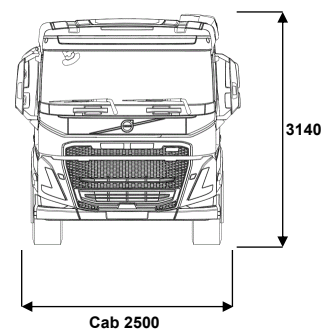
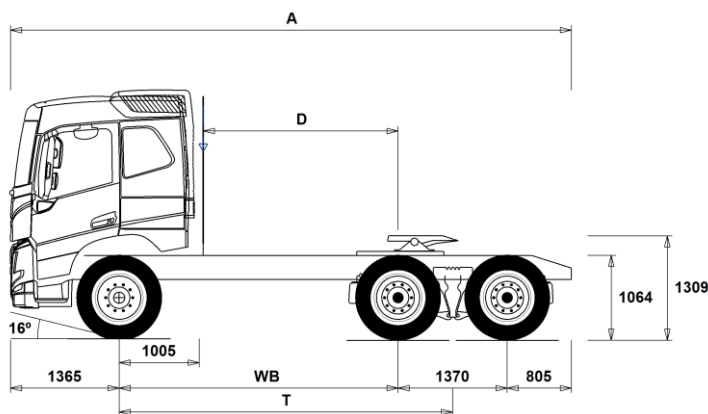


MODEL RANGE

FM D13 64 Tractor Diesel Rear Air FM 64T 3A



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6540	6740	6940	7140	7440
D Center of rear axle to back of cab	1945	2145	2345	2545	2845
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4890	4910	4935	4955	4975
Rear Bogie	3650	3655	3665	3670	3675
Kerb Weight	8540	8565	8600	8625	8650

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17500

Plated Weights [kg]

	Design
Gross Vehicle Weight	29000
Gross Combination Weight	44000
Front Axle	8000
Rear Bogie	21000

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

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

Turning diameters are theoretically calculated.

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 FM64T3A.

MODEL RANGE

FM D13 64 Tractor Diesel Rear Air FM 64T 3A

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-XHIG** Chassis height extra high - approx. 1030 mm above ground level
- **RADD-G2** Rear air suspension - two axles, both driving, high ground clearance
- **RADD-GR** Rear air suspension - two axles, both driving
- **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
- **TAAXLIFT** Tandem Axle Lift for driven bogie axle
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

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)

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
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal 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)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes
- **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
- **AUXPARK** Extra parking brake on one axle
- **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

■ 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 64 Tractor Diesel Rear Air FM 64T 3A

■ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 150l Max volume 810l	□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
■ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 730l	■ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
□ ADTP-BC	AdBlue tank behind/under cab on right hand side	■ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
□ ADTP-L	AdBlue tank on left hand side	□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
■ ADTP-R	AdBlue tank on right hand side	□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	□ ATANK-AL	Aluminium air tanks
□ ADB050	AdBlue tank: usable volume 50 litres, mounted behind cab	■ ATANK-ST	Steel air tanks
■ ADB064	AdBlue tank: usable volume 64 litres, 710 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)
□ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	■ 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 .
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	□ FRACLOS	Frame end closing
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	Rims and tyres	
□ ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	□ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
□ ADB112	AdBlue tank: usable volume 112 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
□ ADTC-BF	AdBlue tank cover, silver metallic	□ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	□ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
□ FUFF-AS	Fuel filling anti-spillage device	□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
□ ESH-REAR	Horizontal silencer, rear exhaust outlet	■ RT-STEEL	Steel rims on all axles
■ ESH-RIGH	Horizontal silencer, right exhaust outlet	□ WCAP	Wheel caps
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	□ SPWT-D	Spare driving wheel
□ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	□ SPWT-F	Spare front wheel
□ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	□ SWCP-LF	Spare wheel carrier on left side 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. Height 180-315 mm, weight 7.0 kg
□ 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. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3 kg
□ 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: • 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.
□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment	□ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
□ TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
□ TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
□ SUP-BAS	Standard side underrun protection, aluminium		
□ SUP-LOW	Low side underrun protection, aluminium		
□ CHAIN-S	Snow chains		
■ TOWF-NO1	One front towing device		
□ TOWF-NO2	Two front towing devices		
□ 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.		
■ 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		

■ 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 64 Tractor Diesel Rear Air FM 64T 3A

- ☐ **GAUGE-TP** Tyre pressure gauge

Powertrain equipment

- ☐ **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
☐ **DRM-E** I-Shift drive mode Economy
- ☐ **PVT-BAS** I-See
- **CRUIS-E** I-Cruise cruise control, I-Roll included
☐ **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included
- ☐ **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- ☐ **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- ☐ **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- ☐ **RET-TH** Gearbox-mounted, hydrodynamic oil retarder
☐ **RET-TPT** Gearbox-mounted Powertronic primary retarder
- ☐ **TC-HWO** Cooler for hydraulic gearboxes - water/oil
 ■ **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- ☐ **TC-MWOH2** High performance cooler for manual/I-Shift gearboxes - water/oil
- ☐ **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
☐ **2COM1100** Dual-cylinder air compressor 760 cc, 1100 l/min
 ■ **2COMP870** Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
☐ **2COMP900** Dual-cylinder air compressor 636 cc, 900 l/min
- **AIRIN-HI** High air inlet
☐ **AIRIN-LO** Low air inlet
- **ACL1ST-S** Air cleaner with extra filter element
- **24A110BL** Alternator 110 Ampere
☐ **24A150BL** Alternator 150 Ampere
☐ **24A180BL** Alternator 180 Ampere
☐ **24AL110B** Alternator 110 Ampere
☐ **24AL150B** Alternator 150 Ampere
- **CCV-C** Closed crankcase ventilation
☐ **CCV-O** Open crankcase ventilation
- **PRIM-MAN** Manual priming pump for removal of air in the fuel system
- ☐ **FUEQ-EH** Fuel line electric heater
- ☐ **AF-E** Electrically heated fuel filter
- **FUEFE2LW** Large engine-mounted dual fuel filter with water separator and drain
- ☐ **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- ☐ **EST-AID** Engine intake air heater
- ☐ **220EBH15** Engine block heater, 220 V, 1.5 kW
- ☐ **PTER-100** Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
- ☐ **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- ☐ **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- ☐ **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- ☐ **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- ☐ **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- ☐ **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- ☐ **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow

- ☐ **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- ☐ **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- ☐ **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
- ☐ **PTPT-D** Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
- ☐ **PTPT-F** Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
- ☐ **PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- ☐ **PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- ☐ **PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- ☐ **PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- ☐ **PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- ☐ **PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- ☐ **PTRD-D** Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
- ☐ **PTRD-D1** Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
- ☐ **PTRD-D2** Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
- ☐ **PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
- ☐ **HPG-F101** Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
- ☐ **HPG-F41** Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
- ☐ **HPG-F51** Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
- ☐ **HPG-F61** Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
- ☐ **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- ☐ **STWPOS-L** Left-hand drive
 ■ **STWPOS-R** Right-hand drive
- ☐ **STWM-LE** Steering wheel material leather
- ☐ **STGW-AD2** Manually adjustable steering wheel with neck tilt
 ■ **STGW-ADJ** Manually adjustable steering wheel
- ☐ **AIRBAG** Airbag on driver's side
- ☐ **DRC-AMII** 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
- ☐ **ARSL** Additional, temporary road speed limiter control (switch in dashboard)
- **ACCLF-D** Volvo torque assist - Disabled
☐ **ACCLF-E** Volvo torque assist - Enabled
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- ☐ **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- ☐ **HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- ☐ **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- ☐ **LSS-DW** Lane Keeping Support - lane departure warning
- ☐ **LSS-DW3** Pilot Assist - active, continuous lane keeping
- ☐ **LKE-TBO** Lane keeping at emergency, tyre blowout

■ 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 64 Tractor Diesel Rear Air FM 64T 3A

☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	☐ ARMRE-BB	Two armrests on both driver's and passenger seats
☐ LCS4	Side Collision Avoidance Support, side collision warning, both sides	☐ ARMRE-DB	Two armrests on driver's seat
☐ DAS-W	Driver Alert Support	☐ ARMRE-PB	Two armrests on passenger seat
☐ RSENS-W	Wipers rain sensor	☐ ARU-BAS	Vinyl armrest upholstery
☐ CU-ECC	Automatic climate control with sun sensor	☐ ARU-LEA	Leather armrest upholstery
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☒ FMAT-RUB	Black rubber floor mats
☒ CU-MCC	Manual climate control (heater/cooler function)	☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ IGT-BUT	Push button ignition	☒ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☐ IMMOBIL	Immobiliser	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☒ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☐ BUPMON	Reversing camera	☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
☐ PHONE-PK		☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ ISUNF-B		☐ PH-CAB2	Cab parking heater, 2 kW
☐ ISUNF-MD		☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ ETSB-F	Storage at front of engine tunnel
☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	☐ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall
☐ BUPALARM	Reversing warning	☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
☐ LOADIND	Load indicator, shown in instrument display and side display	☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
☐ REMC-MF	Wireless remote control, multi-functional	☐ REF-ICPK	Preparation kit for refrigerator
☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
☒ WARNTRI2	Two warning triangles	☐ BOTH-D	One bottle holder under dashboard centre section
☒ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	☐ COFMA-PK	Preparation kit (24 V) for coffee maker
☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
☐ AIDKIT1C	First aid kit fulfilling Indian requirements	☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
☐ WARNLAMP	Portable amber and white warning lamp with batteries	☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
☐ LAMP-IN	Inspection lamp with 10 m cable	☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
☐ BULBKIT	Bulb and fuse kit	☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
☒ WRITEPAD	Writing pad with paper clamp	☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
Cab Interior, Living		☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
☒ DST-CF1	Driver's seat Comfort	☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
☐ DST-CF4	Driver's seat Comfort, belt in seat	☐ GLAS-TIN	Tinted windows
☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	☒ GLAS-UNT	Untinted windows
☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	☐ AWIND-RF	Fixed window in back of cab (without curtains)
☐ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	☐ VANMIR	Vanity mirror in front shelf lid
☐ DST-STD2	Driver's seat Standard, belt in seat	☐ AS-FUS	One extra shelf in each of the two front upper storage compartments
☒ SBD-RED	Red safety belts, passenger and driver seats	☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
☐ SBPRE-DS	Driver's seat belt pretensioner	Cab exterior	
☒ PST-BAS1	Passenger seat Basic, non-suspended	☒ EXTL-BAS	Exterior trim level basic
☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat	☒ DGLAS-H	Tempered door window glass
☐ 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		

☒ 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 64 Tractor Diesel Rear Air FM 64T 3A

☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ROS-ILP	Wiring kit for roof sign illumination
☐ BUMP-B	Plastic front bumper	☐ CSGN-GTR	Globetrotter decal in the roof sign box
☒ BUMP-B2	Steel front bumper	☐ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☐ BUMP-SP	Front bumper spoiler	☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☒ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ ACCB-AP	Accessory brackets mounted on front roof, midroof and rear roof
☐ CTILTP-E	Electric cab tilt pump	☐ ACCB-R-F	Accessory bracket mounted on front roof
☒ CTILTP-M	Manual cab tilt pump	☐ ACCB-FM	Accessory brackets mounted on front roof and midroof
☐ FCABS-A	Air front cab suspension	☐ ACCB-FR	Accessory brackets mounted on front and rear roof
☒ FCABS-M	Mechanical front cab suspension	☐ ACCB-M	Accessory bracket mounted on midroof
☐ RCABS-A	Air rear cab suspension	☐ ACCB-R	Accessory brackets mounted on mid-roof and rear roof
☒ RCABS-M	Mechanical rear cab suspension	☐ ACCB-RM	Accessory bracket mounted on rear roof
☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	☐ LADDER	Ladder on back of cab
☐ MIRCMCP	Camera Monitor System and passenger corner camera	Superstructure preparations	
☐ MIRCMS	Camera Monitor System	☐ 5WM-ISHD	Fifth wheel ISO mounting on 16 mm plates (96 mm above frame) for heavy-duty applications
☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror	☒ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
☐ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	☐ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	☐ 5WH150	Fifth wheel leg height 150 mm (5.90")
☐ SUNV-H	Exterior front sun visor, transparent dark-grey	☒ 5WH185	Fifth wheel leg height 185 mm (7.28")
☐ AD-ROOF	Roof air deflector	☐ 5WH190	Fifth wheel leg height 190 mm (7.48")
☐ AD-SIDEL	Cab side air deflectors, long	☐ 5WH290	Fifth wheel leg height 290 mm (11.41")
☐ AD-SIDES	Cab side air deflectors, short	☐ 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
☐ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions	☒ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
☐ AD-CHASX	Chassis fairings, extended	☐ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
☐ ADCF-F	Aerodynamic flaps on chassis fairings	☐ 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
☒ HL-BASIC	Halogen H7 headlamps	☐ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
☐ HL-LED	LED headlamps	☐ 5WT-SH2	SAF-Holland/+GF+ SK-HD 38.36 fixed heavy-duty fifth wheel, cast iron
☐ HL-LED3	LED headlamps with adaptive high beam	☐ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
☐ HBDA-A	Automatic main beam deactivation and reactivation	☐ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
☐ HL-CLEAN	High-pressure headlamp cleaner	☐ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
☐ HL-P-ST	Steel headlamp protectors (steel and plastic for FMX)	☐ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
☐ HL-ADJ	Manually adjustable headlamp beam	☐ SRWL-2RA	-
☒ DRL-LED	Daytime running lamps (LED)	☐ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ UDRL	Without daytime running lamps (LED)	☐ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ DRIVL2	Extra main beam	☐ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
☒ UDRIVL	Without extra main beam	☐ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
☐ FOGL-WC	White front fog lamps	☐ SWL-PK	
☐ CL-STAT	Static cornering lights	☐ WL-TA1A	Amber LED work lamp on trailer arch
☐ ASL-RF2	Two LED spot lamps in sign box	☐ WL-TA1W	White LED work lamp on trailer arch
☐ IDLAMP-A	Three amber identification lamps on mid front roof	☐ WLC-H2A	
☐ IDLAMP-W	Three white identification lamps on mid front roof	☐ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
☐ IDLMPSW	Switch in cab for identification lamps	☐ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
☐ BEACOA2F	Two amber LED beacons on cab front roof	☐ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
☐ BEACOA2R	Two amber LED beacons on cab rear roof	☐ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
☐ BEACON-P	Preparation kit for roof beacons	☒ ECBB-BAS	Body builder electrical centre, prepared for body builder module
☐ CABPT-R1	One front cab roof pass-through on passenger side	☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
☒ 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-IL	Roof sign illumination		
☐ ROS-IL2	Preparation kit for installation of roof sign illumination		

☒ 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 64 Tractor Diesel Rear Air FM 64T 3A

- **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** 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)