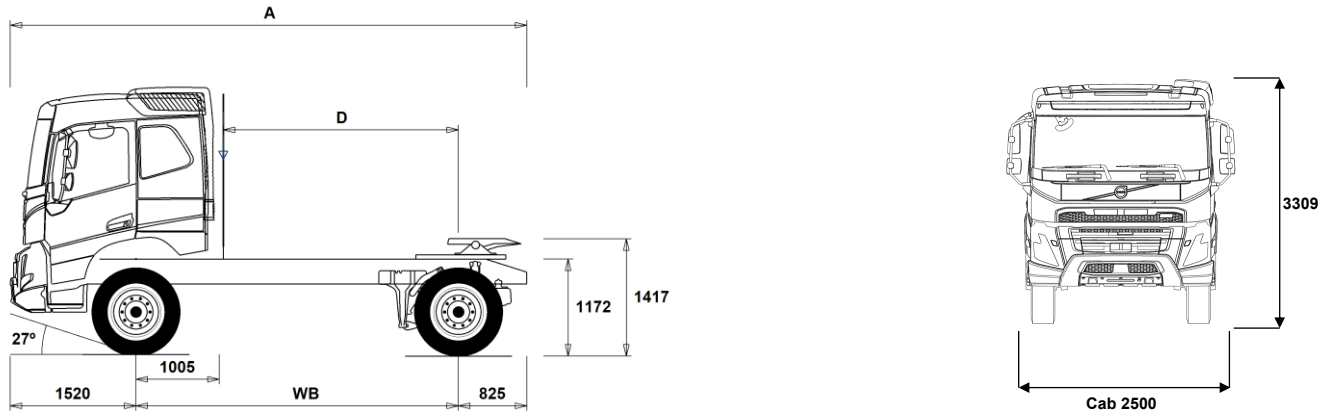


MODEL RANGE

FMX D13 44 Tractor Diesel Rear Air FMX 44T 3A



Chassis Dimensions [mm]

WB Wheelbase	3900
A Overall Chassis Length	6245
D Center of rear axle to back of cab	2845
F Fifth Wheel Position (EC Directive 96/53)	925

Chassis Weights [kg]

Front Axle	5485
Rear Axle	2335
Kerb Weight	7820

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14800
Turning Circle Diameter Wall to Wall	16200

Plated Weights [kg]

Gross Vehicle Weight	21000
Gross Combination Weight	44000
Front Axle	8000
Rear Axle	13000

Design

21000
44000
8000
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.

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 FMX44T3A.

MODEL RANGE

FMX D13 44 Tractor Diesel Rear Air FMX 44T 3A

Core components

- **RAD-G2** Rear air suspension, one axle, driving, high ground clearance
- **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
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F

Packages

- **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)
- **OFFROADD** Construction package for FM/FMX day cab
- **OFFROADS** Construction package for sleeper cab

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
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front anti-roll bar, normal stiffness
- **RAL13** Rear axle load 13 tonnes
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **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
- **FRAME300** Frame rail section external height 300 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm

- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **BBOX-L** Battery box on left-hand side
- **2BAT210B** Gel batteries, 2x210 Ah
- **2BAT210C** AGM batteries, 2x210 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **MSWI-R** Key remote controlled main switch
- **R315A56** Right 315-litre, D-shaped aluminium fuel tank, 560 mm high
Min volume 255l
Max volume 540l
- **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
- **ADB050** AdBlue tank: usable volume 50 litres, mounted behind cab
- **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
- **ADB068** AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side
- **ADB083** AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
- **ADB090** AdBlue tank: usable volume 90 litres, 710 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-VERT** Horizontal silencer, vertical exhaust outlet on right-hand side
- **EXST-SSP** Vertical exhaust top pipe, bright polished stainless steel
- **EXST-ST** Vertical exhaust top pipe, aluminised steel
- **WHC-FIX2** Two non-collapsible wheel chocks
- **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
- **CHAIN-S** Snow chains
- **TOWF-HD1** One heavy-duty front towing device
- **RFEC-B** Tapered upper rear frame end (standard for tractors)
- **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-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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX D13 44 Tractor Diesel Rear Air FMX 44T 3A

☐ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles	☐ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
☐ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles	☐ RET-TPT	Gearbox-mounted Powertronic primary retarder
☐ 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)	☐ TC-HWO	Cooler for hydraulic gearboxes - water/oil
☐ 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 .	☐ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil
☐ FRACLOS	Frame end closing	☐ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil
Rims and tyres		☐ 2COM1100	Dual-cylinder air compressor 760 cc, 1100 l/min
☐ RT-STEEL	Steel rims on all axles	☐ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
☐ SPWT-D	Spare driving wheel	☐ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min
☐ SPWT-F	Spare front wheel	☐ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel
☐ SWCP-T	Spare wheel transport-mounted on top of frame	☐ AIRIN-HI	High air inlet
☐ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame	☐ AIRIN-LO	Low air inlet
☐ 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	☐ ACL1ST-S	Air cleaner with extra filter element
☐ 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.	☐ 24A110BL	Alternator 110 Ampere
☐ 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.	☐ 24A150BL	Alternator 150 Ampere
☐ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	☐ 24A180BL	Alternator 180 Ampere
☐ GAUGE-TP	Tyre pressure gauge	☐ 24AL110B	Alternator 110 Ampere
Powertrain equipment		☐ 24AL150B	Alternator 150 Ampere
☐ TRAP-HD	Reinforced gearbox range housing	☐ CCV-C	Closed crankcase ventilation
☐ DRM-BE	I-Shift drive modes Economy, Standard and Performance	☐ PRIM-EL	Electrical priming pump for removal of air in the fuel system
☐ DRM-E	I-Shift drive mode Economy	☐ PRIM-MAN	Manual priming pump for removal of air in the fuel system
☐ PVT-MAP	I-See	☐ AF-R	Hot fuel recirculation heated fuel filter
☐ PVT-MTM	I-See	☐ EST-AID	Engine intake air heater
☐ CRUIS-E	I-Cruise cruise control, I-Roll included	☐ 220EBH15	Engine block heater, 220 V, 1.5 kW
☐ CRUIS-E5	I-Torque cruise control, optimized for fuel economy, I-Roll included	☐ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
☐ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	☐ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
☐ AVO-ENH	I-Shift with enhanced software for construction and off-road applications	☐ 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
		☐ 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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX D13 44 Tractor Diesel Rear Air FMX 44T 3A

☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	☐ LOADIND	Load indicator, shown in instrument display and side display
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ REMC-MF	Wireless remote control, multi-functional
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ FIREXT2G	Fire extinguisher 2 kg, German decal
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☒ WARNTRI2	Two warning triangles
Cab Interior, Driving		☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☒ STWPOS-L	Left-hand drive	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
☐ STWM-LE	Steering wheel material leather	☐ WARNLAMP	Portable amber and white warning lamp with batteries
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	☐ LAMP-IN	Inspection lamp with 10 m cable
☐ AIRBAG	Airbag on driver's side	☐ BULBKIT	Bulb and fuse kit
☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	☐ WRITEPAD	Writing pad with paper clamp
☒ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	Cab Interior, Living	
☒ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved	☒ DST-CF1	Driver's seat Comfort
☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)	☐ DST-CF4	Driver's seat Comfort, belt in seat
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	☐ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
☒ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ SBD-RED	Red safety belts, passenger and driver seats
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	☐ PST-BAS1	Passenger seat Basic, non-suspended
☒ LCS4	Side Collision Avoidance Support, side collision warning, both sides	☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
☒ DAS-W	Driver Alert Support	☐ SBPRE-PS	Passenger seat belt pretensioner
☐ RSENS-W	Wipers rain sensor	☐ ARMRE-BB	Two armrests on both driver's and passenger seats
☒ CU-ECC	Automatic climate control with sun sensor	☐ ARMRE-DB	Two armrests on driver's seat
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☐ ARMRE-PB	Two armrests on passenger seat
☒ IGT-BUT	Push button ignition	☐ ARU-BAS	Vinyl armrest upholstery
☒ IMMOBIL	Immobiliser	☐ ARU-LEA	Leather armrest upholstery
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☒ FMAT-RUB	Black rubber floor mats
☐ PHONE-PK		☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☒ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☒ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☐ ISUNF-B		☒ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☐ ISUNF-MD		☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ BUPALARM	Reversing warning	☐ PH-CAB2	Cab parking heater, 2 kW
☐ RTOLL-PK	Preparation kit for electronic road fee (GPS/GSM antenna and cables)	☐ 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

■ Standard Equipment

□ Optional Equipment

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☐ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall	☐ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall	☐ AD-ROOF	Roof air deflector
☐ ETSB-S	Storage immersed in RH side of engine tunnel	☐ AD-SIDEL	Cab side air deflectors, long
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	☐ AD-SIDES	Cab side air deflectors, short
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	☐ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions
☐ REF-ICPK	Preparation kit for refrigerator	☒ HL-LED	LED headlamps
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ HL-LED3	LED headlamps with adaptive high beam
☐ BOTH-D	One bottle holder under dashboard centre section	☐ HBDA-A	Automatic main beam deactivation and reactivation
☐ COFMA-PK	Preparation kit (24 V) for coffee maker	☒ HL-CLEAN	High-pressure headlamp cleaner
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	☒ DRL-LED	Daytime running lamps (LED)
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ ASL-RF2	Two LED spot lamps in sign box
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☐ BEACOA2F	Two amber LED beacons on cab front roof
☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☐ BEACOA2R	Two amber LED beacons on cab rear roof
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☐ BEACON-P	Preparation kit for roof beacons
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ CABPT-R1	One front cab roof pass-through on passenger side
☒ GLAS-TIN	Tinted windows	☒ CABPT-R2	Two front cab roof pass-throughs, one on each side
☐ SWIND-BS	Rear side window on both sides	☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
☐ SWIND-PS	Rear side window on passenger side	☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
☐ AWIND-RF	Fixed window in back of cab (without curtains)	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
☐ VANMIR	Vanity mirror in front shelf lid	☐ ROS-IL	Roof sign illumination
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ ROS-IL2	Preparation kit for installation of roof sign illumination
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☐ ROS-ILP	Wiring kit for roof sign illumination
Cab exterior		☐ CSGN-FMX	FMX decal in the roof sign box
☒ EXTL-BAS	Exterior trim level basic	☒ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☒ DGLAS-H	Tempered door window glass	☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☒ BUMP-HD	Heavy-duty front bumper	☐ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
☐ AUXFS	Extra footstep in cab side	☐ ACCBP-F	Accessory bracket mounted on front roof
☐ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ ACCBP-FM	Accessory brackets mounted on front roof and midroof
☐ SIDEH-B	Guide rail on day cab, driver's side	☐ ACCBP-FR	Accessory brackets mounted on front and rear roof
☐ SIDSTP-R	Side ladder and guide rail on day cab, driver's side	☐ ACCBP-M	Accessory bracket mounted on midroof
☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
☐ CTILT-P-E	Electric cab tilt pump	☐ ACCBP-RM	Accessory bracket mounted on rear roof
☒ CTILT-P-M	Manual cab tilt pump	☐ RFCAR-BC	Rear mudguard carrier on back of cab
☐ FCABS-A	Air front cab suspension	☐ LADDER	Ladder on back of cab
☒ FCABS-M	Mechanical front cab suspension	☐ REFS-TW	Reflecting white cab side stripes by-packed in cab
☐ RCABS-A	Air rear cab suspension	☐ REFS-TY	Reflecting yellow cab side stripes by-packed in cab
☒ RCABS-M	Mechanical rear cab suspension	Superstructure preparations	
☐ MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	☒ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
☐ MIRC MCP	Camera Monitor System and passenger corner camera	☐ 5WH150	Fifth wheel leg height 150 mm (5.90")
☐ MIRCMS	Camera Monitor System	☐ 5WH185	Fifth wheel leg height 185 mm (7.28")
☒ MIRC MFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	☐ 5WT-FO14	Fontaine 150SP2 fixed fifth wheel, pressed steel
		☒ 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
		☐ 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

☒ 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

FMX D13 44 Tractor Diesel Rear Air FMX 44T 3A

- **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**
- **SWL-2RW** 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
- **SWL-PK** Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
- **WL-TA1A** Amber LED work lamp on trailer arch
- **WL-TA1W** White LED work lamp on trailer arch
- **WLC-H2A**
- **WLC-H2W** 2 white LED work lamps, high-mounted on back of cab (switch included)
- **WLC-PKH** Preparation kit (cables and switch) for high-mounted work lamps on back of cab
- **WLC-PKL** Preparation kit (cables and switch) for low-mounted work lamps on back of cab
- **WLC-PKLH** Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
- **ECBB-BAS** Body builder electrical centre, prepared for body builder module
- **ECBB-HIG** Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
- **ECBB-MED** Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
- **BBCHAS1** One 7-pole bodywork connector on chassis
- **BBCHAS3** Three 7-pole bodywork connectors on chassis
- **BEPR-T2** Bodywork electrical and software preparation for tipper with remote control
- **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
- **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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