSB2** Electro-hydraulically steered single-wheel tag axle with steering lockout at 38 km/h
- **TAG-FIXD** Fixed twin-wheel tag axle
- **TAG-FIXS** Fixed single-wheel tag axle
- **FM-CREW** FM crew cab (free-text CA needed)
- **FM-DAY6** FM day cab
- **FM-HSLP6** FM Globetrotter, high sleeper cab
- **FM-LDAY6** FM low day cab
- **FM-LSLP6** FM low sleeper cab
- **FM-SLP6** FM sleeper cab
- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13C380** Diesel engine, Euro 5, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13C420** Diesel engine, Euro 5, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **DIESEL** Diesel fuel
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F
- **RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C
- **RSS1344F** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version F
- **RSS1352B** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version B
- **RSS1370B** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version B
- **RSS1370C** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version C
- **PTO-HT16** High-torque power take-off 1600 Nm (free-text CA needed)
- **PTO-HT20** High-torque power take-off 2000 Nm (free-text CA needed)

Packages

- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

Chassis

- Standard Equipment
- Optional Equipment

For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

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- **FST-AIR** Front air suspension
- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PL1** Two-leaf front parabolic springs, lightweight composite support leaf (normal stiffness)
- **FSLS-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSLS-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RSLS-BAS** Basic levelling stroke in rear air suspension (high ground clearance under rear axle member)
- **RSLS-HI** High-range levelling stroke in rear air suspension (reduced ground clearance under rear axle member)
- **RAL19** Rear axles load 19 tonnes
- **RAL20.5** Rear axles load 20.5 tonnes
- **RAL22.5** Rear axles load 22.5 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RSTAB2** Rear anti-roll bar, high stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-OG** Volvo Dynamic Steering with Stability Assist
- **ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **PSS-SING** Single power steering system
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **PSP-VAR2** Power steering pump with variable displacement (extra valve)
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **RST-AIR** Rear air springs
- **RST-AIR4** Rear air springs (extra stiff)
- **RST-AIR6** Rear air springs for hot climates
- **SUSPL-EC** Remote control for air suspension levelling
- **FRAME300** Frame rail section external height 300 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEE** Frame inner liner from end of engine to end of bogie
- **FIL-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BBOX-L** Battery box on left-hand side
- **BATS-S** Single battery system (2 batteries)
- **2BAT210C** AGM batteries, 2x210 Ah
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts

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☐ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab	☐ TREL7	7-pin trailer connection (ISO 24N)
☐ MSWI-A	ADR main switch	☐ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
☒ MSWI-C	Main switch on chassis	☐ TBC-EC	Trailer brake connection, European Community
☐ MSWI-R	Key remote controlled main switch	☐ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)
☒ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 315l Max volume 630l	☐ TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)
☒ UL-FUEL	Without left side fuel tank Min volume 170l Max volume 510l	☐ TRBR-STA	Stationary trailer brake check
☐ ADTP-L	AdBlue tank on left hand side	☐ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
☒ ADTP-R	AdBlue tank on right hand side	☐ RUP-FOLD	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
☐ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	☐ RUP-FOSL	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
☒ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	☒ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
☐ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	☐ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
☐ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	☐ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
☒ FCAP-L	Lockable diesel and AdBlue filler caps	☐ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
☒ FUFF-AS	Fuel filling anti-spillage device	☐ AUXATNK	Extra air tank for air suspension
☐ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	☐ ATANK-AL	Aluminium air tanks
☐ ESH-REAR	Horizontal silencer, rear exhaust outlet	☒ ATANK-ST	Steel air tanks
☒ ESH-RIGH	Horizontal silencer, right exhaust outlet	☐ RESTS-W	Reflective white stripes on chassis side: underrun protection, tool box, between mudguards, overhang
☐ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	☐ REST-RUP	Reflective red stripe on rear underrun protection
☐ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	☒ TL-LED	LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)
☐ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	☒ BLIGHT-E	Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s ² or more. The function deactivates when retardation is less than 2.5 m/s ² .
☐ EXST-ST	Vertical exhaust top pipe, aluminised steel		
☐ WHC-FIX2	Two non-collapsible wheel chocks		
☐ WHC-FOL2	Two collapsible wheel chocks		
☐ WHCP-F	Wheel chock holder in the front part of the vehicle		
☐ WHCP-M	Wheel chock holder in the middle part of the vehicle		
☐ WHCP-R	Wheel chock holder in the rear part of the vehicle		
☐ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
☒ TOWF-NO1	One front towing device		
☐ TOWF-NO2	Two front towing devices		
☐ TOWMBRH	Towing member, high-mounted in centre of frame		
☐ TOWMBRL2	Towing member, low and forward-mounted under frame		
☐ TOWMBRL3	Towing member, low and far-forward-mounted under frame		
☐ TOWMBRM	Towing member, medium-mounted in line with lower frame flange		
☐ RFEC-L	Tapered lower rear frame end (for centre axle drawbar)		
☒ RFEC-S	Straight-cut rear frame end		
☐ RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)		
☐ C-RI4040	Coupling Ringfeder 4040A G-150		
☐ C-RI4045	Coupling Ringfeder 4045A G-150		
☐ C-RI5050	Coupling Ringfeder 5050A G-150		
☐ C-RO400G	Coupling Rockinger 400 G-150		
☐ C-RO50	Coupling Rockinger 50 mm		
☐ C-VBG520	Coupling VBG 5200D		
☐ C-VBG795	Coupling VBG 795V		
☐ TOWR-ONE	Brace that can be used for towing in specific situations. The brace is mounted on the end cross member, and if the end cross member is thinner than 8 mm, it will be reinforced. The brace includes a lockable pin and is dimensioned for a 3-tonne centre-axle trailer or a 10-tonne articulated drawbar trailer. It may only be used for short-distance, on-site transport in confined areas and at speeds of a maximum of 30 km/h.		
☒ TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)		
☐ TREL14	14-pin trailer connection		
☐ TREL15	15-pin trailer connection (ADR certified)		
		☐ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
		☐ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
		☐ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
		☐ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
		☐ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
		☐ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
		☒ RT-STEEL	Steel rims on all axles
		☐ SPWT-D	Spare driving wheel
		☒ SPWT-F	Spare front wheel
		☐ SWCP-LF	Spare wheel carrier on left side in front of rear axle
		☐ SWCP-R	Spare wheel carrier mounted behind rear axle
		☒ SWCP-T	Spare wheel transport-mounted on top of frame
		☐ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame
		☒ JACK-20T	Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3. kg
		☒ TOOLKIT	This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27

☒ Standard Equipment

☐ Optional Equipment

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- 1 blade, Torx T30/Torx T40
- Socket wrench.
- Adjustable pliers.
- Allen key.
- Adjustable spanner.
- Hammer.

Powertrain equipment

- **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- **DRM-E** I-Shift drive mode Economy
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included
- **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- **RET-TPT** Gearbox-mounted Powertronic primary retarder
- **TC-HWO** Cooler for hydraulic gearboxes - water/oil
- **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- **TC-MWOH2** High performance cooler for manual/I-Shift gearboxes - water/oil
- **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- **2COMP900** Dual-cylinder air compressor 636 cc, 900 l/min
- **AIRIN-HI** High air inlet
- **ACL1ST-S** Air cleaner with extra filter element
- **24A110BL** Alternator 110 Ampere
- **24A150BL** Alternator 150 Ampere
- **24A180BL** Alternator 180 Ampere
- **24AL110B** Alternator 110 Ampere
- **24AL150B** Alternator 150 Ampere
- **CCV-O** Open crankcase ventilation
- **PRIM-EL** Electrical priming pump for removal of air in the fuel system
- **PRIM-MAN** Manual priming pump for removal of air in the fuel system
- **FUEFE2LW** Large engine-mounted dual fuel filter with water separator and drain
- **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- **PTER-100** Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
- **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- **PTER1400** Rear engine, clutch-independent PTO, flange connection, SAE 14110/ISO 7647
- **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow

■ Standard Equipment

□ Optional Equipment

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- **PTPT-D** Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
- **PTPT-F** Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
- **PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- **PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- **PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- **PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- **PTRD-D** Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
- **PTRD-D1** Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
- **PTRD-D2** Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
- **PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
- **HPG-F101** Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
- **HPG-F41** Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
- **HPG-F51** Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
- **HPG-F61** Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
- **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **STWPOS-R** Right-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- **STGW-ADJ** Manually adjustable steering wheel
- **AIRBAG** Airbag on driver's side
- **1DAYB** One-day analogue tachograph, basic
- **1DAYDIG** One-day digital tachograph, EC approved
- **1DAYDIG4** Gen 4, one-day digital tachograph, EC approved
- **ARSL** Additional, temporary road speed limiter control (switch in dashboard)
- **ACCLF-D** Volvo torque assist - Disabled
- **ACCLF-E** Volvo torque assist - Enabled
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- **HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- **LSS-DW** Lane Keeping Support - lane departure warning
- **LSS-DW3** Pilot Assist - active, continuous lane keeping
- **LKE-TBO** Lane keeping at emergency, tyre blowout
- **LCS3** Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side
- **LCS5** Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
- **DAS-W** Driver Alert Support, monitoring of vehicle handling
- **DAS-W2** Driver Alert Support, monitoring of vehicle handling and driver attention

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■ PB-AUT2	Parking brake applied automatically when driver leaves the seat	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
□ RSSENS-W	Wipers rain sensor	□ ETSB-F	Storage at front of engine tunnel
□ CU-ECC	Automatic climate control with sun sensor	□ ETSB-R	Storage at back of engine tunnel, against rear cab wall
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
■ CU-MCC	Manual climate control (heater/cooler function)	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ IGT-BUT	Push button ignition	□ REF-ICPK	Preparation kit for refrigerator
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
□ PHONE-PK		□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ BOTH-D	One bottle holder under dashboard centre section
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
□ ISUNF-B		□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
□ ISUNF-MD		□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
■ BUPALARM	Reversing warning	□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
□ REMC-MF	Wireless remote control, multi-functional	■ GLAS-UNT	Untinted windows
□ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	□ SWIND-BS	Rear side window on both sides
□ WARNTRI2	Two warning triangles	□ AWIND-RF	Fixed window in back of cab (without curtains)
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ VANMIR	Vanity mirror in front shelf lid
□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	□ AS-FUS	One extra shelf in each of the two front upper storage compartments
■ WRITEPAD	Writing pad with paper clamp	□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
Cab Interior, Living		Cab exterior	
■ DST-CF1	Driver's seat Comfort	□ EXTL-BA2	Exterior trim level basic 2
□ DST-CF4	Driver's seat Comfort, belt in seat	■ EXTL-BAS	Exterior trim level basic
□ SBD-RED	Red safety belts, passenger and driver seats	■ DGLAS-H	Tempered door window glass
□ SBPRE-DS	Driver's seat belt pretensioner	□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
■ PST-BAS1	Passenger seat Basic, non-suspended	■ BUMP-B	Plastic front bumper
□ PST-CF4	Passenger seat Comfort, suspended, belt in seat	□ BUMP-B2	Steel front bumper
□ PST-STD2	Passenger seat Regular, non-suspended	□ GUARD-EH	Guard plate for cooling pipes and oil sump
□ PST-STD4	Passenger seat Regular, suspended	■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
□ ARMRE-DB	Two armrests on driver's seat	□ CTILT-P-E	Electric cab tilt pump
□ ARU-BAS	Vinyl armrest upholstery	■ CTILT-P-M	Manual cab tilt pump
□ ARU-LEA	Leather armrest upholstery	□ FCABS-A	Air front cab suspension
■ FMAT-RUB	Black rubber floor mats	■ FCABS-M	Mechanical front cab suspension
□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	□ RCABS-A	Air rear cab suspension
□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	■ RCABS-M	Mechanical rear cab suspension
□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
□ OLMAT-BA	Overlay mattress, 28 mm thick black textile	■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	■ SUNV-H	Exterior front sun visor, transparent dark-grey
□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	□ AD-ROOF	Roof air deflector
□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	□ AD-SIDES	Cab side air deflectors, short
□ PH-CAB2	Cab parking heater, 2 kW	■ HL-BASIC	Halogen H7 headlamps

■ Standard Equipment

□ Optional Equipment

For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

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☐ HL-LED	LED headlamps	☐ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
☐ HL-LED3	LED headlamps with adaptive high beam	☐ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
☐ HBDA-A	Automatic main beam deactivation and reactivation	☐ ECBB-BAS	Body builder electrical centre, prepared for body builder module
☐ HL-CLEAN	High-pressure headlamp cleaner	☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	■ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
☐ HL-ADJ	Manually adjustable headlamp beam	☐ BBCHAS1	One 7-pole bodywork connector on chassis
■ DRL-LED	Daytime running lamps (LED)	☐ BBCHAS3	Three 7-pole bodywork connectors on chassis
☐ DRIVL2	Extra main beam	☐ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
■ UDRIVL	Without extra main beam	☐ EXSTER	Support for external steering control via body builder module
■ FOGL-WC	White front fog lamps	■ TD-LED	Trailer detection with LED sensor
☐ CL-STAT	Static cornering lights	☐ FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment
☐ ASL-RF2	Two LED spot lamps in sign box	☐ FBA-BTF	Front body attachment brackets, lower, for flexible body
☐ IDLAMP-W	Three white identification lamps on mid front roof	☐ FBA-BTSE	Front body attachment brackets, lower, for semi-flexible body
■ BEACOA2F	Two amber LED beacons on cab front roof	☐ HBA-FSFB	Holes for body attachments, flexible/semi-flexible body
☐ BEACOA2R	Two amber LED beacons on cab rear roof	☐ HBA-SB	Holes for body attachments, stiff body
☐ BEACON-P	Preparation kit for roof beacons	☐ RBA-T2	Rear body attachment brackets, lower
☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear	☐ CRANEPK1	Frame-mounted crane interface plates, up to 10 tonne-metres
☐ CABPT-R1	One front cab roof pass-through on passenger side	☐ CRANEPK2	Frame-mounted crane interface plates, up to 20 tonne-metres
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	☐ CRANEPK4	Frame-mounted crane interface plates, up to 40 tonne-metres
☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W	☐ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W	☐ TAILPRE2	Tail lift preparation kit, wireless remote operation
☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W	☐ TAILPREP	Tail lift preparation kit
☐ ROS-IL	Roof sign illumination	☐ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
☐ ROS-IL2	Preparation kit for installation of roof sign illumination	☐ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
☐ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons	☐ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
■ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons	Services	
■ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring	■ TGW-4GWL	Telematics gateway with 4G modem and WLAN
☐ ACCB-R	Accessory brackets mounted on front roof, midroof and rear roof	☐ FMS-PK	Fleet management system gateway, preparation kit
■ ACCB-R-F	Accessory bracket mounted on front roof	☐ TSRS2	Road sign recognition (not ISA compliant)
☐ ACCB-R-FM	Accessory brackets mounted on front roof and midroof		
☐ ACCB-R-FR	Accessory brackets mounted on front and rear roof		
☐ ACCB-R-M	Accessory bracket mounted on midroof		
☐ ACCB-R-R	Accessory brackets mounted on rear roof		
☐ ACCB-R-RM	Accessory brackets mounted on mid-roof and rear roof		
☐ REFS-CW	Reflective white stripes mounted on cab side		

Superstructure preparations

☐ CROSSRE	Cross reinforcement of frame for swap body
☐ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
☐ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
☐ SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
☐ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
☐ WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
☐ WLC-H2A	
☐ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
☐ WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
☐ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab

■ Standard Equipment

☐ Optional Equipment

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