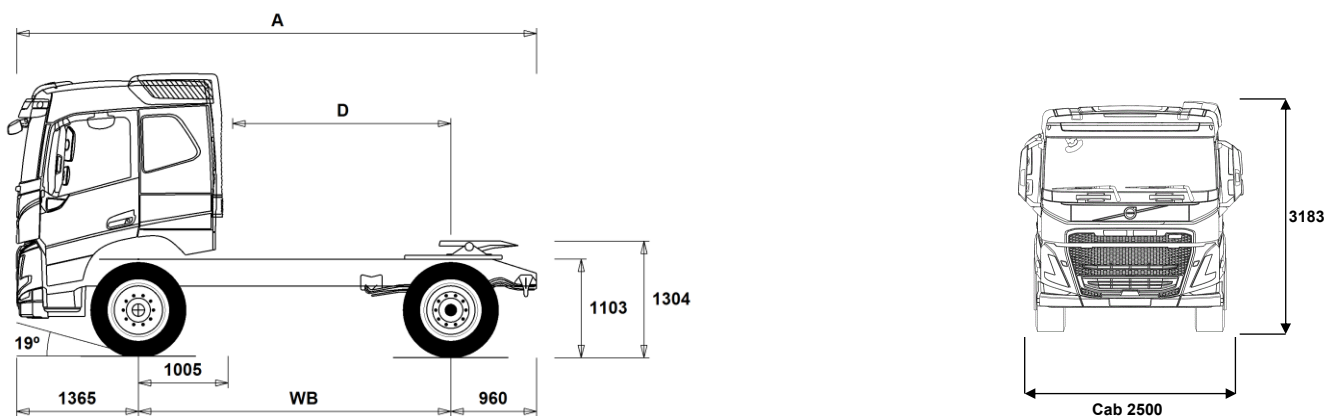


MODEL RANGE

FM D13 42 Tractor Diesel Rear Leaf FM 42T 3L



Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	5825	5925	6025	6125
D Center of rear axle to back of cab	2445	2545	2645	2745
F Fifth Wheel Position (EC Directive 96/53)	375	375	375	375

Chassis Weights [kg]

Front Axle	4905	4915	4925	4930
Rear Axle	1965	1965	1965	1970
Kerb Weight	6870	6880	6890	6900

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12700	13100	13400	13700
Turning Circle Diameter Wall to Wall	14100	14400	14800	15100

Plated Weights [kg]

	Design
Gross Vehicle Weight	21000
Gross Combination Weight	60000
Front Axle	8000
Rear Axle	13000

Important Notes

Chassis Dimensions

Cab Height: -6 mm for CAB-DAY, +312 mm for CAB-HSLP, -131 mm for CAB-LDAY, -131 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.

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 FM42T3L.

MODEL RANGE

FM D13 42 Tractor Diesel Rear Leaf FM 42T 3L

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
- **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)
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **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
- **DIESEL** Diesel fuel
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **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
- **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

- **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-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **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
- **RAL13** Rear axle load 13 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **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
- **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
- **AUXPARK** Extra parking brake on one axle
- **RST-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **FRAME266** Frame rail section external height 266 mm
- **FRAME300** Frame rail section external height 300 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-L** Battery box on left-hand side
- **BATS-D** Dual battery system (2 vehicle batteries and 2 starter batteries)
- **BATS-S** Single battery system (2 batteries)
- **2BAT210C** AGM batteries, 2x210 Ah
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **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
- **R330S71** Right 330-litre, D-shaped steel fuel tank, 710 mm high
Min volume 315l
Max volume 630l
- **UL-FUEL** Without left side fuel tank
Min volume 170l
Max volume 550l
- **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
- **ADB048** AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
- **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
- **ADB083** AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
- **ADB112** AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side
- **FCAP-L** Lockable diesel and AdBlue filler caps
- **FUFF-AS** Fuel filling anti-spillage device
- **FUFF-ATS** Fuel filling anti-theft and anti-spillage device
- **ESH-REAR** Horizontal silencer, rear exhaust outlet
- **ESH-RIGH** Horizontal silencer, right exhaust outlet
- **ESH-VERT** Horizontal silencer, vertical exhaust outlet on right-hand side
- **ESV-VERT** Vertical silencer, vertical exhaust outlet on right-hand side

■ Standard Equipment

□ Optional Equipment

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

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MODEL RANGE

FM D13 42 Tractor Diesel Rear Leaf FM 42T 3L

- **EXST-SSP** Vertical exhaust top pipe, bright polished stainless steel
- **WHC-FIX1** One non-collapsible wheel chock
- **WHC-FIX2** Two non-collapsible wheel chocks
- **WHC-FOL1** One collapsible wheel chock
- **WHC-FOL2** Two collapsible wheel chocks
- **WHCP-F** Wheel chock holder in the front part of the vehicle
- **WHCP-M** Wheel chock holder in the middle part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **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** 2x7-pin trailer connection (ISO 24N+24S, non-ADR)
- **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
- **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)
- **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/s² or more. The function deactivates when retardation is less than 2.5 m/s².

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1** LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-STEEL** Steel rims on all axles
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-LF** Spare wheel carrier on left side in front of rear axle
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **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

■ TOOLKIT

This kit consists of a tool bag (case) including the following tools:

- Combination screwdriver.
- 1 screwdriver handle
- 1 blade, Phillips/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.

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
- **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-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
- **AIRIN-HI** High 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-O** Open crankcase ventilation
- **PRIM-EL** Electrical priming pump for removal of air in the fuel system
- **PRIM-MAN** Manual priming pump for removal of air in the fuel system
- **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)
- **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
- **PTER1400** Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647
- **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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 42 Tractor Diesel Rear Leaf FM 42T 3L

☐ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side
☐ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
☐ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	☐ DAS-W	Driver Alert Support, monitoring of vehicle handling
☐ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	☐ DAS-W2	Driver Alert Support, monitoring of vehicle handling and driver attention
☐ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	☐ PB-AUT2	Parking brake applied automatically when driver leaves the seat
☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	☐ RSENS-W	Wipers rain sensor
☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	☐ CU-ECC	Automatic climate control with sun sensor
☐ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
☐ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ CU-MCC	Manual climate control (heater/cooler function)
☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ IGT-BUT	Push button ignition
☐ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
☐ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ PHONE-PK	
☐ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	☐ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	☐ ISUNF-B	Interior roller blind, integrated in front shelf, electrically manoeuvred
☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	☐ ISUNF-MD	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	☐ ISUNF-RE	
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ ISUNF-RM	
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ BUPALARM	Reversing warning
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ REMC-MF	Wireless remote control, multi-functional
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
Cab Interior, Driving		☐ WARNTRI2	Two warning triangles
☐ STWPOS-R	Right-hand drive	☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☐ STWM-LE	Steering wheel material leather	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	☐ WRITEPAD	Writing pad with paper clamp
☐ STGW-ADJ	Manually adjustable steering wheel	Cab Interior, Living	
☐ AIRBAG	Airbag on driver's side	☐ DST-CF1	Driver's seat Comfort
☐ 1DAYB	One-day analogue tachograph, basic	☐ DST-CF4	Driver's seat Comfort, belt in seat
☐ 1DAYDIG	One-day digital tachograph, EC approved	☐ DST-STD2	Driver's seat Standard, belt in seat
☐ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved	☐ SBD-RED	Red safety belts, passenger and driver seats
☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ ACCLF-D	Volvo torque assist - Disabled	☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ ACCLF-E	Volvo torque assist - Enabled	☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ PST-STD2	Passenger seat Regular, non-suspended
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☐ PST-STD4	Passenger seat Regular, suspended
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	☐ ARMRE-DB	Two armrests on driver's seat
☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ ARU-BAS	Vinyl armrest upholstery
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ ARU-LEA	Leather armrest upholstery
☐ LSS-DW3	Pilot Assist - active, continuous lane keeping	☐ FMAT-RUB	Black rubber floor mats
☐ Standard Equipment		☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ Optional Equipment		☐ 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

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■ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
□ OLMAT-BA	Overlay mattress, 28 mm thick black textile	■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	■ SUNV-H	Exterior front sun visor, transparent dark-grey
□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	□ AD-ROOF	Roof air deflector
□ PH-CAB2	Cab parking heater, 2 kW	□ AD-SIDEL	Cab side air deflectors, long
□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	□ AD-SIDES	Cab side air deflectors, short
□ ETSB-F	Storage at front of engine tunnel	□ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions
□ ETSB-R	Storage at back of engine tunnel, against rear cab wall	■ HL-BASIC	Halogen H7 headlamps
□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	□ HL-LED	LED headlamps
□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	□ HL-LED3	LED headlamps with adaptive high beam
□ REF-JCPK	Preparation kit for refrigerator	□ HBDA-A	Automatic main beam deactivation and reactivation
□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	□ HL-CLEAN	High-pressure headlamp cleaner
□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
□ BOTH-D	One bottle holder under dashboard centre section	□ HL-ADJ	Manually adjustable headlamp beam
■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	■ DRL-LED	Daytime running lamps (LED)
□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	□ UDRL	Without daytime running lamps (LED)
□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	□ DRIVL2	Extra main beam
■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	■ UDRIVL	Without extra main beam
□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	■ FOGL-WC	White front fog lamps
□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ CL-STAT	Static cornering lights
□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	□ ASL-RF2	Two LED spot lamps in sign box
■ GLAS-UNT	Untinted windows	□ IDLAMP-W	Three white identification lamps on mid front roof
□ SWIND-BS	Rear side window on both sides	■ BEACOA2F	Two amber LED beacons on cab front roof
□ AWIND-RF	Fixed window in back of cab (without curtains)	■ BEACOA2R	Two amber LED beacons on cab rear roof
□ VANMIR	Vanity mirror in front shelf lid	□ BEACON-P	Preparation kit for roof beacons
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ CABPT-R1	One front cab roof pass-through on passenger side
Cab exterior		■ CABPT-R2	Two front cab roof pass-throughs, one on each side
□ EXTL-BA2	Exterior trim level basic 2	□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
■ EXTL-BAS	Exterior trim level basic	□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
■ DGLAS-H	Tempered door window glass	□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	□ ROS-IL	Roof sign illumination
■ BUMP-B	Plastic front bumper	□ ROS-IL2	Preparation kit for installation of roof sign illumination
□ BUMP-B2	Steel front bumper	□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
□ GUARD-EH	Guard plate for cooling pipes and oil sump	■ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	■ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
□ CTILTP-E	Electric cab tilt pump	□ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
□ CTILTP-M	Manual cab tilt pump	■ ACCBP-F	Accessory bracket mounted on front roof
□ FCABS-A	Air front cab suspension	□ ACCBP-FM	Accessory brackets mounted on front roof and midroof
■ FCABS-M	Mechanical front cab suspension	□ ACCBP-FR	Accessory brackets mounted on front and rear roof
□ RCABS-A	Air rear cab suspension	□ ACCBP-M	Accessory bracket mounted on midroof
■ RCABS-M	Mechanical rear cab suspension	□ ACCBP-R	Accessory brackets mounted on rear roof
		□ ACCBP-RM	Accessory brackets mounted on mid-roof and rear roof
		Superstructure preparations	
		■ 5WM-ISOL	Fifth wheel ISO mounting on low L-profiles (16 mm above frame)
		□ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
		□ 5WH140	Fifth wheel leg height 140 mm (5.51")
		□ 5WH150	Fifth wheel leg height 150 mm (5.90")
		□ 5WH160	Fifth wheel leg height 160 mm (6.29")
		■ 5WH185	Fifth wheel leg height 185 mm (7.28")
		□ 5WH195	Fifth wheel leg height 195 mm (7.67")

■ 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.

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☐ 5WH200	Fifth wheel leg height 200 mm (7.87")	☒ TGW-4GWL	Telematics gateway with 4G modem and WLAN
☐ 5WH205	Fifth wheel leg height 205 mm (8.07")	☐ FMS-PK	Fleet management system gateway, preparation kit
☐ 5WH210	Fifth wheel leg height 210 mm (8.26")	☐ TSRS2	Road sign recognition (not ISA compliant)
☐ 5WH220	Fifth wheel leg height 220 mm (8.66")		
☐ 5WH230	Fifth wheel leg height 230 mm (9.05")		
☐ 5WT-FO14	Fontaine 150SP2 fixed fifth wheel, pressed steel		
☐ 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		
☐ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron		
☐ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron		
☒ 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-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	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

- ☒ Standard Equipment ☐ Optional Equipment

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