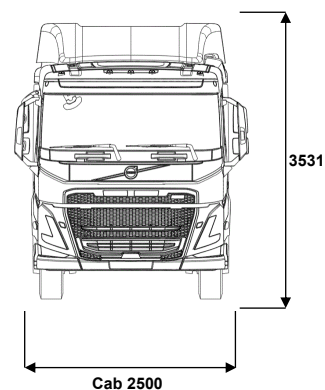
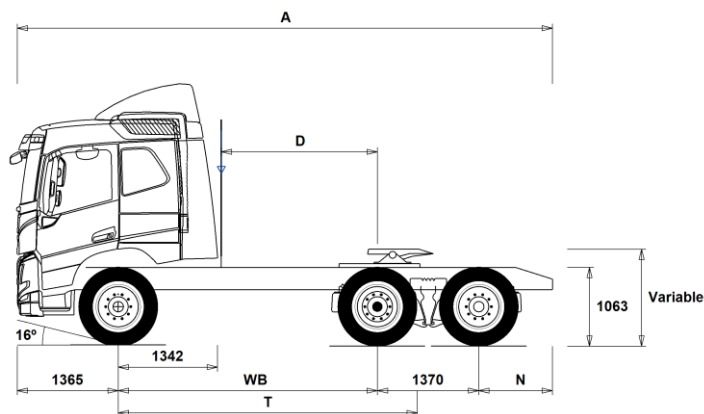


MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T T3A



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3700	3900
A Overall Chassis Length	6730	6930	6940	7240	7630
D Center of rear axle to back of cab	1608	1808	2008	2308	2508
N Rear Overhang (Min.)	805	805	805	805	805
N Rear Overhang (Max.)	995	995	805	805	995
T Theoretical Wheelbase	3541	3741	3941	4241	4441

Chassis Weights [kg]

Front Axle	4725	4750	4790	4820	4835
Rear Bogie	3285	3270	3245	3235	3240
Kerb Weight	8010	8020	8035	8055	8075

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12900	13500	14100	15000	15600
Turning Circle Diameter Wall to Wall	14300	14900	15500	16400	17000

Plated Weights [kg]

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

Important Notes

Chassis Dimensions

Cab Height: -410 mm for CAB-DAY, +144 mm for CAB-HSLP, -1545 mm for CAB-LDAY, -867 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.

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 FM62TT3A.

MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T 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-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.

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
- **TAG-FIXD** Fixed twin-wheel tag axle
- **TAG-FIXS** Fixed single-wheel tag axle
- **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
- **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
- **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
- **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-EPG** Engine brake with exhaust pressure governor
- **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- **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

Packages

- **WEIGHTO** Weight optimisation package

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

- **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
- **RAL19** Rear axles load 19 tonnes
- **RAL20.5** Rear axles load 20.5 tonnes
- **RAL22.5** Rear axles load 22.5 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **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
- **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
- **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-TXEB** Frame inner liner from transmission cross member to end of bogie
- **BBOX-EF** Battery box at end of frame
- **BBOX-L** Battery box on left-hand side

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T T3A

□ BATS-D ■ BATS-S □ 2BAT210C ■ 2BATT170 □ 2BATT225 ■ BATTAMP □ BATTIND □ ADR1 □ ADR2 □ MSWI-A ■ MSWI-C □ MSWI-R ■ R405A71 ■ UL-FUEL □ ADTP-BC □ ADTP-L ■ ADTP-R □ ADB048 □ ADB050 ■ ADB064 □ ADB068 □ ADB083 □ ADB090 □ ADB100 □ ADB112 □ ADTC-BF ■ FCAP-L ■ FUFF-AS □ FUFF-ATS ■ ESH-LEFT ■ ESH-REAR □ ESH-RIGH □ ESH-VERT □ ESV-VERT □ EXST-SSP □ EXST-ST □ WHC-FIX2 ■ WHC-FOL2 □ WHCP-F □ WHCP-M ■ WHCP-T □ TB-L80 □ TB-R80 □ SUP-BAS □ CHAIN-S □ HOOK-SC ■ TOWF-NO1 □ TOWF-NO2	Dual battery system (2 vehicle batteries and 2 starter batteries) Single battery system (2 batteries) AGM batteries, 2x210 Ah Batteries, 2x170 Ah Batteries, 2x225 Ah Battery voltmeter and ammeter Battery voltmeter, ammeter and battery status gauge with visual alerts ADR adaptation, 1 switch in dashboard ADR adaptation, 1 switch in dashboard, 1 outside on back of cab ADR main switch Main switch on chassis Key remote controlled main switch Right 405-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 150l Max volume 810l Without left side fuel tank Min volume 160l Max volume 770l AdBlue tank behind/under cab on right hand side AdBlue tank on left hand side AdBlue tank on right hand side AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side AdBlue tank: usable volume 50 litres, mounted behind cab AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side AdBlue tank cover, silver metallic Lockable diesel and AdBlue filler caps Fuel filling anti-spillage device Fuel filling anti-theft and anti-spillage device Horizontal silencer, left exhaust outlet Horizontal silencer, rear exhaust outlet Horizontal silencer, right exhaust outlet Horizontal silencer, vertical exhaust outlet on right-hand side Vertical silencer, vertical exhaust outlet on right-hand side Vertical exhaust top pipe, bright polished stainless steel Vertical exhaust top pipe, aluminised steel Two non-collapsible wheel chocks Two collapsible wheel chocks Wheel chock holder in the front part of the vehicle Wheel chock holder in the middle part of the vehicle Wheel chock holder by-packed in cab outer luggage compartment Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm Standard side underrun protection, aluminium Snow chains Snow chain hooks One front towing device Two front towing devices	□ TOWR-ONE □ TREL15 □ TREL7 ■ TREL7-7 ■ TBC-EC □ TRBR-HCF □ TRBR-HCR ■ TRBR-STA □ TRB-STRE ■ RFEND-B ■ RFH-BAS □ RFH-HIG □ RFH-LOW □ ATANK-AL ■ ATANK-ST ■ TL-LED ■ BLIGHT-E 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. 15-pin trailer connection (ADR certified) 7-pin trailer connection (ISO 24N) 2x7-pin trailer connection (ISO 24N+24S, non-ADR) Trailer brake connection, European Community Full-pressure, hand-controlled trailer brake check (8 bar) Reduced-pressure, hand-controlled trailer brake check (4 bar) Stationary trailer brake check Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability Rear 3-piece mudguards (anti-spray) on all rear axles Basic mudguard installation height on 2nd front axle and rear axles High mudguard installation height on 2nd front axle and rear axles Low mudguard installation height on 2nd front axle and rear axles Aluminium air tanks Steel air tanks LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector) 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/s² or more. The function deactivates when retardation is less than 2.5 m/s².
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Rims and tyres

□ RT-AL □ RT-AL1 □ RT-AL1DU □ RT-ALDP □ RT-ALDPD □ RT-ALDU ■ RT-STEEL □ WCAP □ SPWT-D ■ SPWT-F □ SWCP-LF □ SWCP-RF □ SWCP-T ■ SWCP-TP □ JACK-12T □ JACK-15T	Brushed aluminium rims with standard holes (long stud fixing) on all axles LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles Brushed aluminium rims with countersunk holes (short stud fixing) on all axles Steel rims on all axles Wheel caps Spare driving wheel Spare front wheel Spare wheel carrier on left side in front of rear axle Right spare wheel carrier in front of rear axle Spare wheel transport-mounted on top of frame Spare wheel and carrier transport-mounted on top of frame 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 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
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■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T T3A

■ 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	□ FUEQ-EH	Fuel line electric heater
■ 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.	□ AF-E ■ AF-R	Electrically heated fuel filter Hot fuel recirculation heated fuel filter
■ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	■ FUEFE2LW □ FUEFE2SW	Large engine-mounted dual fuel filter with water separator and drain Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
□ GAUGE-TP	Tyre pressure gauge	■ EST-AID □ 220EBH15 □ PTER-100 □ PTER-DIN □ PTER1400	Engine intake air heater Engine block heater, 220 V, 1.5 kW Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646 Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653 Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647
Powertrain equipment		□ HPE-F101 □ HPE-F41 □ HPE-F51 □ HPE-F61 □ HPE-F81 □ HPE-T53 □ HPE-T70 □ HPE-V45 □ HPE-V75	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow Engine-mounted hydraulic pump F1-41, fixed displacement, single flow Engine-mounted hydraulic pump F1-51, fixed displacement, single flow Engine-mounted hydraulic pump F1-61, fixed displacement, single flow Engine-mounted hydraulic pump F1-81, fixed displacement, single flow Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow Engine-mounted hydraulic pump VP1-45, variable displacement, single flow Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
□ TRAP-HD	Reinforced gearbox range housing	□ PTPT-D □ PTPT-F □ PTR-D □ PTR-DH □ PTR-DM □ PTR-F □ PTR-FH □ PTR-FL □ PTRD-D □ PTRD-D1 □ PTRD-D2 □ PTRD-F	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
■ DRM-BE □ DRM-E	I-Shift drive modes Economy, Standard and Performance I-Shift drive mode Economy	□ HPG-F101 □ HPG-F41 □ HPG-F51 □ HPG-F61 □ HPG-F81	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
■ PVT-MTM	I-See	Cab Interior, Driving	
■ CRUIS-E □ CRUIS-E5	I-Cruise cruise control, I-Roll included I-Torque cruise control, optimized for fuel economy, I-Roll included	■ STWPOS-L □ STWPOS-R	Left-hand drive Right-hand drive
□ 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-TH □ RET-TP	Gearbox-mounted, hydrodynamic oil retarder Gearbox-mounted Powertronic primary retarder		
□ TC-HWO □ TC-MAOH2	Cooler for hydraulic gearboxes - water/oil Extra high performance cooler for manual/I-shift gearboxes - air/oil		
■ TC-MWO	Basic performance cooler for manual/I-Shift gearboxes - water/oil		
□ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil		
□ 2COM1080 □ 2COM1100 ■ 2COMP870 □ 2COMP900	Dual-cylinder air compressor 704 cc, 1080 l/min Dual-cylinder air compressor 760 cc, 1100 l/min Dual-cylinder, two-stage air compressor 560 cc, 870 l/min Dual-cylinder air compressor 636 cc, 900 l/min		
□ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel		
■ AIRIN-HI □ AIRIN-LO	High air inlet Low air inlet		
□ ACL1ST-S	Air cleaner with extra filter element		
■ 24A110BL □ 24A150BL □ 24A180BL □ 24AL110B □ 24AL150B	Alternator 110 Ampere Alternator 150 Ampere Alternator 180 Ampere Alternator 110 Ampere Alternator 150 Ampere		
□ CCV-C □ CCV-O ■ CCV-OX	Closed crankcase ventilation Open crankcase ventilation Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

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☐ 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 ☐ STGW-ADJ	Manually adjustable steering wheel with neck tilt Manually adjustable steering wheel	☐ WARNLAMP	Portable amber and white warning lamp with batteries
☐ AIRBAG	Airbag on driver's side	☐ LAMP-IN	Inspection lamp with 10 m cable
☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	☐ BULBKIT	Bulb and fuse kit
☒ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	☐ WRITEPAD	Writing pad with paper clamp
☐ 1DAYB ☒ TAC-PK2	One-day analogue tachograph, basic Preparation kit for tachograph	Cab Interior, Living	
☐ ARSL	Additional road speed limiter control (switch in dashboard)	☐ DST-CF1	Driver's seat Comfort
☒ ACCLF-D ☐ ACCLF-E	Volvo torque assist - Disabled Volvo torque assist - Enabled	☒ DST-CF4 ☐ DST-CF5	Driver's seat Comfort, belt in seat 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 ☐ DST-LUX1	Driver's seat Comfort, belt in seat, heated, ventilated Driver's seat Deluxe, 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 ☒ PST-CF4 ☐ PST-CF5	Passenger seat Basic, non-suspended Passenger seat Comfort, suspended, belt in seat Passenger seat Comfort, suspended, belt in seat, electrically heated
☐ LSS-DW ☐ LSS-DW3	Lane Keeping Support - lane departure warning Pilot Assist - active, continuous lane keeping	☐ PST-STD2 ☐ PST-STD4	Passenger seat Regular, non-suspended Passenger seat Regular, suspended
☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	☐ SBPRE-PS	Passenger seat belt pretensioner
☐ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	☐ ARMRE-BB ☐ ARMRE-DB ☐ ARMRE-PB	Two armrests on both driver's and passenger seats Two armrests on driver's seat Two armrests on passenger seat
☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	☐ ARU-BAS ☐ ARU-LEA	Vinyl armrest upholstery Leather armrest upholstery
☐ DAS-W	Driver Alert Support	☒ FMAT-RUB ☐ FMAT-TX2	Black rubber floor mats Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ RSENS-W	Wipers rain sensor	☒ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☐ CU-ECC ☐ CU-ECC2	Automatic climate control with sun sensor Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☒ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☒ CU-MCC	Manual climate control (heater/cooler function)	☐ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☒ IGT-BUT	Push button ignition	☐ OLMAT-BA ☐ OLMAT-PR	Overlay mattress, 28 mm thick black textile Overlay mattress Premium, 35 mm thick black textile
☐ IMMOBIL	Immobiliser	☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ PHONE-PK		☐ PH-CAB2 ☐ PH-ENGCA ☐ PH-SS	Cab parking heater, 2 kW Engine and cab parking heater Short stop cab heater
☐ ISUNS-BS ☒ ISUNS-DS	Side interior roller blind on both sides, manually manoeuvred Side interior roller blind on driver's side, manually manoeuvred	☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
☐ ISUNF-B ☐ ISUNF-MD ☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ ETSB-F ☐ ETSB-FR	Storage at front of engine tunnel Storage at back of engine tunnel and at back, against rear cab wall
☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	☐ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	☐ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
☒ BUPALARM	Reversing warning	☐ ETSB-R ☐ ETSB-RS	Storage at back of engine tunnel, against rear cab wall Storage immersed in RH side of engine tunnel and at back against rear cab wall
☒ LOADIND	Load indicator, shown in instrument display and side display	☐ ETSB-S	Storage immersed in RH side of engine tunnel
☐ REMC-MF	Wireless remote control, multi-functional	☐ RUS-BAS ☐ RUS-HIG	Storage in rear upper cab, 154 litres (300 mm high) Storage in rear upper cab, 245 litres (440 mm high)
☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	☐ REF-ICPK	Preparation kit for refrigerator
☒ 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.		

☒ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T T3A

□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	□ AD-CHASX	Chassis fairings, extended
□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	□ ADCF-F	Aerodynamic flaps on chassis fairings
■ BOTH-D	One bottle holder under dashboard centre section	■ HL-BASIC	Halogen H7 headlamps
□ COFMA-PK	Preparation kit (24 V) for coffee maker	□ HL-LED	LED headlamps
■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	□ HL-LED3	LED headlamps with adaptive high beam
□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	□ HBDA-A	Automatic main beam deactivation and reactivation
□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	□ HL-CLEAN	High-pressure headlamp cleaner
□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	□ HL-ADJ	Manually adjustable headlamp beam
□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	■ DRL-LED	Daytime running lamps (LED)
□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ UDRL	Without daytime running lamps (LED)
□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	□ DRIVL2	Extra main beam
■ GLAS-TIN	Tinted windows	■ UDRVL	Without extra main beam
□ GLAS-UNT	Untinted windows	■ FOGL-WC	White front fog lamps
□ SWIND-BS	Rear side window on both sides	□ CL-STAT	Static cornering lights
□ SWIND-PS	Rear side window on passenger side	□ ASL-RF2	Two LED spot lamps in sign box
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ IDLAMP-A	Three amber identification lamps on mid front roof
□ VANMIR	Vanity mirror in front shelf lid	■ IDLAMP-W	Three white identification lamps on mid front roof
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ IDLMPSW	Switch in cab for identification lamps
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ BEACOA2F	Two amber LED beacons on cab front roof
Cab exterior		□ BEACOA2R	Two amber LED beacons on cab rear roof
□ EXTL-BA2	Exterior trim level basic 2	□ BEACON-P	Preparation kit for roof beacons
■ EXTL-BAS	Exterior trim level basic	□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
■ DGLAS-H	Tempered door window glass	□ CABPT-R1	One front cab roof pass-through on passenger side
□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	□ CABPT-R2	Two front cab roof pass-throughs, one on each side
■ BUMP-B	Plastic front bumper	□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
□ BUMP-B2	Steel front bumper	□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
□ BUMP-SP	Front bumper spoiler	□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
□ GUARD-EH	Guard plate for cooling pipes and oil sump	□ ROS-IL	Roof sign illumination
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	□ ROS-IL2	Preparation kit for installation of roof sign illumination
□ CTILT-P-E	Electric cab tilt pump	□ ROS-ILP	Wiring kit for roof sign illumination
■ CTILT-P-M	Manual cab tilt pump	□ CSGN-GTR	Globetrotter decal in the roof sign box
□ FCABS-A	Air front cab suspension	■ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
■ FCABS-M	Mechanical front cab suspension	□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
□ RCABS-A	Air rear cab suspension	□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
■ RCABS-M	Mechanical rear cab suspension	□ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	□ ACCBP-F	Accessory bracket mounted on front roof
□ MIRCMCP	Camera Monitor System and passenger corner camera	□ ACCBP-FM	Accessory brackets mounted on front roof and midroof
□ MIRCMS	Camera Monitor System	□ ACCBP-FR	Accessory brackets mounted on front and rear roof
■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror	□ ACCBP-M	Accessory bracket mounted on midroof
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	□ ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
■ SUNV-H	Exterior front sun visor, transparent dark-grey	□ ACCBP-RM	Accessory bracket mounted on rear roof
■ AD-ROOF	Roof air deflector	□ LADDER	Ladder on back of cab
■ AD-SIDEL	Cab side air deflectors, long	Superstructure preparations	
□ AD-SIDES	Cab side air deflectors, short	■ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
		□ 5WM-LPRO	Fifth wheel mounting on 8 mm L-profiles (0 mm above frame)
		□ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
		□ 5WH150	Fifth wheel leg height 150 mm (5.90")
		□ 5WH175	Fifth wheel leg height 175 mm (6.88")
		■ 5WH185	Fifth wheel leg height 185 mm (7.28")
		□ 5WH195	Fifth wheel leg height 195 mm (7.67")
		□ 5WH200	Fifth wheel leg height 200 mm (7.87")
		□ 5WH205	Fifth wheel leg height 205 mm (8.07")
		□ 5WH210	Fifth wheel leg height 210 mm (8.26")
		□ 5WH220	Fifth wheel leg height 220 mm (8.66")

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T T3A

☐ 5WH230	Fifth wheel leg height 230 mm (9.05")	☐ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
☐ 5WT-FO14	Fontaine 150SP2 fixed fifth wheel, pressed steel	Services	
☐ 5WT-FO15	Fontaine 3000 series sliding fifth wheel with air actuated locking mechanism, cast iron		
☐ 5WT-JO10	Jost JSK 36 fixed fifth wheel, pressed steel	☒ TGW-4GWL	Telematics gateway with 4G modem and WLAN
☒ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron	☐ TGW-PK	Telematics gateway preparation kit
☐ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron	☒ FMS-PK	Fleet management system gateway, preparation kit
☐ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron	☐ TSR52	Road sign recognition (not ISA compliant)
☒ 5WLM-B	Basic fifth wheel maintenance level (for locking mechanism and top plate)		
☐ 5WLM-L	Low-maintenance fifth wheel (locking mechanism). Plastic slide plates and wear ring		
☐ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate		
☐ 5WL-S2	Fifth wheel lubrication: locking mechanism		
☐ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock		
☒ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)		
☐ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)		
☐ SRWL-2RA	-		
☐ 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-2RA	-		
☐ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)		
☐ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)		
☐ WL-TA1A	Amber LED work lamp on trailer arch		
☐ WL-TA1W	White LED work lamp on trailer arch		
☐ WLC-H2A	-		
☐ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)		
☐ 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".		
☐ 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)		

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☐ Optional Equipment

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MODEL RANGE

FM D13 62 Tractor Tag Axle Diesel Rear Air FM 62T T3A

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