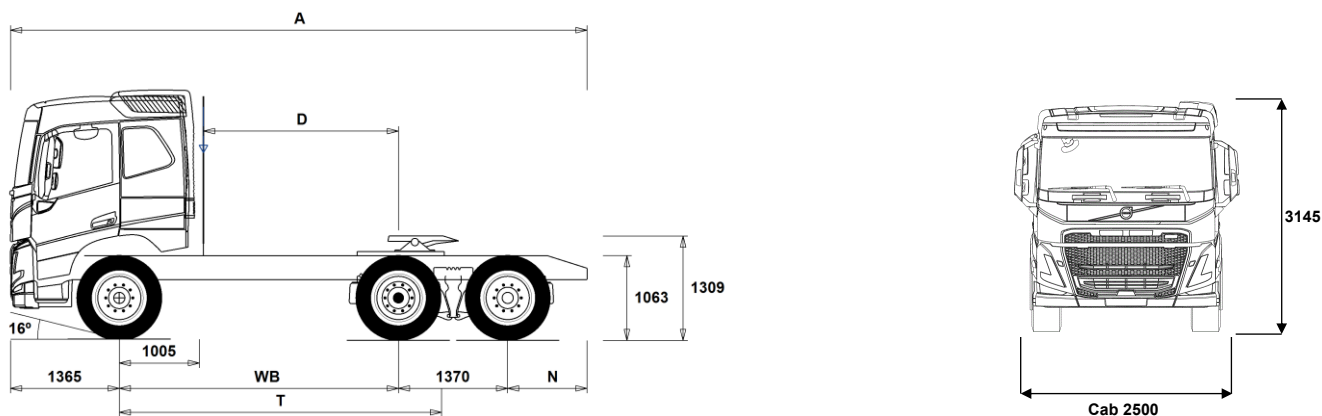


MODEL RANGE

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	1945	2145	2345	2645	2845
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	4660	4685	4725	4750	4765
Rear Bogie	3160	3150	3130	3120	3130
Kerb Weight	7820	7835	7855	7870	7895

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]

	Design
Gross Vehicle Weight	27000
Gross Combination Weight	44000
Front Axle	8000
Rear Bogie	19000

Important Notes

Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

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.

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 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)
- **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
- **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

- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler

- **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

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

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
- **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

- **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-AIR6** Rear air springs for hot climates

- **SUSPL-EC** Remote control for air suspension levelling

- **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-EEEE** 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

- **BATS-S** Single battery system (2 batteries)

- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah

- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts

- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab

- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch

- **R315A56** Right 315-litre, D-shaped aluminium fuel tank, 560 mm high
Min volume 150l
Max volume 810l

- **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 770l

- **ADTP-BC** AdBlue tank behind/under cab on right hand side
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

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

□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	□ TL-LED	LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)
□ ADB050	AdBlue tank: usable volume 50 litres, mounted behind cab	■ 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 .
□ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	□ FRACLOS	Frame end closing
■ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	Rims and tyres	
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	□ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	□ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
□ ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	□ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	□ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
□ FUFF-AS	Fuel filling anti-spillage device	□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	■ RT-STEEL	Steel rims on all axles
□ ESH-REAR	Horizontal silencer, rear exhaust outlet	□ WCAP	Wheel caps
□ ESH-RIGH	Horizontal silencer, right exhaust outlet	□ SPWT-D	Spare driving wheel
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	□ SPWT-F	Spare front wheel
□ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	□ SWCP-LF	Spare wheel carrier on left side in front of rear axle
□ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	□ SWCP-RF	Right spare wheel carrier in front of rear axle
□ EXST-ST	Vertical exhaust top pipe, aluminised steel	□ SWCP-T	Spare wheel transport-mounted on top of frame
□ WHC-FIX2	Two non-collapsible wheel chocks	□ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame
□ WHC-FOL2	Two collapsible wheel chocks	□ 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.
□ WHCP-F	Wheel chock holder in the front part of the vehicle	■ 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.
□ WHCP-M	Wheel chock holder in the middle part of the vehicle	■ TOOLKIT	This kit consists of a tool bag (case) including the following tools:
□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		• 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.
□ TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	□ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
□ TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	□ GAUGE-TP	Tyre pressure gauge
□ SUP-BAS	Standard side underrun protection, aluminium	Powertrain equipment	
□ SUP-LOW	Low side underrun protection, aluminium	□ TRAP-HD	Reinforced gearbox range housing
□ CHAIN-S	Snow chains	■ DRM-BE	I-Shift drive modes Economy, Standard and Performance
■ TOWF-NO1	One front towing device	□ DRM-E	I-Shift drive mode Economy
□ TOWF-NO2	Two front towing devices	□ PVT-BAS	I-See
□ 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.	■ CRUIS-E	I-Cruise cruise control, I-Roll included
■ TREL15	15-pin trailer connection (ADR certified)		
□ TREL7	7-pin trailer connection (ISO 24N)		
□ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		
□ TBC-DUO	Trailer brake connection, Duomatic		
■ TBC-EC	Trailer brake connection, European Community		
□ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)		
□ TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)		
■ TRBR-STA	Stationary trailer brake check		
□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability		
□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles		
■ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles		
□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles		
□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles		
□ ATANK-AL	Aluminium air tanks		
■ ATANK-ST	Steel air tanks		

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

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

☐ CRUIS-E5	I-Torque cruise control, optimized for fuel economy, I-Roll included	☐ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
☐ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
☐ AVO-ENH	I-Shift with enhanced software for construction and off-road applications	☐ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
☐ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	☐ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
☐ RET-TH	Gearbox-mounted, hydrodynamic oil retarder	☐ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
☐ TC-HWO	Cooler for hydraulic gearboxes - water/oil	☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
☒ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil	☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
☐ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil	☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
☐ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min	☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
☒ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min	☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
☐ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min	☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
☒ AIRIN-HI	High air inlet	☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
☐ AIRIN-LO	Low air inlet	☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
☒ ACL1ST-S	Air cleaner with extra filter element	☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
☒ 24A110BL	Alternator 110 Ampere	Cab Interior, Driving	
☒ 24A150BL	Alternator 150 Ampere	☐ STWPOS-L	Left-hand drive
☐ 24A180BL	Alternator 180 Ampere	☒ STWPOS-R	Right-hand drive
☐ 24AL110B	Alternator 110 Ampere	☐ STWM-LE	Steering wheel material leather
☐ 24AL150B	Alternator 150 Ampere	☐ STGW-AD2	Manually adjustable steering wheel with neck tilt
☒ CCV-C	Closed crankcase ventilation	☒ STGW-ADJ	Manually adjustable steering wheel
☐ CCV-O	Open crankcase ventilation	☐ AIRBAG	Airbag on driver's side
☒ PRIM-MAN	Manual priming pump for removal of air in the fuel system	☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
☐ FUEQ-EH	Fuel line electric heater	☐ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)
☐ AF-E	Electrically heated fuel filter	☐ 1DAYB	One-day analogue tachograph, basic
☒ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)
☐ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	☒ ACCLF-D	Volvo torque assist - Disabled
☐ EST-AID	Engine intake air heater	☐ ACCLF-E	Volvo torque assist - Enabled
☐ 220EBH15	Engine block heater, 220 V, 1.5 kW	☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
☐ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
☐ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
☐ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)
☐ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ LSS-DW	Lane Keeping Support - lane departure warning
☐ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ LSS-DW3	Pilot Assist - active, continuous lane keeping
☐ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ LKE-TBO	Lane keeping at emergency, tyre blowout
☐ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
☐ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	☐ LCS4	Side Collision Avoidance Support, side collision warning, both sides
☐ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	☐ DAS-W	Driver Alert Support
☐ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	☐ RSENS-W	Wipers rain sensor
☐ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	☐ CU-ECC	Automatic climate control with sun sensor
☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	☒ CU-MCC	Manual climate control (heater/cooler function)
☐ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm		

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

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

- 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-B - ISUNF-MD - 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. - AIDKIT1B First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements) - WARNLAMP Portable amber and white warning lamp with batteries - LAMP-IN Inspection lamp with 10 m cable - BULBKIT Bulb and fuse kit - WRITEPAD Writing pad with paper clamp	- 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 - SLCP-BAS Basic sleeper control panel (interior light, parking heater, roof hatch, door locks) - ETSB-F Storage at front of engine tunnel - ETSB-FR Storage at back of engine tunnel and at back, against rear cab wall - ETSB-R Storage at back of engine tunnel, against rear cab wall - 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 - 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 - GLAS-UNT Untinted windows - 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 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	Cab exterior - 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

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

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

■ FCABS-M	Mechanical front cab suspension	□ RFCAR-BC	Rear mudguard carrier on back of cab
□ RCABS-A	Air rear cab suspension	□ LADDER	Ladder on back of cab
■ RCABS-M	Mechanical rear cab suspension	Superstructure preparations	
□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	□ 5WM-ASM	Fifth wheel on L-profiles (50 mm above frame), adjustable, autom. slider lock, release switch in cab
□ MIRCMCP	Camera Monitor System and passenger corner camera	■ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
□ MIRCMS	Camera Monitor System	□ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror	□ 5WH150	Fifth wheel leg height 150 mm (5.90")
□ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	□ 5WH175	Fifth wheel leg height 175 mm (6.88")
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	■ 5WH185	Fifth wheel leg height 185 mm (7.28")
□ SUNV-H	Exterior front sun visor, transparent dark-grey	□ 5WH195	Fifth wheel leg height 195 mm (7.67")
□ AD-ROOF	Roof air deflector	□ 5WH200	Fifth wheel leg height 200 mm (7.87")
□ AD-SIDEL	Cab side air deflectors, long	□ 5WH205	Fifth wheel leg height 205 mm (8.07")
□ AD-SIDES	Cab side air deflectors, short	□ 5WH210	Fifth wheel leg height 210 mm (8.26")
□ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions	□ 5WH220	Fifth wheel leg height 220 mm (8.66")
□ AD-CHASX	Chassis fairings, extended	□ 5WH230	Fifth wheel leg height 230 mm (9.05")
■ HL-BASIC	Halogen H7 headlamps	■ 5WT-JO10	Jost JSK 36 fixed fifth wheel, pressed steel
□ HL-LED	LED headlamps	■ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
□ HL-LED3	LED headlamps with adaptive high beam	□ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
□ HBDA-A	Automatic main beam deactivation and reactivation	□ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
□ HL-CLEAN	High-pressure headlamp cleaner	■ 5WLM-B	Basic fifth wheel maintenance level (for locking mechanism and top plate)
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ 5WLM-L	Low-maintenance fifth wheel (locking mechanism). Plastic slide plates and wear ring
□ HL-ADJ	Manually adjustable headlamp beam	□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
■ DRL-LED	Daytime running lamps (LED)	□ 5WL-S2	Fifth wheel lubrication: locking mechanism
□ UDRL	Without daytime running lamps (LED)	□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
□ DRIVL2	Extra main beam	□ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
■ UDRVL	Without extra main beam	□ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
□ FOGL-WC	White front fog lamps	□ SRWL-2RA	-
□ ASL-RF2	Two LED spot lamps in sign box	□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ IDLAMP-W	Three white identification lamps on mid front roof	□ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ IDLMPSW	Switch in cab for identification lamps	□ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
□ BEACOA2F	Two amber LED beacons on cab front roof	□ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
□ BEACOA2R	Two amber LED beacons on cab rear roof	□ WL-TA1A	Amber LED work lamp on trailer arch
□ BEACON-P	Preparation kit for roof beacons	□ WL-TA1W	White LED work lamp on trailer arch
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	□ WLC-H2A	2 white LED work lamps, high-mounted on back of cab (switch included)
□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W	□ WLC-H2W	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W	□ WLC-PKH	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W	□ WLC-PKL	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
□ ROS-IL	Roof sign illumination	■ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ ROS-IL2	Preparation kit for installation of roof sign illumination	□ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
□ ROS-ILP	Wiring kit for roof sign illumination	□ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
□ CSGN-GTR	Globetrotter decal in the roof sign box	□ BBCHAS1	One 7-pole bodywork connector on chassis
□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons	□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons	□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring	□ EXSTER	Support for external steering control via body builder module
□ 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		

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

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

- **TD-LED** Trailer detection with LED sensor
- **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
- **TSRS** Road sign recognition
- **TSRS2** Road sign recognition (not ISA compliant)

Volvo Trucks. Driving Progress