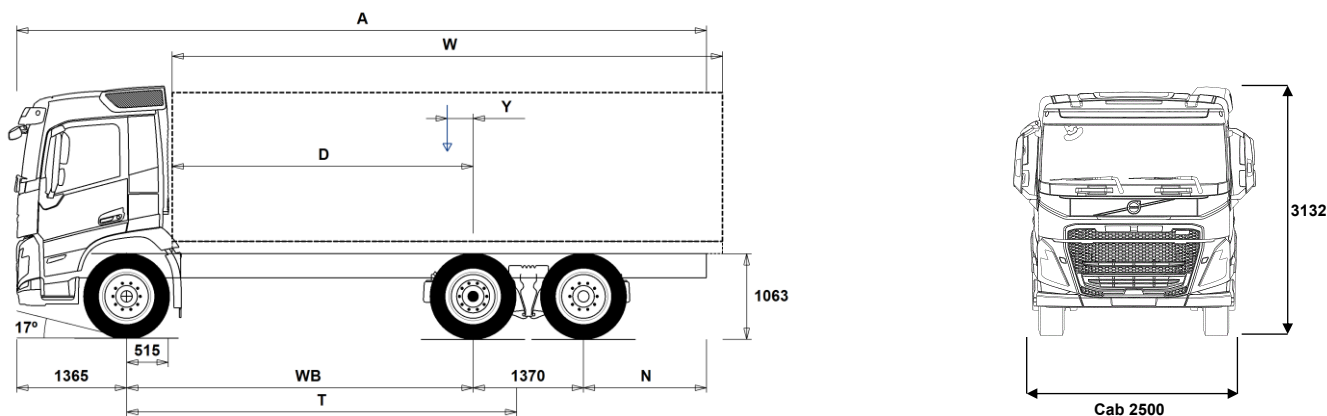


MODEL RANGE

FM D11 62 Rigid Tag Axle Diesel Rear Air FM 62R T1A



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.)	43	70	96	148	186	213	226	266	316	368
Y Center of Gravity for Payload (Max.)	43	70	96	148	186	213	226	266	316	368
W Body Length (Min.)	5800	6146	6493	7189	7713	8060	8233	8753	9454	10070
W Body Length (Max.)	5800	6146	6493	7189	7713	8060	8233	8753	9454	10070

Chassis Weights [kg]

Front Axle	4335	4345	4355	4385	4405	4415	4415	4425	4455	4470
Rear Bogie	2945	2960	2970	3020	3045	3055	3065	3090	3125	3170
Kerb Weight	7280	7305	7325	7405	7450	7470	7480	7515	7580	7640
Payload (including body, driver, fuel, etc.)	18720	18695	18675	18595	18550	18530	18520	18485	18420	18360

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]

	Plated	Design
Gross Vehicle Weight	26000	26100
Gross Combination Weight	0	44000
Front Axle	7000	7100
Rear Bogie	19000	19000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 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 FM62RT1A.

MODEL RANGE

FM D11 62 Rigid Tag Axle Diesel Rear Air FM 62R T1A

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.
- **RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel 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
- **CHH-LOW** Chassis height low - approx. 850 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **CHH-XLOW** Chassis height extra low - approx. 810 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
- **TAG-SSTE** Self-steering 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)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **D11S330A** Diesel engine, Euro 6, 10.8 litres, 330 hp/246 kW, 1600 Nm
- **D11S380A** Diesel engine, Euro 6, 10.8 litres, 380 hp/279 kW, 1800 Nm
- **D11S430A** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW, 2050 Nm
- **D11S460A** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW, 2200 Nm
- **D11A330** Diesel engine, Euro 3, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11A370** Diesel engine, Euro 3, 10.8 litres, 370 hp/273 kW, 1770 Nm
- **D11A430** Diesel engine, Euro 3, 10.8 litres, 430 hp/317 kW, 1970 Nm
- **D11C330** Diesel engine, Euro 4/5, 10.8 litres, 330 hp/243 kW, 1970 Nm
- **D11C370** Diesel engine, Euro 4/5, 10.8 litres, 370 hp/273 kW, 1750 Nm
- **D11C410** Diesel engine, Euro 4/5, 10.8 litres, 410 hp/302 kW, 1970 Nm
- **D11C450** Diesel engine, Euro 4/5, 10.8 litres, 450 hp/332 kW, 2150 Nm
- **D11K330** Diesel engine, Euro 6, 10.8 litres, 330 hp/243 kW
- **D11K380** Diesel engine, Euro 6, 10.8 litres, 380 hp/280 kW
- **D11K430** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW
- **EBR-EPG** Engine brake with exhaust pressure governor
- **EBR-EPG** Exhaust pressure governor with Volvo compression brake
- **EBR-VEB** Volvo Engine Brake, VEB (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
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **PT2106** Powertronic 6-speed powershift gearbox, 2100 Nm
- **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
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

Packages

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

■ Standard Equipment

□ Optional Equipment

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

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- **SAFEBAS** Active Safety Basic package (outside Europe)
- **SAFEBAS2** Active Safety Basic package (outside Europe)
- **SAFEPLU2** Active Safety Plus package (outside Europe)
- **SAFEPLUS** Active Safety Plus package (outside Europe)

Chassis

- **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
- **FAL7.1** Front axle load 7.1 tonnes
- **FAL7.5** Front axle load 7.5 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 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 drive axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear drive axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM15** First rear drive axle load limiter, 15 tonnes
- **RALIM95** First rear drive axle load limiter, 9.5 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
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **RST-AIR** Rear air springs
- **RST-AIR4** Rear air springs (extra stiff)
- **RST-AIR6** Rear air springs for hot climates
- **FRAME266** Frame rail section external height 266 mm
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** 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-FBEF** Frame inner liner from front of bogie to end of frame
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie

MODEL RANGE

FM D11 62 Rigid Tag Axle Diesel Rear Air FM 62R T1A

☐ FIL-TXEF	Frame inner liner from transmission cross member to end of frame	☒ TOWF-NO1	One front towing device
☒ BBOX-L	Battery box on left-hand side	☐ TOWF-NO2	Two front towing devices
☐ 2BAT210C	AGM batteries, 2x210 Ah	☐ TOWMBRH	Towing member, high-mounted in centre of frame
☒ 2BATT170	Batteries, 2x170 Ah	☐ TOWMBRL1	Towing member, low-mounted under frame
☐ 2BATT225	Batteries, 2x225 Ah	☐ TOWMBRL2	Towing member, low and forward-mounted under frame
☒ BATTAMP	Battery voltmeter and ammeter	☐ TOWMBRL3	Towing member, low and far-forward-mounted under frame
☐ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts	☐ TOWMBRM	Towing member, medium-mounted in line with lower frame flange
☐ ADR1	ADR adaptation, 1 switch in dashboard	☐ RFEC-L	Tapered lower rear frame end (for centre axle drawbar)
☐ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab	☒ RFEC-S	Straight-cut rear frame end
☐ MSWI-A	ADR main switch	☐ RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)
☒ MSWI-C	Main switch on chassis	☐ C-RI4040	Coupling Ringfeder 4040A G-150
☐ MSWI-R	Key remote controlled main switch	☐ C-RI4045	Coupling Ringfeder 4045A G-150
☒ R405A71	Right 405-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 255l Max volume 810l	☐ C-RI5050	Coupling Ringfeder 5050A G-150
☒ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 730l	☐ C-RO400G	Coupling Rockinger 400 G-150
☐ ADTP-L	AdBlue tank on left hand side	☐ C-RO50	Coupling Rockinger 50 mm
☒ ADTP-R	AdBlue tank on right hand side	☐ C-VBG520	Coupling VBG 5200D
☐ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	☐ C-VBG795	Coupling VBG 795V
☒ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	☐ 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.
☐ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	☐ TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)
☐ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	☐ TREL14	14-pin trailer connection
☐ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	☐ TREL15	15-pin trailer connection (ADR certified)
☐ ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	☐ TREL7	7-pin trailer connection (ISO 24N)
☐ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	☐ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
☐ ADTC-BF	AdBlue tank cover, silver metallic	☐ TBC-EC	Trailer brake connection, European Community
☒ FCAP-L	Lockable diesel and AdBlue filler caps	☐ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)
☒ FUFF-AS	Fuel filling anti-spillage device	☐ TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)
☐ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	☐ TRBR-STA	Stationary trailer brake check
☐ ESH-LEFT	Horizontal silencer, left exhaust outlet	☐ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
☒ ESH-REAR	Horizontal silencer, rear exhaust outlet	☐ RUP-FOLD	
☐ ESH-RIGH	Horizontal silencer, right exhaust outlet	☐ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
☐ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	☐ RFEND-T	Transport mudguard
☐ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	☐ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
☐ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	☐ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
☐ EXST-ST	Vertical exhaust top pipe, aluminised steel	☐ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
☐ HS-NAR	Muffler heat shield (EATS), narrow	☐ AUXATNK	Extra air tank for air suspension
☐ WHC-FIX2	Two non-collapsible wheel chocks	☐ ATANK-AL	Aluminium air tanks
☒ WHC-FOL2	Two collapsible wheel chocks	☒ ATANK-ST	Steel air tanks
☐ WHCP-F	Wheel chock holder in the front part of the vehicle	☐ 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)
☐ WHCP-M	Wheel chock holder in the middle part of the vehicle	☒ 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 .
☐ WHCP-R	Wheel chock holder in the rear part of the vehicle		
☒ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
☐ TB-L80	Tool box on left-hand side, 205-litre - length 730 mm, height 590, depth 595 mm		
☐ TB-R80	Right tool box, length 800 mm		
☐ SUP-BAS	Standard side underrun protection, aluminium		
☐ CHAIN-S	Snow chains		
☐ HOOK-SC	Snow chain hooks		

■ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FM D11 62 Rigid Tag Axle Diesel Rear Air FM 62R T1A

□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles	□ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil
□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles	□ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min
■ RT-STEEL	Steel rims on all axles	□ 2COM1100	Dual-cylinder air compressor 760 cc, 1100 l/min
□ WCAP	Wheel caps	■ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
□ SPWT-D	Spare driving wheel	□ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min
■ SPWT-F	Spare front wheel	□ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel
□ SWCP-LF	Spare wheel carrier on left side in front of rear axle	■ AIRIN-HI	High air inlet
□ SWCP-R	Spare wheel carrier mounted behind rear axle	□ AIRIN-LO	Low air inlet
□ SWCP-T	Spare wheel transport-mounted on top of frame	□ ACL1ST-S	Air cleaner with extra filter element
■ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame	■ 24A110BL	Alternator 110 Ampere
□ JACK-12T	Hydraulic jack, 12 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.	□ 24A150BL	Alternator 150 Ampere
□ JACK-15T	Hydraulic jack, 15 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.	□ 24A180BL	Alternator 180 Ampere
■ 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.	□ 24AL110B	Alternator 110 Ampere
	Height 180-315 mm, weight 7.0 kg	□ 24AL150B	Alternator 150 Ampere
	Height 225-438 mm, weight 9.4 kg	□ CCV-C	Closed crankcase ventilation
	For FM: Height 190-325 mm, weight 10.5 kg	□ CCV-O	Open crankcase ventilation
	For FH: height 240-467 mm, weight 13.3. kg	■ CCV-OX	Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge
■ TOOLKIT	This kit consists of a tool bag (case) including the following tools:	□ FUEQ-EH	Fuel line electric heater
	• Combination screwdriver.	□ AF-E	Electrically heated fuel filter
	– 1 screwdriver handle	■ AF-R	Hot fuel recirculation heated fuel filter
	– 1 blade, Philips/flat blade	■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain
	– 1 blade, Torx T10/Torx T20	□ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
	– 1 blade, Torx T25/Torx T27	■ EST-AID	Engine intake air heater
	– 1 blade, Torx T30/Torx T40	□ 220EBH15	Engine block heater, 220 V, 1.5 kW
	• Socket wrench.	□ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
	• Adjustable pliers.	□ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
	• Allen key.	□ PTER1400	Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647
	• Adjustable spanner.	□ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
	• Hammer.	□ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
■ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	□ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
□ GAUGE-TP	Tyre pressure gauge	□ 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
		□ 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

■ Standard Equipment

□ Optional Equipment

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FM D11 62 Rigid Tag Axle Diesel Rear Air FM 62R T1A

☐ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ ISUNF-B	
☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	☐ ISUNF-MD	
☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred
☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☒ BUPALARM	Reversing warning
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ LOADIND	Load indicator, shown in instrument display and side display
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ REMC-MF	Wireless remote control, multi-functional
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ FIREXT3P	Fire extinguisher 3 kg, Portuguese decal
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
Cab Interior, Driving		☒ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
☒ STWPOS-L	Left-hand drive	☒ WARNTRI2	Two warning triangles
☐ STWPOS-R	Right-hand drive	☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☐ STWM-LE	Steering wheel material leather	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	☐ WARNLAMP	Portable amber and white warning lamp with batteries
☒ STGW-ADJ	Manually adjustable steering wheel	☐ LAMP-IN	Inspection lamp with 10 m cable
☐ AIRBAG	Airbag on driver's side	☐ BULBKIT	Bulb and fuse kit
☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	☐ WRITEPAD	Writing pad with paper clamp
☒ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	Cab Interior, Living	
☐ 1DAYB	One-day analogue tachograph, basic	☐ DST-CF1	Driver's seat Comfort
☒ TAC-PK2	Preparation kit for tachograph	☒ DST-CF4	Driver's seat Comfort, belt in seat
☐ ARSL	Additional road speed limiter control (switch in dashboard)	☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
☒ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☐ SBD-RED	Red safety belts, passenger and driver seats
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ LSS-DW	Lane Keeping Support - lane departure warning	☒ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ LSS-DW3	Pilot Assist - active, continuous lane keeping	☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	☐ PST-STD2	Passenger seat Regular, non-suspended
☐ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	☐ PST-STD4	Passenger seat Regular, suspended
☐ LCS5	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, both sides	☐ SBPRE-PS	Passenger seat belt pretensioner
☐ DAS-W	Driver Alert Support	☐ ARMRE-BB	Two armrests on both driver's and passenger seats
☐ RSENS-W	Wipers rain sensor	☐ ARMRE-DB	Two armrests on driver's seat
☐ CU-ECC	Automatic climate control with sun sensor	☐ ARMRE-PB	Two armrests on passenger seat
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☐ ARU-BAS	Vinyl armrest upholstery
☒ CU-MCC	Manual climate control (heater/cooler function)	☐ ARU-LEA	Leather armrest upholstery
☒ IGT-BUT	Push-button ignition	☒ FMAT-RUB	Black rubber floor mats
☐ IMMOBIL	Immobiliser	☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☐ PHONE-PK		☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☐ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
		☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
		☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
		☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included

☒ Standard Equipment

☐ Optional Equipment

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☐ PH-CAB2	Cab parking heater, 2 kW	☐ FCABS-A	Air front cab suspension
☐ PH-ENGCA	Engine and cab parking heater	☒ FCABS-M	Mechanical front cab suspension
☐ PH-SS	Short stop cab heater	☐ RCABS-A	Air rear cab suspension
☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	☒ RCABS-M	Mechanical rear cab suspension
☐ ETSB-F	Storage at front of engine tunnel	☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall	☐ MIRCMCP	Camera Monitor System and passenger corner camera
☐ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel	☐ MIRCMS	Camera Monitor System
☐ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall	☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☐ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall	☒ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ ETSB-S	Storage immersed in RH side of engine tunnel	☐ AD-ROOF	Roof air deflector
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	☐ AD-SIDES	Cab side air deflectors, short
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	☒ HL-BASIC	Halogen H7 headlamps
☐ REF-ICPK	Preparation kit for refrigerator	☐ HL-LED	LED headlamps
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☐ HBDA-A	Automatic main beam deactivation and reactivation
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ HL-CLEAN	High-pressure headlamp cleaner
☒ BOTH-D	One bottle holder under dashboard centre section	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ COFMA-PK	Preparation kit (24 V) for coffee maker	☐ HL-ADJ	Manually adjustable headlamp beam
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☒ DRL-LED	Daytime running lamps (LED)
☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	☐ UDRL	Without daytime running lamps
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ DRIVL2	Extra main beam
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☒ UDRVL	Without extra main beam
☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☒ FOGL-WC	White front fog lamps
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☐ CL-STAT	Static cornering lights
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☐ ASL-RF2	Two LED spot lamps in sign box
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ IDLAMP-A	Three amber identification lamps on mid front roof
☒ GLAS-TIN	Tinted windows	☐ IDLAMP-W	Three white identification lamps on mid front roof
☐ GLAS-UNT	Untinted windows	☐ IDLMPSW	Switch in cab for identification lamps
☐ SWIND-BS	Rear side window on both sides	☐ BEACOA2F	Two amber LED beacons on cab front roof
☐ SWIND-PS	Rear side window on passenger side	☐ BEACOA2R	Two amber LED beacons on cab rear roof
☐ AWIND-RF	Fixed window in back of cab (without curtains)	☐ BEACON-P	Preparation kit for roof beacons
☐ VANMIR	Vanity mirror in front shelf lid	☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ CABPT-R1	One front cab roof pass-through on passenger side
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☐ IDLAMP-R2	Two front cab roof pass-throughs, one on each side
Cab exterior		☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
☐ EXTL-BA2	Exterior trim level basic 2	☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
☒ EXTL-BAS	Exterior trim level basic	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
☒ DGLAS-H	Tempered door window glass	☐ ROS-IL	Roof sign illumination
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ROS-IL2	Preparation kit for installation of roof sign illumination
☐ BUMP-B	Plastic front bumper	☐ ROS-ILP	Wiring kit for roof sign illumination
☒ BUMP-B2	Steel front bumper	☐ CSGN-GTR	Globetrotter decal in the roof sign box
☐ BUMP-SP	Front bumper spoiler	☒ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☐ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☒ CTILTP-E	Electric cab tilt pump	☐ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
		☐ ACCBP-F	Accessory bracket mounted on front roof
		☐ ACCBP-FM	Accessory brackets mounted on front roof and midroof
		☐ ACCBP-FR	Accessory brackets mounted on front and rear roof
		☐ ACCBP-M	Accessory bracket mounted on midroof
		☐ ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
		☐ ACCBP-RM	Accessory bracket mounted on rear roof

Superstructure preparations

☒ Standard Equipment

☐ Optional Equipment

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☐ SW782-ME	Swap body with front stop block for wheelbase 4900 mm, body lengths 7150/7450/7820 mm, height 130 mm	☒ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
☐ SW782-OE	Swap body with front stop block for wheelbase 4900 mm, body lengths 7150/7450/7820 mm, height 190 mm	Services	
☐ CROSSRE	Cross reinforcement of frame for swap body	☒ TGW-4GWL	Telematics gateway with 4G modem and WLAN
☐ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)	☐ TGW-PK	Telematics gateway preparation kit
☐ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)	☒ FMS-PK	Fleet management system gateway, preparation kit
☐ SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)	☐ TSR52	Road sign recognition (not ISA compliant)
☐ 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		
☐ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab		
☐ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab		
☐ ECBB-BAS	Body builder electrical centre, prepared for body builder module		
☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets		
☒ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets		
☐ BBCHAS1	One 7-pole bodywork connector on chassis		
☐ BBCHAS3	Three 7-pole bodywork connectors on chassis		
☐ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control		
☐ EXSTER	Support for external steering control via body builder module		
☒ TD-LED	TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".		
☐ FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment		
☐ FBA-BTF	Front body attachment brackets, lower, for flexible body		
☐ FBA-BTSF	Front body attachment brackets, lower, for semi-flexible body		
☒ HBA-FSFB	Holes for body attachments, flexible/semi-flexible body		
☐ HBA-SB	Holes for body attachments, stiff body		
☐ RBA-T2	Rear body attachment brackets, lower		
☐ CRANEPK1	Frame-mounted crane interface plates, up to 10 tonne-metres		
☐ CRANEPK2	Frame-mounted crane interface plates, up to 20 tonne-metres		
☐ CRANEPK4	Frame-mounted crane interface plates, up to 40 tonne-metres		
☐ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps		
☐ TAILPRE2	Tail lift preparation kit, wireless remote operation		
☐ TAILPREP	Tail lift preparation kit		
☐ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)		
☐ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)		

☒ Standard Equipment

☐ Optional Equipment

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Volvo Trucks. Driving Progress