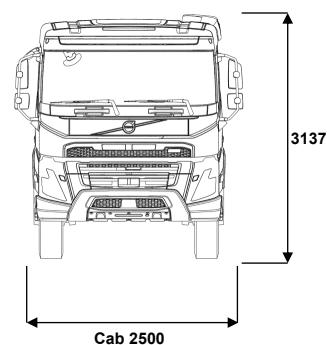
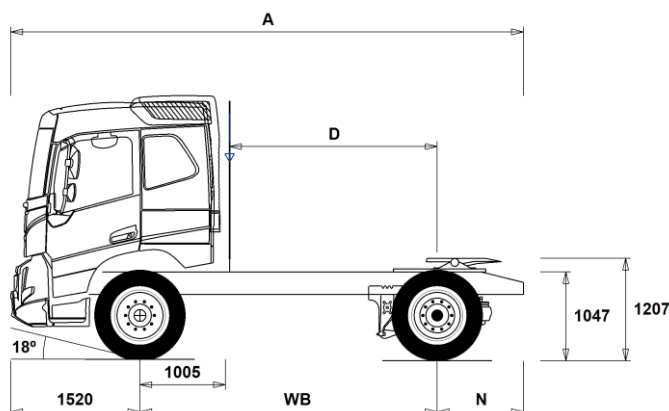


MODEL RANGE

FMX D13 42 Tractor Diesel Rear Air FMX 42T 3A



Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	6035	6135	6235	6335
D Center of rear axle to back of cab	2445	2545	2645	2745
N Rear Overhang (Min.)	825	825	825	825
N Rear Overhang (Max.)	1015	1015	1015	1015
F Fifth Wheel Position (EC Directive 96/53)	525	525	525	525

Chassis Weights [kg]

Front Axle	4870	4875	4885	4890
Rear Axle	1815	1815	1810	1810
Kerb Weight	6685	6690	6695	6700

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12700	13100	13400	13700
Turning Circle Diameter Wall to Wall	14200	14500	14800	15200

Plated Weights [kg]

	Design
Gross Vehicle Weight	20500
Gross Combination Weight	44000
Front Axle	7500
Rear Axle	13000

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,FRAME266: 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 FMX42T3A.

MODEL RANGE

FMX D13 42 Tractor Diesel Rear Air FMX 42T 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-MED** Chassis height medium - approx. 900 mm above ground level
- **CHH-XHIGH** Chassis height extra high - approx. 1030 mm above ground level
- **RAD-G2** Rear air suspension, one axle, driving, high ground clearance
- **RAD-G4** Rear air suspension - one axle, driving (low weight)
- **RAD-GR** Rear air suspension - one axle, driving
- **FMX-DAY6** FMX day cab
- **FMX-HSL6** FMX Globetrotter, high sleeper cab
- **FMX-LDA6** FMX low day cab
- **FMX-LSL6** FMX low sleeper cab
- **FMX-SLP6** FMX sleeper cab
- **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
- **D13S540A** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW, 2600 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
- **D13K540** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW
- **DIESEL** Diesel fuel
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-EPG** Engine brake with exhaust pressure governor
- **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- **SPO2812** Dual-clutch 12-speed semi-powershift gearbox with overdrive, 2800 Nm
- **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

- **NCAP2024** Active Safety Package Advanced (tested by Euro NCAP 2024)
- **WEIGHTO** Weight optimisation package
- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **AIRFLOW** Airflow package with roof and side air deflectors and chassis fairings
- **DRIV-EXT** Driver convenience package, Extended
- **DRIV-SEL** Driver convenience package, Selected

- **1LIVINFM** Living package, 1 bed (FM)
- **2LIVINFM** Living package, 2 beds (FM)
- **INFOHIGH** Information package, high (with side display)
- **SAFE-EXT** Active Safety package Extended
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Adaptive cruise control with forward Collision Warning with Emergency Brake
 - Pilot Assist, active continuous lane keeping
 - Automatic Trailer Brake Activation, Stretch Brake
- **SAFE-SEL** Active Safety package Selected, contains
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Personal setting and Stability Assist
 - Forward Collision Warning with Emergency Brake
 - Lane Keeping Assist
- **OFFROADD** Construction package for FM/FMX day cab
- **OFFROADS** Construction package for sleeper cab

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)
- **FSL5-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSL5-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL7.1** Front axle load 7.1 tonnes
- **FAL7.5** Front axle load 7.5 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL11.7** Rear axle load 11.7 tonnes
- **RAL12** Rear axle load 12 tonnes
- **RAL13** Rear axle load 13 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **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
- **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
- **FRAME266** Frame rail section external height 266 mm
- **FRAME300** Frame rail section external height 300 mm
- **FST6060** Frame thickness - web 6.0 mm / flange 6.0 mm
- **FST6565** Frame thickness - web 6.5 mm / flange 6.5 mm
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm

■ 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

FMX D13 42 Tractor Diesel Rear Air FMX 42T 3A

☐ FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm	☐ CHAIN-S	Snow chains
☐ FIL-EEEB	Frame inner liner from end of engine to end of bogie	☐ HOOK-SC	Snow chain hooks
☐ FIL-TXEB	Frame inner liner from transmission cross member to end of bogie	☒ TOWF-HD1	One heavy-duty front towing device
☐ BBOX-EF	Battery box at end of frame	☒ RFEC-B	Tapered upper rear frame end (standard for tractors)
☒ BBOX-L	Battery box on left-hand side	☐ 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.
☐ BATS-D	Dual battery system (2 vehicle batteries and 2 starter batteries)	☐ TREL15	15-pin trailer connection (ADR certified)
☒ BATS-S	Single battery system (2 batteries)	☒ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
☐ 2BAT210B	Gel batteries, 2x210 Ah	☒ TBC-DUO	Trailer brake connection, Duomatic
☒ 2BAT210C	AGM batteries, 2x210 Ah	☒ TBC-EC	Trailer brake connection, European Community
☒ BATTAMP	Battery voltmeter and ammeter	☒ TRBR-STA	Stationary trailer brake check
☐ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts	☐ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
☐ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab	☒ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
☐ MSWI-A	ADR main switch	☒ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
☒ MSWI-R	Key remote controlled main switch	☐ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
☒ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 255l Max volume 810l	☐ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
☒ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 900l	☐ ATANK-AL	Aluminium air tanks
☐ ADTP-BC	AdBlue tank behind/under cab on right hand side	☒ ATANK-ST	Steel air tanks
☐ ADTP-L	AdBlue tank on left hand 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)
☒ ADTP-R	AdBlue tank on right hand 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 .
☐ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	☐ FRACLOS	Frame end closing
☐ ADB050	AdBlue tank: usable volume 50 litres, mounted behind cab	Rims and tyres	
☒ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	☐ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
☐ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	☐ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
☐ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	☐ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
☐ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	☐ RT-ALDP	Dura-Bright® polished 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-ALDPD	Dura-Bright® polished 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-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
☐ ADTC-BF	AdBlue tank cover, silver metallic	☒ RT-STEEL	Steel rims on all axles
☒ FCAP-L	Lockable diesel and AdBlue filler caps	☐ WCAP	Wheel caps
☒ FUFF-AS	Fuel filling anti-spillage device	☐ SPWT-D	Spare driving wheel
☐ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	☐ SPWT-F	Spare front wheel
☐ ESH-LEFT	Horizontal silencer, left exhaust outlet	☐ SWCP-LF	Spare wheel carrier on left side in front of rear axle
☒ ESH-REAR	Horizontal silencer, rear exhaust outlet	☒ SWCP-RF	Right spare wheel carrier in front of rear axle
☐ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	☐ SWCP-T	Spare wheel transport-mounted on top of frame
☐ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	☐ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame
☐ WHC-FIX1	One non-collapsible wheel chock	☒ 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
☐ 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		
☐ 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		

☒ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FMX D13 42 Tractor Diesel Rear Air FMX 42T 3A

■ JACK-15T Hydraulic jack, 15 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. □ 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 ■ TOOL-BAS 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. □ 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. ■ INFLAHOS Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately). □ GAUGE-TP Tyre pressure gauge	■ 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 □ 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 □ AF-R Hot fuel recirculation heated fuel filter ■ 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 □ 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 □ 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
■ Standard Equipment □ Optional Equipment	

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MODEL RANGE

FMX D13 42 Tractor Diesel Rear Air FMX 42T 3A

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

Cab Interior, Driving

- **STWPOS-L** Left-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- **STGW-ADJ** Manually adjustable steering wheel
- **AIRBAG** Airbag on driver's side
- **DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- **DRC-AUTO** Regeneration control for DPF, fully automatic (in motion)
- **1DAYDIG4** Gen 4, one-day digital tachograph, EC approved
- **ARSL** Additional, temporary road speed limiter control (switch in dashboard)
- **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
- **LCS2** Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
- **LCS4** Side Collision Avoidance Support, side collision warning, both sides
- **LCS5** Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
- **DAS-W** Driver Alert Support
- **RSENS-W** Wipers rain sensor
- **CU-ECC** Automatic climate control with sun sensor
- **CU-ECC2** Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
- **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
- **RTOLL-PK** Preparation kit for electronic road fee (GPS/GSM antenna and cables)
- **LOADIND** Load indicator, shown in instrument display and side display
- **REMC-MF** Wireless remote control, multi-functional
- **FIREXT2G** Fire extinguisher 2 kg, German decal
- **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

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
- **SBD-RED** Red safety belts, passenger and driver seats
- **SBPRE-DS** Driver's seat belt pretensioner
- **PST-CF4** Passenger seat Comfort, suspended, belt in seat
- **PST-CF5** Passenger seat Comfort, suspended, belt in seat, electrically heated
- **PST-STD2** Passenger seat Regular, non-suspended
- **PST-STD4** Passenger seat Regular, suspended
- **SBPRE-PS** Passenger seat belt pretensioner
- **ARMRE-BB** Two armrests on both driver's and passenger seats
- **ARMRE-DB** Two armrests on driver's seat
- **ARMRE-PB** Two armrests on passenger seat
- **ARU-BAS** Vinyl armrest upholstery
- **ARU-LEA** Leather armrest upholstery
- **FMAT-RUB** Black rubber floor mats
- **FMAT-TX2** Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
- **LBK70** Lower fixed bed 2000x700 mm, non-foldable, safety net included
- **MATL-FI** Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
- **MATL-SF** Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
- **OLMAT-BA** Overlay mattress, 28 mm thick black textile
- **OLMAT-PR** Overlay mattress Premium, 35 mm thick black textile
- **TBK60F** Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
- **TBK70F** Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
- **PH-CAB2** Cab parking heater, 2 kW
- **PH-ENGCA** Engine and cab parking heater
- **PH-SS** Short stop cab heater
- **SLCP-BAS** Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
- **ETSB-F** Storage at front of engine tunnel
- **ETSB-FR** Storage at back of engine tunnel and at back, against rear cab wall
- **ETSB-FRS** Storage at front of engine tunnel and immersed in RH side of tunnel
- **ETSB-FS** Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
- **ETSB-R** Storage at back of engine tunnel, against rear cab wall
- **ETSB-RS** Storage immersed in RH side of engine tunnel and at back against rear cab wall
- **ETSB-S** Storage immersed in RH side of engine tunnel

■ Standard Equipment

□ Optional Equipment

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□ 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 □ SWIND-BS Rear side window on both sides □ SWIND-PS Rear side window on passenger side □ AWIND-RF Fixed window in back of cab (without curtains) □ VANMIR Vanity mirror in front shelf lid □ AS-FUS One extra shelf in each of the two front upper storage compartments □ INFOT-PK Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ AD-ROOF Roof air deflector □ AD-SIDEL Cab side air deflectors, long □ AD-SIDES Cab side air deflectors, short □ AD-SIDL2 Cab side air deflectors, long, with full-length rubber extensions □ AD-CHASX Chassis fairings, extended □ ADCF-F Aerodynamic flaps on chassis fairings ■ HL-LED LED headlamps □ HL-LED3 LED headlamps with adaptive high beam □ HBDA-A Automatic main beam deactivation and reactivation ■ HL-CLEAN High-pressure headlamp cleaner □ HLP-ST Steel headlamp protectors (steel and plastic for FMX) ■ DRL-LED Daytime running lamps (LED) □ ASL-RF2 Two LED spot lamps in sign box □ BEACOA2F Two amber LED beacons on cab front roof □ BEACOA2R Two amber LED beacons on cab rear roof □ BEACON-P Preparation kit for roof beacons □ BEACONA4 Four amber LED beacons on roof - two on front, two on rear □ CABPT-R1 One front cab roof pass-through on passenger side ■ CABPT-R2 Two front cab roof pass-throughs, one on each side □ SPOTP-F Preparation kit for spot lamp in cab front, max 280 W □ SPOTP-R Preparation kit for spot lamp in cab roof, max 280 W □ SPOTP-RF Preparation kit for spot lamp in cab roof and front, max 280 W □ ROS-IL Roof sign illumination □ ROS-IL2 Preparation kit for installation of roof sign illumination □ ROS-ILP Wiring kit for roof sign illumination □ CSGN-FMX FMX decal in the roof sign box ■ HORN-F1S Single-tone Jericho horn behind grille, operated by steering wheel buttons □ HORN-R2S Two chromed single-tone air horns on the roof, operated by steering wheel buttons □ ANT-CBR Preparation kit for communication/CB radio: roof-mounted single antenna and wiring □ ACCBP-AP Accessory brackets mounted on front roof, midroof and rear roof □ ACCBP-F Accessory bracket mounted on front roof □ ACCBP-FM Accessory brackets mounted on front roof and midroof □ ACCBP-FR Accessory brackets mounted on front and rear roof □ ACCBP-M Accessory bracket mounted on midroof □ ACCBP-R Accessory brackets mounted on mid-roof and rear roof □ ACCBP-RM Accessory bracket mounted on rear roof □ RFCAR-BC Rear mudguard carrier on back of cab □ LADDER Ladder on back of cab □ REFS-TW Reflecting white cab side stripes by-packed in cab □ REFS-TY Reflecting yellow cab side stripes by-packed in cab
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-HD Heavy-duty front bumper □ AUXFS Extra footstep in cab side □ GUARD-EH Guard plate for cooling pipes and oil sump □ SIDEH-B Guide rail on day cab, driver's side □ SIDSTP-R Side ladder and guide rail on day cab, driver's side ■ BUGNET Insect screen (PVC-coated fibreglass) in front of radiator □ CTILTP-E Electric cab tilt pump ■ CTILTP-M Manual cab tilt pump □ FCABS-A Air front cab suspension ■ FCABS-M Mechanical front cab suspension □ RCABS-A Air rear cab suspension ■ RCABS-M Mechanical rear cab suspension □ MIRFCFPCX Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX) □ MIRCMCP Camera Monitor System and passenger corner camera □ MIRCMS Camera Monitor System ■ MIRCOMFX Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror ■ AMIR-F20 Front close-view mirror above windscreen, passenger side (radius 200 mm) □ SUNV-H Exterior front sun visor, transparent dark-grey	Superstructure preparations □ 5WM-ASL Fifth wheel on L-profiles (4 mm above frame), adjustable, autom. slider lock, release switch in cab □ 5WM-ASM Fifth wheel on L-profiles (50 mm above frame), adjustable, autom. slider lock, release switch in cab □ 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) ■ 5WM-LPRO Fifth wheel mounting on 8 mm L-profiles (0 mm above frame) □ 5WM-MASL Fifth wheel mounting on 4 mm L-profiles, adjustable, manual slider lock release □ 5WM-MASM Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release □ 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") □ 5WH175 Fifth wheel leg height 175 mm (6.88")

■ Standard Equipment

□ Optional Equipment

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☐ 5WH185	Fifth wheel leg height 185 mm (7.28")
☐ 5WH195	Fifth wheel leg height 195 mm (7.67")
☐ 5WH200	Fifth wheel leg height 200 mm (7.87")
☐ 5WH205	Fifth wheel leg height 205 mm (8.07")
☐ 5WH210	Fifth wheel leg height 210 mm (8.26")
☐ 5WH220	Fifth wheel leg height 220 mm (8.66")
☐ 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-JO9	Jost JSK 42 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-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
☐ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
☐ SWL-PK	
☐ WL-TA1A	Amber LED work lamp on trailer arch
☒ WL-TA1W	White LED work lamp on trailer arch
☐ WLC-H2A	
☐ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
☐ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
☐ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
☐ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
☒ ECBB-BAS	Body builder electrical centre, prepared for body builder module
☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
☐ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
☐ BBCHAS1	One 7-pole bodywork connector on chassis
☐ BBCHAS3	Three 7-pole bodywork connectors on chassis
☐ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
☐ EXSTER	Support for external steering control via body builder module
☒ TD-LED	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)

☒ Standard Equipment

☐ Optional Equipment

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Services

☒ TGW-4GWL	Telematics gateway with 4G modem and WLAN
☐ FMS-PK	Fleet management system gateway, preparation kit
☐ DRUT1	My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
☐ DRUT2	My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
☐ DRUT3	My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
☐ DRUT4	My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
☐ DRUT5	My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
☒ TSRS	Road sign recognition

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Volvo Trucks. Driving Progress