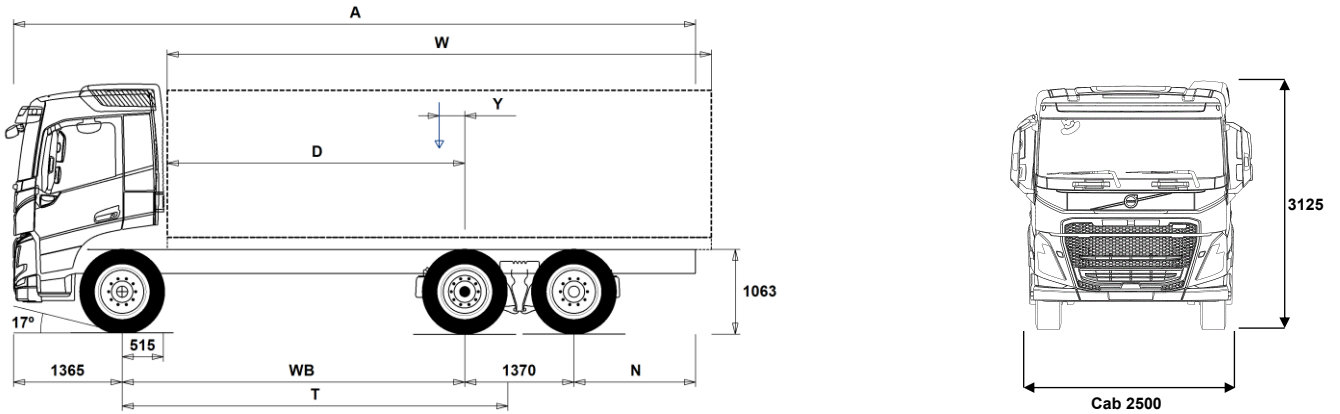


MODEL RANGE

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



Chassis Dimensions [mm]

WB Wheelbase	3500	3700	4300	4600	4900	5200	5600	6000
A Overall Chassis Length	8160	8460	9410	9860	10310	10810	11410	12060
D Center of rear axle to front of body	2935	3135	3735	4035	4335	4635	5035	5435
N Rear Overhang (Min.)	825	825	825	825	825	1225	1225	1225
N Rear Overhang (Max.)	1925	2025	2375	2525	2675	2875	3075	3325
T Theoretical Wheelbase	4041	4241	4841	5141	5441	5741	6141	6541
Y Center of Gravity for Payload (Min.)	6	31	106	142	180	218	265	314
Y Center of Gravity for Payload (Max.)	6	31	106	142	180	218	265	314
W Body Length (Min.)	5857	6206	7257	7784	8308	8833	9491	10037
W Body Length (Max.)	5857	6206	7257	7784	8308	8833	9491	10037

Chassis Weights [kg]

Front Axle	4585	4595	4630	4650	4660	4675	4700	4720
Rear Bogie	2940	2950	3010	3040	3060	3085	3120	3165
Kerb Weight	7525	7545	7640	7690	7720	7760	7820	7885
Payload (including body, driver, fuel, etc.)	18575	18555	18460	18410	18380	18340	18280	18215

Turning Diameter [mm]

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

Plated Weights [kg]

	Design
Gross Vehicle Weight	26100
Gross Combination Weight	44000
Front Axle	7100
Rear Bogie	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 ± 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

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

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-SMOOTH** 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.
- GARB-PRE** Refuse 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
- EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- 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
- 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
- D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW
- 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
- SPO2812** Dual-clutch 12-speed semi-powershift gearbox with overdrive, 2800 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

Standard Equipment

Optional Equipment

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

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- 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

- FP-D13** Fuel economy package for Euro 6 D13 engine
- INFOBASE** Information package, basic (without side display)
- INFOHIGH** Information package, high (with side display)
- CHASPAC** Rigid chassis package

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
- 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 driving axle load limiter, 10.5 tonnes (speed controlled)
- RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- RALIM15** First rear driving axle load limiter, 15 tonnes
- RALIM95** First rear driving 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
- SUSPL-EC** Remote control for air suspension levelling
- FRAME266** Frame rail section external height 266 mm
- FRAME300** Frame rail section external height 300 mm

MODEL RANGE

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

<input type="checkbox"/> FST7070	Frame thickness - web 7.0 mm / flange 7.0 mm	<input type="checkbox"/> TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
<input checked="" type="checkbox"/> FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm	<input type="checkbox"/> SUP-BAS	Standard side underrun protection, aluminium
<input type="checkbox"/> FIL-EEEB	Frame inner liner from end of engine to end of bogie	<input type="checkbox"/> CHAIN-S	Snow chains
<input type="checkbox"/> FIL-EEEE	Frame inner liner from end of engine to end of frame	<input type="checkbox"/> HOOK-SC	Snow chain hooks
<input type="checkbox"/> FIL-FBEB	Frame inner liner from front of bogie to end of bogie	<input type="checkbox"/> TOWF-NO1	One front towing device
<input type="checkbox"/> FIL-TXEB	Frame inner liner from transmission cross member to end of bogie	<input type="checkbox"/> TOWF-NO2	Two front towing devices
<input type="checkbox"/> FIL-TXEF	Frame inner liner from transmission cross member to end of frame	<input type="checkbox"/> TOWMBRL1	Towing member, low-mounted under frame
<input checked="" type="checkbox"/> BBOX-L	Battery box on left-hand side	<input type="checkbox"/> TOWMBRL2	Towing member, low and forward-mounted under frame
<input checked="" type="checkbox"/> BATS-S	Single battery system (2 batteries)	<input type="checkbox"/> TOWMBRM	Towing member, medium-mounted in line with lower frame flange
<input type="checkbox"/> 2BATT170	Batteries, 2x170 Ah	<input type="checkbox"/> RFEC-L	Tapered lower rear frame end (for centre axle drawbar)
<input checked="" type="checkbox"/> 2BATT225	Batteries, 2x225 Ah	<input checked="" type="checkbox"/> RFEC-S	Straight-cut rear frame end
<input type="checkbox"/> BATTAMP	Battery voltmeter and ammeter	<input type="checkbox"/> RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)
<input checked="" type="checkbox"/> BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts	<input type="checkbox"/> C-RI4040	Coupling Ringfeder 4040A G-150
<input type="checkbox"/> ADR1	ADR adaptation, 1 switch in dashboard	<input type="checkbox"/> C-RI4045	Coupling Ringfeder 4045A G-150
<input type="checkbox"/> ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab	<input type="checkbox"/> C-RI5050	Coupling Ringfeder 5050A G-150
<input type="checkbox"/> MSWI-A	ADR main switch	<input type="checkbox"/> C-RO50	Coupling Rockinger 50 mm
<input type="checkbox"/> MSWI-C	Main switch on chassis	<input type="checkbox"/> C-VBG520	Coupling VBG 5200D
<input checked="" type="checkbox"/> MSWI-R	Key remote controlled main switch	<input type="checkbox"/> C-VBG795	Coupling VBG 795V
<input checked="" type="checkbox"/> R450A71	Right 450-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 255l Max volume 650l	<input type="checkbox"/> 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.
<input checked="" type="checkbox"/> UL-FUEL	Without left side fuel tank Min volume 160l Max volume 330l	<input type="checkbox"/> TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)
<input checked="" type="checkbox"/> ADTP-L	AdBlue tank on left hand side	<input type="checkbox"/> TREL15	15-pin trailer connection (ADR certified)
<input type="checkbox"/> ADTP-R	AdBlue tank on right hand side	<input type="checkbox"/> TREL7	7-pin trailer connection (ISO 24N)
<input type="checkbox"/> ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
<input checked="" type="checkbox"/> ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> TBC-EC	Trailer brake connection, European Community
<input type="checkbox"/> ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)
<input type="checkbox"/> ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-STA	Stationary trailer brake check
<input type="checkbox"/> ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
<input type="checkbox"/> ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> RUP-FOLD	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
<input type="checkbox"/> ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> RUP-FOSL	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
<input type="checkbox"/> ADTC-BF	AdBlue tank cover, silver metallic	<input type="checkbox"/> RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
<input checked="" type="checkbox"/> FCAP-L	Lockable diesel and AdBlue filler caps	<input type="checkbox"/> RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
<input checked="" type="checkbox"/> FUFF-AS	Fuel filling anti-spillage device	<input type="checkbox"/> RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
<input type="checkbox"/> FUFF-ATS	Fuel filling anti-theft and anti-spillage device	<input type="checkbox"/> RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
<input type="checkbox"/> ESH-LEFT	Horizontal silencer, left exhaust outlet	<input type="checkbox"/> AUXATNK	Extra air tank for air suspension
<input checked="" type="checkbox"/> ESH-REAR	Horizontal silencer, rear exhaust outlet	<input checked="" type="checkbox"/> ATANK-AL	Aluminium air tanks
<input type="checkbox"/> ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	<input type="checkbox"/> ATANK-ST	Steel air tanks
<input type="checkbox"/> EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	<input checked="" type="checkbox"/> 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)
<input type="checkbox"/> EXST-ST	Vertical exhaust top pipe, aluminium steel	<input checked="" type="checkbox"/> 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 .
<input type="checkbox"/> HS-NAR	Muffler heat shield (EATS), narrow		
<input type="checkbox"/> WHC-FIX2	Two non-collapsible wheel chocks		
<input checked="" type="checkbox"/> WHC-FOL2	Two collapsible wheel chocks		
<input checked="" type="checkbox"/> WHCP-F	Wheel chock holder in the front part of the vehicle		
<input type="checkbox"/> WHCP-M	Wheel chock holder in the middle part of the vehicle		
<input type="checkbox"/> WHCP-R	Wheel chock holder in the rear part of the vehicle		
<input type="checkbox"/> WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
<input type="checkbox"/> TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		

Standard Equipment Optional Equipment

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<input type="checkbox"/> RT-AL1DU	Lvl ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil
<input type="checkbox"/> RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles	■ TC-MWO	Basic performance cooler for manual/I-Shift gearboxes - water/oil
<input type="checkbox"/> RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil
<input type="checkbox"/> RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> 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
<input type="checkbox"/> WCAP	Wheel caps	■ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
<input type="checkbox"/> SPWT-D	Spare driving wheel	<input type="checkbox"/> 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min
<input type="checkbox"/> SPWT-F	Spare front wheel	■ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel
<input type="checkbox"/> SWCP-T	Spare wheel transport-mounted on top of frame	■ AIRIN-HI	High air inlet
<input type="checkbox"/> SWCP-TP	Spare wheel and carrier transport-mounted on top of frame	<input type="checkbox"/> AIRIN-LO	Low air inlet
<input type="checkbox"/> 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. Height 180-315 mm, weight 7.0 kg	■ ACL1ST-S	Air cleaner with extra filter element
■ 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. Height 225-438 mm, weight 9.4 kg	■ 24A110BL	Alternator 110 Ampere
<input type="checkbox"/> 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	■ 24A150BL	Alternator 150 Ampere
■ 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 – 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer.	<input type="checkbox"/> 24A180BL	Alternator 180 Ampere
<input type="checkbox"/> INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	■ 24AL110B	Alternator 110 Ampere
<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	■ 24AL150B	Alternator 150 Ampere
Powertrain equipment		■ CCV-C	Closed crankcase ventilation
<input type="checkbox"/> TRAP-HD	Reinforced gearbox range housing	<input type="checkbox"/> CCV-O	Open crankcase ventilation
■ DRM-BE	I-Shift drive modes Economy, Standard and Performance	■ PRIM-EL	Electrical priming pump for removal of air in the fuel system
<input type="checkbox"/> DRM-E	I-Shift drive mode Economy	<input type="checkbox"/> PRIM-MAN	Manual priming pump for removal of air in the fuel system
<input type="checkbox"/> PVT-BAS	I-See	<input type="checkbox"/> FUEQ-EH	Fuel line electric heater
■ CRUIS-E	I-Cruise cruise control, I-Roll included	<input type="checkbox"/> AF-E	Electrically heated fuel filter
<input type="checkbox"/> CRUIS-E5	I-Torque cruise control, optimized for fuel economy, I-Roll included	■ AF-R	Hot fuel recirculation heated fuel filter
■ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain
<input type="checkbox"/> AVO-ENH	I-Shift with enhanced software for construction and off-road applications	<input type="checkbox"/> FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
<input type="checkbox"/> APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	■ EST-AID	Engine intake air heater
<input type="checkbox"/> RET-TH	Gearbox-mounted, hydrodynamic oil retarder	<input type="checkbox"/> 220EBH15	Engine block heater, 220 V, 1.5 kW
<input type="checkbox"/> TC-HWO	Cooler for hydraulic gearboxes - water/oil	<input type="checkbox"/> PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
■ Standard Equipment	<input type="checkbox"/> Optional Equipment	<input type="checkbox"/> PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
		<input type="checkbox"/> HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
		<input type="checkbox"/> HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
		<input type="checkbox"/> HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
		<input type="checkbox"/> HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
		<input type="checkbox"/> HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
		<input type="checkbox"/> HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
		<input type="checkbox"/> HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
		<input type="checkbox"/> HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
		<input type="checkbox"/> HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
		<input type="checkbox"/> PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
		<input type="checkbox"/> PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
		<input type="checkbox"/> PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
		<input type="checkbox"/> PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
		<input type="checkbox"/> PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump , 600 Nm
		<input type="checkbox"/> PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm

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

- **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-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **STWPOS-L** Left-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
- **DRC-AMI** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- **DRC-AUTO** Regeneration control for DPF, fully automatic (in motion)
- **1DAYB** One-day analogue tachograph, basic
- **TAC-PK2** Preparation kit for tachograph
- **ARSL** Additional 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
- **LCS2** Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
- **LCS4** Side Collision Avoidance Support, side collision warning, both sides
- **DAS-W** Driver Alert Support
- **RSSENS-W** Wipers rain sensor
- **CU-ECC** Automatic climate control with sun sensor
- **CU-ECC2** Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
- **CU-MCC** Manual climate control (heater/cooler function)
- **IGT-BUT** Push button ignition
- **IMMOBIL** Immobiliser
- **ALARM-E** Anti-theft alarm for cab, superstructure and trailer
- **PHONE-PK**
- **ISUNS-BS** Side interior roller blind on both sides, manually manoeuvred
- **ISUNS-DS** Side interior roller blind on driver's side, manually manoeuvred
- **ISUNF-RE** Interior roller blind, integrated in front shelf, electrically manoeuvred
- **ISUNF-RM** Interior roller blind, integrated in front shelf, manually manoeuvred
- **ADFS** Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
- **BUPALARM** Reversing warning

- **LOADIND** Load indicator, shown in instrument display and side display
- **REMC-MF** Wireless remote control, multi-functional
- **FIREXT3S** Fire extinguisher 3 kg, Swedish/English decal
- **WARNVEST** Reflective vest, fulfils European standard EN 471 class 2
- **WARNTRI2** Two warning triangles
- **AIDKIT** First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
- **WRITEPAD** Writing pad with paper clamp

Cab Interior, Living

- **DST-CF1** Driver's seat Comfort
- **DST-CF4** Driver's seat Comfort, belt in seat
- **DST-CF5** Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
- **DST-CF6** Driver's seat Comfort, belt in seat, heated, ventilated
- **DST-LUX1** Driver's seat Deluxe, belt in seat, heated, ventilated
- **DST-STD2** Driver's seat Standard, belt in seat
- **SBD-RED** Red safety belts, passenger and driver seats
- **SBPRE-DS** Driver's seat belt pretensioner
- **PST-BAS1** Passenger seat Basic, non-suspended
- **PST-CF4** Passenger seat Comfort, suspended, belt in seat
- **PST-CF5** Passenger seat Comfort, suspended, belt in seat, electrically heated
- **PST-STD2** Passenger seat Regular, non-suspended
- **PST-STD4** Passenger seat Regular, suspended
- **SBPRE-PS** Passenger seat belt pretensioner
- **ARMRE-BB** Two armrests on both driver's and passenger seats
- **ARMRE-DB** Two armrests on driver's seat
- **ARMRE-PB** Two armrests on passenger seat
- **ARU-BAS** Vinyl armrest upholstery
- **ARU-LEA** Leather armrest upholstery
- **FMAT-RUB** Black rubber floor mats
- **FMAT-TX2** Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
- **LBK70** Lower fixed bed 2000x700 mm, non-foldable, safety net included
- **MATL-FI** Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
- **MATL-SF** Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
- **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
- **PH-CAB2** Cab parking heater, 2 kW
- **PH-ENGCA** Engine and cab parking heater
- **PH-SS** Short stop cab heater
- **SLCP-BAS** Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
- **ETSB-FRS** Storage at front of engine tunnel and immersed in RH side of tunnel
- **ETSB-FS** Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
- **ETSB-S** Storage immersed in RH side of engine tunnel
- **RUS-BAS** Storage in rear upper cab, 154 litres (300 mm high)
- **RUS-HIG** Storage in rear upper cab, 245 litres (440 mm high)
- **REF-ICPK** Preparation kit for refrigerator
- **REFR-RUS** Refrigerator 28-litre, with dividers, on rear upper wall

■ Standard Equipment □ Optional Equipment

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

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MODEL RANGE

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

- MICRO-PK** Preparation kit for microwave oven (electrical cables to front shelf)
 - BOTH-D** One bottle holder under dashboard centre section
 - COFMA-PK** Preparation kit (24 V) for coffee maker
 - INLI-BAS** Interior white light with smooth light transition at on/off, no dimming
 - INLI-NL** Interior white and red (night) light with smooth light transition at on/off
 - INLI-NLD** Interior white and red (night) light with smooth light transition at on/off and dimmer
 - ARL-FLEX** Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
 - RH-EE** Roof skylight/emergency exit, tinted glass (not a hatch)
 - RH-ER** Roof hatch, electrically operated, steel, with emergency exit handle
 - RH-ETR** Roof hatch, electrically operated, tinted glass, rear opening 50 mm
 - RH-MTR** Roof hatch, manually operated, tinted glass, rear opening 50 mm
 - GLAS-TIN** Tinted windows
 - SWIND-BS** Rear side window on both sides
 - SWIND-PS** Rear side window on passenger side
 - AWIND-RF** Fixed window in back of cab (without curtains)
 - VANMIR** Vanity mirror in front shelf lid
 - AS-FUS** One extra shelf in each of the two front upper storage compartments
 - INFOT-PK** Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
- Cab exterior**
- EXTL-BA2** Exterior trim level basic 2
 - EXTL-BAS** Exterior trim level basic
 - DGLAS-H** Tempered door window glass
 - DGLAS-L** Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
 - BUMP-B** Plastic front bumper
 - BUMP-B2** Steel front bumper
 - BUMP-SP** Front bumper spoiler
 - GUARD-EH** Guard plate for cooling pipes and oil sump
 - BUGNET** Insect screen (PVC-coated fibreglass) in front of radiator
 - CTILT-P-E** Electric cab tilt pump
 - CTILT-P-M** Manual cab tilt pump
 - FCABS-A** Air front cab suspension
 - FCABS-M** Mechanical front cab suspension
 - RCABS-A** Air rear cab suspension
 - RCABS-M** Mechanical rear cab suspension
 - MIRCFPCS** Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
 - MIRCMCP** Camera Monitor System and passenger corner camera
 - MIRCMS** Camera Monitor System
 - MIRCOMF** Rear-view and wide-angle mirrors (both sides), kerb observation mirror
 - AMIR-F20** Front close-view mirror above windscreen, passenger side (radius 200 mm)
 - SUNV-H** Exterior front sun visor, transparent dark-grey
 - AD-ROOF** Roof air deflector
 - AD-SIDES** Cab side air deflectors, short
 - HL-BASIC** Halogen H7 headlamps
 - HL-LED** LED headlamps
 - HL-LED3** LED headlamps with adaptive high beam
- HBDA-A** Automatic main beam deactivation and reactivation
 - HL-CLEAN** High-pressure headlamp cleaner
 - HLP-ST** Steel headlamp protectors (steel and plastic for FMX)
 - HL-ADJ** Manually adjustable headlamp beam
 - DRL-LED** Daytime running lamps (LED)
 - UDRL** Without daytime running lamps (LED)
 - DRIVL2** Extra main beam
 - UDRIVL** Without extra main beam
 - FOGL-WC** White front fog lamps
 - CL-STAT** Static cornering lights
 - ASL-RF2** Two LED spot lamps in sign box
 - IDLAMP-A** Three amber identification lamps on mid front roof
 - IDLAMP-W** Three white identification lamps on mid front roof
 - IDLMPSW** Switch in cab for identification lamps
 - BEACOA2F** Two amber LED beacons on cab front roof
 - BEACOA2R** Two amber LED beacons on cab rear roof
 - BEACON-P** Preparation kit for roof beacons
 - BEACONA4** Four amber LED beacons on roof - two on front, two on rear
 - CABPT-R1** One front cab roof pass-through on passenger side
 - CABPT-R2** Two front cab roof pass-throughs, one on each side
 - SPOTP-F** Preparation kit for spot lamp in cab front, max 280 W
 - SPOTP-R** Preparation kit for spot lamp in cab roof, max 280 W
 - SPOTP-RF** Preparation kit for spot lamp in cab roof and front, max 280 W
 - ROS-IL2** Preparation kit for installation of roof sign illumination
 - CSGN-GTR** Globetrotter decal in the roof sign box
 - HORN-F1S** Single-tone Jericho horn behind grille, operated by steering wheel buttons
 - ANT-CBR** Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
 - ACCBR-AP** Accessory brackets mounted on front roof, midroof and rear roof
 - ACCBR-F** Accessory bracket mounted on front roof
 - ACCBR-FM** Accessory brackets mounted on front roof and midroof
 - ACCBR-FR** Accessory brackets mounted on front and rear roof
 - ACCBR-M** Accessory bracket mounted on midroof
 - ACCBR-R** Accessory brackets mounted on mid-roof and rear roof
 - ACCBR-RM** Accessory bracket mounted on rear roof
- Superstructure preparations**
- CROSSRE** Cross reinforcement of frame for swap body
 - 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
 - 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

Standard Equipment Optional Equipment

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MODEL RANGE

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

- **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)
- **AUXSW-4** Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)

Services

- **TGW-4GWL** Telematics gateway with 4G modem and WLAN
- **TGW-PK** Telematics gateway preparation kit
- **DRUT1** My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- **DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- **DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- **DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- **DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- **TSRS2** Road sign recognition (not ISA compliant)