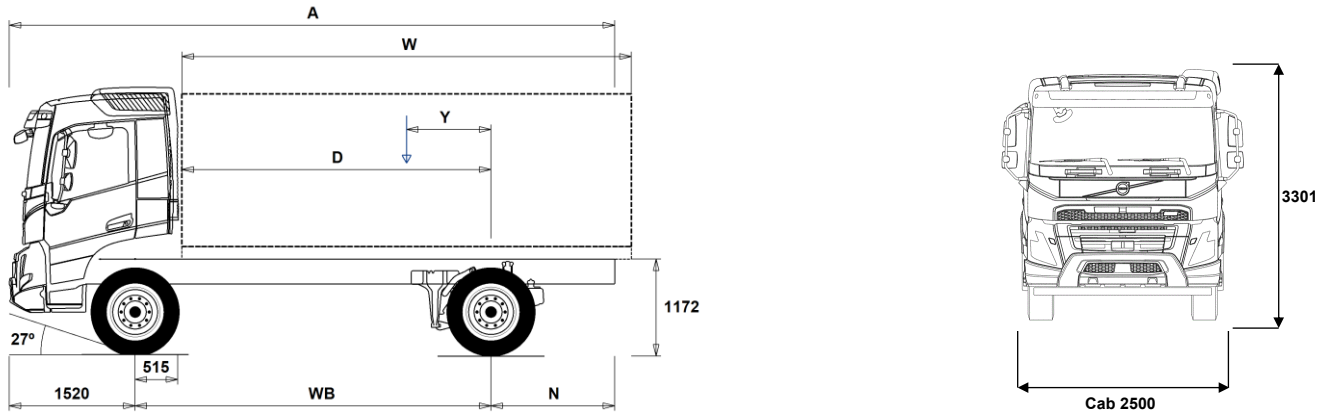


MODEL RANGE

FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A



Chassis Dimensions [mm]

WB Wheelbase	4000	4300	4600	4900
A Overall Chassis Length	7715	8165	8665	9115
D Center of rear axle to front of body	3435	3735	4035	4335
N Rear Overhang (Min.)	1395	1395	1395	1395
N Rear Overhang (Max.)	2195	2345	2545	2695
Y Center of Gravity for Payload (Min.)	150	154	162	169
Y Center of Gravity for Payload (Max.)	361	382	407	431
W Body Length (Min.)	6146	6704	7253	7806
W Body Length (Max.)	6568	7160	7743	8330

Chassis Weights [kg]

Front Axle	5140	5160	5165	5175
Rear Axle	2375	2410	2440	2460
Kerb Weight	7515	7570	7605	7635
Payload (including body, driver, fuel, etc.)	9485	9430	9395	9365

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15200	16100	17100	18100
Turning Circle Diameter Wall to Wall	16600	17500	18500	19500

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	17000	21000
Gross Combination Weight	0	40000
Front Axle	6000	8000
Rear Axle	11500	13000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.
 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.
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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 ± 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 FMX44R3A.

MODEL RANGE

FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A

Transport operation

- **UNIFORM** Basic platform vehicle

Core components

- **RAD-G2** Rear air suspension, one axle, driving, high ground clearance

- **CDCOPREP** Preparation kit for day cab cut-out (free text CA needed)
- **FMX-CREW** FMX crew cab (free-text CA needed)
- **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

- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S

- **D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13S540A** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW, 2600 Nm

- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13A520** Diesel engine, Euro 3, 12.8 litres, 520 hp/382 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
- **D13C540** Diesel engine, Euro 5, 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

- **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

- **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
- **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-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame

- **BBOX-L** Battery box on left-hand side

- **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

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

- **R315A56** Right 315-litre, D-shaped aluminium fuel tank, 560 mm high
Min volume 255l
Max volume 630l

- **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

- **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
- **ESV-VERT** Vertical 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-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-R** Wheel chock holder in the rear part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment

- **CHAIN-S** Snow chains

- **HOOK-SC** Snow chain hooks

- **TOWF-HD1** One heavy-duty front towing device

- **TOWMBRH** Towing member, high-mounted in centre of frame
- **TOWMBRL1** Towing member, low-mounted under frame

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A

<input type="checkbox"/> TOWMBRM	Towing member, medium-mounted in line with lower frame flange	– 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40
<input checked="" type="checkbox"/> RFEC-S	Straight-cut rear frame end	• Socket wrench.
<input type="checkbox"/> RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)	• Adjustable pliers.
<input type="checkbox"/> C-RI4040	Coupling Ringfeder 4040A G-150	• Allen key.
<input type="checkbox"/> C-RI4045	Coupling Ringfeder 4045A G-150	• Adjustable spanner.
<input type="checkbox"/> C-RI5050	Coupling Ringfeder 5050A G-150	• Hammer.
<input type="checkbox"/> C-RO400G	Coupling Rockinger 400 G-150	
<input type="checkbox"/> C-RO50	Coupling Rockinger 50 mm	<input checked="" type="checkbox"/> INFLAHOS
<input type="checkbox"/> C-VBG520	Coupling VBG 5200D	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
<input type="checkbox"/> C-VBG795	Coupling VBG 795V	<input type="checkbox"/> GAUGE-TP
<input type="checkbox"/> 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.	Tyre pressure gauge
<input type="checkbox"/> TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)	Powertrain equipment
<input type="checkbox"/> TREL14	14-pin trailer connection	<input type="checkbox"/> TRAP-HD
<input type="checkbox"/> TREL15	15-pin trailer connection (ADR certified)	Reinforced gearbox range housing
<input type="checkbox"/> TREL7	7-pin trailer connection (ISO 24N)	<input checked="" type="checkbox"/> DRM-BE
<input type="checkbox"/> TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)	I-Shift drive modes Economy, Standard and Performance
<input type="checkbox"/> TBC-EC	Trailer brake connection, European Community	<input type="checkbox"/> DRM-E
<input type="checkbox"/> TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)	I-Shift drive mode Economy
<input type="checkbox"/> TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)	<input checked="" type="checkbox"/> PVT-MTM
<input type="checkbox"/> TRBR-STA	Stationary trailer brake check	I-See
<input type="checkbox"/> TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability	<input checked="" type="checkbox"/> CRUIS-E
<input type="checkbox"/> RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles	I-Cruise cruise control, I-Roll included
<input type="checkbox"/> RFEND-T	Transport mudguard	<input type="checkbox"/> CRUIS-E5
<input type="checkbox"/> RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles	I-Torque cruise control, optimized for fuel economy, I-Roll included
<input type="checkbox"/> RFH-HIG	High mudguard installation height on 2nd front axle and rear axles	<input type="checkbox"/> AMSO-AUT
<input type="checkbox"/> RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles	I-Shift manual gear shifting available in automatic mode, including kick-down function
<input type="checkbox"/> 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)	<input type="checkbox"/> AVO-ENH
<input checked="" type="checkbox"/> 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 .	I-Shift with enhanced software for construction and off-road applications
Rims and tyres		<input type="checkbox"/> APF-ENH
<input checked="" type="checkbox"/> RT-STEEL	Steel rims on all axles	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
<input type="checkbox"/> SPWT-D	Spare driving wheel	<input type="checkbox"/> RET-TPT
<input checked="" type="checkbox"/> SPWT-F	Spare front wheel	Gearbox-mounted Powertronic primary retarder
<input type="checkbox"/> SWCP-R	Spare wheel carrier mounted behind rear axle	<input type="checkbox"/> TC-HWO
<input type="checkbox"/> SWCP-T	Spare wheel transport-mounted on top of frame	Cooler for hydraulic gearboxes - water/oil
<input checked="" type="checkbox"/> SWCP-TP	Spare wheel and carrier transport-mounted on top of frame	<input type="checkbox"/> TC-MAOH2
<input checked="" type="checkbox"/> 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	Extra high performance cooler for manual/I-shift gearboxes - air/oil
<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> TC-MWOH2
		High performance cooler for manual/I-Shift gearboxes - water/oil
		<input type="checkbox"/> 2COM1080
		Dual-cylinder air compressor 704 cc, 1080 l/min
		<input type="checkbox"/> 2COM1100
		Dual-cylinder air compressor 760 cc, 1100 l/min
		<input checked="" type="checkbox"/> 2COMP870
		Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
		<input type="checkbox"/> 2COMP900
		Dual-cylinder air compressor 636 cc, 900 l/min
		<input type="checkbox"/> CLU-AIRC
		Air compressor clutch with automatic declutching when not needed, to save fuel
		<input checked="" type="checkbox"/> AIRIN-HI
		High air inlet
		<input type="checkbox"/> AIRIN-LO
		Low air inlet
		<input type="checkbox"/> ACL1ST-S
		Air cleaner with extra filter element
		<input checked="" type="checkbox"/> 24A110BL
		Alternator 110 Ampere
		<input type="checkbox"/> 24A150BL
		Alternator 150 Ampere
		<input type="checkbox"/> 24A180BL
		Alternator 180 Ampere
		<input type="checkbox"/> 24AL110B
		Alternator 110 Ampere
		<input type="checkbox"/> 24AL150B
		Alternator 150 Ampere
		<input type="checkbox"/> CCV-C
		Closed crankcase ventilation
		<input type="checkbox"/> CCV-O
		Open crankcase ventilation
		<input checked="" type="checkbox"/> CCV-OX
		Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge
		<input type="checkbox"/> FUEQ-EH
		Fuel line electric heater
		<input type="checkbox"/> AF-E
		Electrically heated fuel filter
		<input checked="" type="checkbox"/> AF-R
		Hot fuel recirculation heated fuel filter
		<input checked="" type="checkbox"/> FUEFE2LW
		Large engine-mounted dual fuel filter with water separator and drain
		<input type="checkbox"/> FUEFE2SW
		Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
		<input checked="" type="checkbox"/> EST-AID
		Engine intake air heater
		<input type="checkbox"/> 220EBH15
		Engine block heater, 220 V, 1.5 kW
		<input type="checkbox"/> PTER-100
		Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
		<input type="checkbox"/> PTER-DIN
		Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
<input checked="" type="checkbox"/> Standard Equipment	<input type="checkbox"/> Optional Equipment	

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MODEL RANGE

FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A

<ul style="list-style-type: none"> <input type="checkbox"/> PTER1400 Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647 <input type="checkbox"/> HPE-F101 Engine-mounted hydraulic pump F1-101, fixed displacement, single flow <input type="checkbox"/> HPE-F41 Engine-mounted hydraulic pump F1-41, fixed displacement, single flow <input type="checkbox"/> HPE-F51 Engine-mounted hydraulic pump F1-51, fixed displacement, single flow <input type="checkbox"/> HPE-F61 Engine-mounted hydraulic pump F1-61, fixed displacement, single flow <input type="checkbox"/> HPE-F81 Engine-mounted hydraulic pump F1-81, fixed displacement, single flow <input type="checkbox"/> HPE-T53 Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow <input type="checkbox"/> HPE-T70 Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow <input type="checkbox"/> HPE-V45 Engine-mounted hydraulic pump VP1-45, variable displacement, single flow <input type="checkbox"/> HPE-V75 Engine-mounted hydraulic pump VP1-75, variable displacement, single flow <input type="checkbox"/> PTPT-D Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm <input type="checkbox"/> PTPT-F Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm <input type="checkbox"/> PTR-D Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm <input type="checkbox"/> PTR-DH Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm <input type="checkbox"/> PTR-DM Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm <input type="checkbox"/> PTR-F Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm <input type="checkbox"/> PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm <input type="checkbox"/> PTRD-D1 Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm <input type="checkbox"/> PTRD-D2 Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm <input type="checkbox"/> HPG-F101 Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow <input type="checkbox"/> HPG-F41 Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow <input type="checkbox"/> HPG-F51 Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow <input type="checkbox"/> HPG-F61 Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow <input type="checkbox"/> HPG-F81 Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow 	<ul style="list-style-type: none"> <input type="checkbox"/> HWSS-ACB Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info. <input type="checkbox"/> HWSS-FCB Collision Warning with Emergency Brake (forward) <input type="checkbox"/> LSS-DW Lane Keeping Support - lane departure warning <input type="checkbox"/> LCS2 Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side <input type="checkbox"/> LCS3 Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side <input type="checkbox"/> LCS5 Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side <input type="checkbox"/> DAS-W Driver Alert Support <input type="checkbox"/> RSSENS-W Wipers rain sensor <input type="checkbox"/> CU-ECC Automatic climate control with sun sensor <input type="checkbox"/> CU-ECC2 Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter <input checked="" type="checkbox"/> CU-MCC Manual climate control (heater/cooler function) <input checked="" type="checkbox"/> IGT-BUT Push button ignition <input type="checkbox"/> IMMOBIL Immobiliser <input type="checkbox"/> ALARM-E Anti-theft alarm for cab, superstructure and trailer <input type="checkbox"/> PHONE-PK <input type="checkbox"/> ISUNS-BS Side interior roller blind on both sides, manually manoeuvred <input checked="" type="checkbox"/> ISUNS-DS Side interior roller blind on driver's side, manually manoeuvred <input type="checkbox"/> ISUNF-B <input type="checkbox"/> ISUNF-MD <input type="checkbox"/> ISUNF-RE Interior roller blind, integrated in front shelf, electrically manoeuvred <input checked="" type="checkbox"/> ISUNF-RM Interior roller blind, integrated in front shelf, manually manoeuvred <input type="checkbox"/> ADFS Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D) <input checked="" type="checkbox"/> BUPALARM Reversing warning <input type="checkbox"/> LOADIND Load indicator, shown in instrument display and side display <input type="checkbox"/> REMC-MF Wireless remote control, multi-functional <input checked="" type="checkbox"/> FIREXT3S Fire extinguisher 3 kg, Swedish/English decal <input checked="" type="checkbox"/> WARNVEST Reflective vest, fulfils European standard EN 471 class 2 <input checked="" type="checkbox"/> WARNTRI2 Two warning triangles <input type="checkbox"/> AIDKIT First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors. <input type="checkbox"/> AIDKIT1B First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements) <input type="checkbox"/> WARNLAMP Portable amber and white warning lamp with batteries <input type="checkbox"/> LAMP-IN Inspection lamp with 10 m cable <input type="checkbox"/> BULBKIT Bulb and fuse kit <input type="checkbox"/> WRITEPAD Writing pad with paper clamp
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Cab Interior, Driving

- STWPOS-L** Left-hand drive
- STWPOS-R** Right-hand drive
- STWM-LE** Steering wheel material leather
- STGW-AD2** Manually adjustable steering wheel with neck tilt
- STGW-ADJ** Manually adjustable steering wheel
- AIRBAG** Airbag on driver's side
- DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- DRC-AUTO** Regeneration control for DPF, fully automatic (in motion)
- 1DAYB** One-day analogue tachograph, basic
- TAC-PK2** Preparation kit for tachograph
- ARSL** Additional road speed limiter control (switch in dashboard)
- ACCLF-D** Volvo torque assist - Disabled
- ACCLF-E** Volvo torque assist - Enabled
- ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off

Standard Equipment Optional Equipment

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FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A

<input checked="" type="checkbox"/> PST-CF4	Passenger seat Comfort, suspended, belt in seat	<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows
<input type="checkbox"/> PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> GLAS-UNT	Untinted windows
<input type="checkbox"/> PST-STD2	Passenger seat Regular, non-suspended	<input type="checkbox"/> SWIND-BS	Rear side window on both sides
<input type="checkbox"/> PST-STD4	Passenger seat Regular, suspended	<input type="checkbox"/> SWIND-PS	Rear side window on passenger side
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)
<input type="checkbox"/> ARMRE-BB	Two armrests on both driver's and passenger seats	<input type="checkbox"/> VANMIR	Vanity mirror in front shelf lid
<input type="checkbox"/> ARMRE-DB	Two armrests on driver's seat	<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments
<input type="checkbox"/> ARMRE-PB	Two armrests on passenger seat	<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input type="checkbox"/> ARU-BAS	Vinyl armrest upholstery		
<input type="checkbox"/> ARU-LEA	Leather armrest upholstery		
<input checked="" type="checkbox"/> FMAT-RUB	Black rubber floor mats		
<input type="checkbox"/> FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats		
<input type="checkbox"/> LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included		
<input type="checkbox"/> MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg		
<input type="checkbox"/> MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg		
<input type="checkbox"/> OLMAT-BA	Overlay mattress, 28 mm thick black textile		
<input type="checkbox"/> OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile		
<input type="checkbox"/> TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included		
<input type="checkbox"/> TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included		
<input type="checkbox"/> PH-CAB2	Cab parking heater, 2 kW		
<input type="checkbox"/> PH-ENGCA	Engine and cab parking heater		
<input type="checkbox"/> PH-SS	Short stop cab heater		
<input type="checkbox"/> SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)		
<input type="checkbox"/> ETSB-F	Storage at front of engine tunnel		
<input type="checkbox"/> ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall		
<input type="checkbox"/> ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel		
<input type="checkbox"/> ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel		
<input type="checkbox"/> ETSB-R	Storage at back of engine tunnel, against rear cab wall		
<input type="checkbox"/> ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall		
<input type="checkbox"/> ETSB-S	Storage immersed in RH side of engine tunnel		
<input type="checkbox"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)		
<input type="checkbox"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)		
<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator		
<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)		
<input checked="" type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section		
<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker		
<input checked="" type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming		
<input type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off		
<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer		
<input type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls		
<input checked="" type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)		
<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle		
<input type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm		
<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm		

Cab exterior

<input checked="" type="checkbox"/> EXTL-BAS	Exterior trim level basic
<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass
<input type="checkbox"/> DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
<input checked="" type="checkbox"/> BUMP-HD	Heavy-duty front bumper
<input type="checkbox"/> AUXFS	Extra footstep in cab side
<input type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump
<input type="checkbox"/> SIDEH-B	Guide rail on day cab, driver's side
<input type="checkbox"/> SIDSTP-R	Side ladder and guide rail on day cab, driver's side
<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
<input type="checkbox"/> CTILT-P-E	Electric cab tilt pump
<input checked="" type="checkbox"/> CTILT-P-M	Manual cab tilt pump
<input type="checkbox"/> FCABS-A	Air front cab suspension
<input checked="" type="checkbox"/> FCABS-M	Mechanical front cab suspension
<input type="checkbox"/> RCABS-A	Air rear cab suspension
<input checked="" type="checkbox"/> RCABS-M	Mechanical rear cab suspension
<input type="checkbox"/> MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
<input type="checkbox"/> MIRCMCP	Camera Monitor System and passenger corner camera
<input type="checkbox"/> MIRCMS	Camera Monitor System
<input checked="" type="checkbox"/> MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
<input checked="" type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey
<input type="checkbox"/> AD-ROOF	Roof air deflector
<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short
<input checked="" type="checkbox"/> HL-BASIC	Halogen H7 headlamps
<input type="checkbox"/> HL-LED	LED headlamps
<input type="checkbox"/> HL-LED3	LED headlamps with adaptive high beam
<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation
<input type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner
<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
<input type="checkbox"/> HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications
<input type="checkbox"/> HL-ADJ	Manually adjustable headlamp beam
<input checked="" type="checkbox"/> DRL-LED	Daytime running lamps (LED)
<input type="checkbox"/> UDRL	Without daytime running lamps (LED)
<input type="checkbox"/> ASL-RF2	Two LED spot lamps in sign box
<input type="checkbox"/> IDLAMP-A	Three amber identification lamps on mid front roof
<input type="checkbox"/> IDLAMP-W	Three white identification lamps on mid front roof
<input type="checkbox"/> IDLMPSW	Switch in cab for identification lamps
<input type="checkbox"/> BEACOA2F	Two amber LED beacons on cab front roof
<input type="checkbox"/> BEACOA2R	Two amber LED beacons on cab rear roof
<input type="checkbox"/> BEACON-P	Preparation kit for roof beacons

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).

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MODEL RANGE

FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A

- 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
- ACCB-R-AP** Accessory brackets mounted on front roof, midroof and rear roof
- ACCB-R-F** Accessory bracket mounted on front roof
- ACCB-R-FM** Accessory brackets mounted on front roof and midroof
- ACCB-R-FR** Accessory brackets mounted on front and rear roof
- ACCB-R-M** Accessory bracket mounted on midroof
- ACCB-R-R** Accessory brackets mounted on mid-roof and rear roof
- ACCB-R-RM** Accessory bracket mounted on rear roof
- FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment
- FBA-BTF** Front body attachment brackets, lower, for flexible body
- FBA-BTSP** Front body attachment brackets, lower, for semi-flexible body
- HBA-FSFB** Holes for body attachments, flexible/semi-flexible body
- HBA-SB** Holes for body attachments, stiff body
- RBA-T2** Rear body attachment brackets, lower
- AUXL-SPK** Preparation kit (wiring and a switch in dashboard) for snow plough lamps
- TAILPRE2** Tail lift preparation kit, wireless remote operation
- TAILPREP** Tail lift preparation kit
- AESW2** 2 bistable bodywork switches (marked AUX1/AUX2)
- AESW2PK** 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
- **AUXSW-4** Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)

Services

- **TGW-4GWL** Telematics gateway with 4G modem and WLAN
- **TGW-PK** Telematics gateway preparation kit
- **FMS-PK** Fleet management system gateway, preparation kit
- TSRS2** Road sign recognition (not ISA compliant)

Superstructure preparations

- 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-2FW** 2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
- SWL-2RW** 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
- SWL-4W** 4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
- SWL-PK** Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
- WL-CHPK** Preparation kit for work lamp (switch with cable to frame, by gearbox)
- WLC-H2A**
- WLC-H2W** 2 white LED work lamps, high-mounted on back of cab (switch included)
- WLC-PKCH** Preparation kit (cables and switch) for work lamp inside or outside superstructure
- 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** TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FMX D13 44 Rigid Diesel Rear Air FMX 44R 3A

Volvo Trucks. Driving Progress