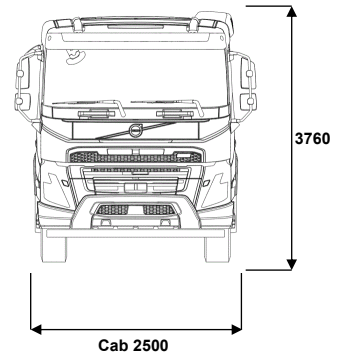
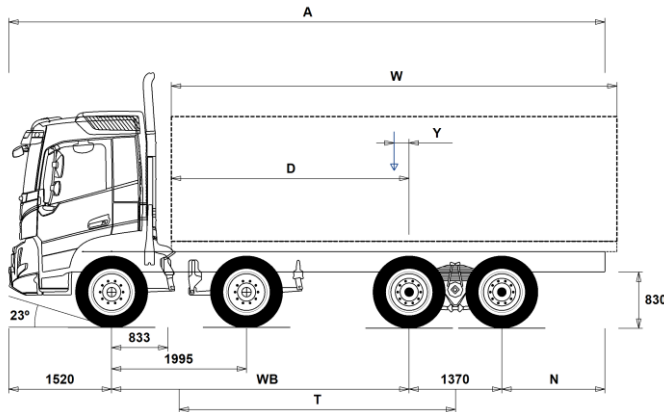


MODEL RANGE

FMX D13 84 Rigid Dual Front Axles Diesel Rear Leaf FMX 84RF 3L



Chassis Dimensions [mm]

WB Wheelbase	4300	4350	4600	4900	5100	5600	6400
A Overall Chassis Length	9565	9665	10015	10465	10815	11565	11765
D Center of rear axle to front of body	3417	3467	3717	4017	4217	4717	5517
N Rear Overhang (Min.)	825	825	825	825	715	715	1225
N Rear Overhang (Max.)	2375	2425	2525	2675	2825	3075	2475
T Theoretical Wheelbase	3988	4038	4288	4588	4788	5288	6088
Y Center of Gravity for Payload (Min.)	395	407	475	557	613	752	966
Y Center of Gravity for Payload (Max.)	395	407	475	557	613	752	966
W Body Length (Min.)	6043	6119	6483	6919	7207	7930	9102
W Body Length (Max.)	6043	6119	6483	6919	7207	7930	9102

Chassis Weights [kg]

Front Axles	7325	7345	7350	7355	7350	7345	7385
Rear Bogie	3290	3280	3300	3340	3385	3450	3480
Kerb Weight	10615	10625	10650	10695	10735	10795	10865
Payload (including body, driver, fuel, etc.)	39385	39375	39350	39305	39265	39205	39135

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100	18200	19000	20000	20600	22200	24800
Turning Circle Diameter Wall to Wall	19500	19700	20500	21400	22100	23700	26300

Plated Weights [kg]

	Design
Gross Vehicle Weight	50000
Gross Combination Weight	50000
Front Axles	18000
Rear Bogie	32000

Important Notes

Chassis Dimensions

Cab Height: +164 mm for CAB-HSLP, -703 mm for CAB-LDAY, -703 mm for CAB-LSLP, +164 mm for CAB-SLP.
 Front Axle to Back of Cab: +252 mm for CAB-HSLP and CAB-SLP, -387 mm for CAB-LDAY, +107 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. Chassis height used: CHH-HIGH.
 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 $\pm 3\%$.

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 FMX84RF3L.

MODEL RANGE

FMX D13 84 Rigid Dual Front Axles Diesel Rear Leaf FMX 84RF 3L

Transport operation

- **RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- **RC-VROUG** Very rough road conditions: more than 5% of the driven distance is on extremely poor roads or off-road.
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-XHIGH** Chassis height extra high - approx. 1030 mm above ground level
- **RADD-TR2** Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)
- **RADD-TR3** Rear leaf suspension - two axles, both driving (max. technical bogie load 38 tonnes)
- **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)
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **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
- **DIESEL** Diesel fuel
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTH3210F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F
- **RTH3212F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F
- **RTH3312** Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes
- **RTH3815** Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes

Packages

- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **INFOBASE** Information package, basic (without side display)

■ Standard Equipment

□ Optional Equipment

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

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■ INFOHIGH

Information package, high (with side display)

Chassis

- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **FAL18.0** Front axle load 18.0 tonnes, double front axles
- **FAL20.0** Front axle load 20.0 tonnes, double front axles
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL26** Rear axles load 26 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RAL38** Rear axles load 38 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSAP2** Heavy duty rear suspension application (with reinforcements)
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **PSS-DUAL** Dual power steering system
- **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-MUL** Rear multi-leaf springs
- **RST-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **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-FBEB** Frame inner liner from front of bogie to end of bogie
- **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
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R315S56** Right 315-litre, D-shaped steel fuel tank, 560 mm high
Min volume 315l
Max volume 630l
- **UL-FUEL** Without left side fuel tank
Min volume 170l
Max volume 350l
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side
- **ADB032** AdBlue tank: usable volume 32 litres, mounted, mounted on chassis 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
- **FCAP-L** Lockable diesel and AdBlue filler caps

MODEL RANGE

FMX D13 84 Rigid Dual Front Axles Diesel Rear Leaf FMX 84RF 3L

■ FUFF-AS □ FUFF-ATS	Fuel filling anti-spillage device Fuel filling anti-theft and anti-spillage device	□ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
□ ESH-REAR □ ESH-RIGH ■ ESH-VERT □ ESV-VERT	Horizontal silencer, rear exhaust outlet Horizontal silencer, right exhaust outlet Horizontal silencer, vertical exhaust outlet on right-hand side Vertical silencer, vertical exhaust outlet on right-hand side	□ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
□ EXST-SSP ■ EXST-ST	Vertical exhaust top pipe, bright polished stainless steel Vertical exhaust top pipe, aluminised steel	□ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
□ WHC-FIX2 □ WHC-FOL2	Two non-collapsible wheel chocks Two collapsible wheel chocks	□ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
□ WHCP-F □ WHCP-R □ WHCP-T	Wheel chock holder in the front part of the vehicle Wheel chock holder in the rear part of the vehicle Wheel chock holder by-packed in cab outer luggage compartment	□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
□ TOWMBRH □ TOWMBRM	Towing member, high-mounted in centre of frame Towing member, medium-mounted in line with lower frame flange	□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
■ RFEC-S □ RFEC-U	Straight-cut rear frame end Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)	■ RT-STEEL	Steel rims on all axles
□ C-RI4040 □ C-RI4045 □ C-RI5050 □ C-RO400G □ C-RO50 □ C-VBG520 □ C-VBG795	Coupling Ringfeder 4040A G-150 Coupling Ringfeder 4045A G-150 Coupling Ringfeder 5050A G-150 Coupling Rockinger 400 G-150 Coupling Rockinger 50 mm Coupling VBG 5200D Coupling VBG 795V	□ SPWT-D ■ SPWT-F	Spare driving wheel Spare front wheel
□ 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.	□ SWCP-LF ■ SWCP-T □ SWCP-TP	Spare wheel carrier on left side in front of rear axle Spare wheel transport-mounted on top of frame Spare wheel and carrier transport-mounted on top of frame
□ TREL-PK □ TREL15 □ TREL7-7	Trailer electrical preparation kit (chassis/cab wiring) 15-pin trailer connection (ADR certified) 2x7-pin trailer connection (ISO 24N+24S, non-ADR)	■ 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
□ TBC-EC	Trailer brake connection, European Community	■ 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.
□ TRBR-HCF □ TRBR-HCR □ TRBR-STA	Full-pressure, hand-controlled trailer brake check (8 bar) Reduced-pressure, hand-controlled trailer brake check (4 bar) Stationary trailer brake check	Powertrain equipment	
□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability	□ TRAP-HD	Reinforced gearbox range housing
□ FFEND-B □ FFEND-T	Mudguards on second front axle Transport-mounted mudguards on second front axle	■ DRM-BE □ DRM-E	I-Shift drive modes Economy, Standard and Performance I-Shift drive mode Economy
□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles	■ CRUIS-E □ CRUIS-E5	I-Cruise cruise control, I-Roll included I-Torque cruise control, optimized for fuel economy, I-Roll included
□ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles	■ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function
□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles	□ AVO-ENH	I-Shift with enhanced software for construction and off-road applications
□ RFH-LOW	Low 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)
□ ATANK-AL ■ ATANK-ST	Aluminium air tanks Steel air tanks	□ CD43-O	Dual-plate clutch, plate diameter 430 mm
■ 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)	□ RET-TPT	Gearbox-mounted Powertronic primary retarder
■ 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-HWO ■ TC-MAOH2 □ TC-MWOH2	Cooler for hydraulic gearboxes - water/oil Extra high performance cooler for manual/I-shift gearboxes - air/oil High performance cooler for manual/I-Shift gearboxes - water/oil
		□ 2COM1080 ■ 2COMP900	Dual-cylinder air compressor 704 cc, 1080 l/min Dual-cylinder air compressor 636 cc, 900 l/min
		■ AIRIN-HI □ AIRIN-LO	High air inlet Low air inlet
		■ ACL1ST-S	Air cleaner with extra filter element
		□ 24A110BL □ 24A150BL □ 24A180BL	Alternator 110 Ampere Alternator 150 Ampere Alternator 180 Ampere

Rims and tyres

■ Standard Equipment

□ Optional Equipment

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FMX D13 84 Rigid Dual Front Axles Diesel Rear Leaf FMX 84RF 3L

■ 24AL110B	Alternator 110 Ampere	□ ARSL	Additional, temporary road speed limiter control (switch in dashboard)
□ 24AL150B	Alternator 150 Ampere	■ ACCLF-D	Volvo torque assist - Disabled
■ CCV-O	Open crankcase ventilation	□ ACCLF-E	Volvo torque assist - Enabled
■ PRIM-MAN	Manual priming pump for removal of air in the fuel system	□ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
□ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	□ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
□ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	□ HWSS-FCB	Collision Warning with Emergency Brake (forward)
□ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	□ LSS-DW	Lane Keeping Support - lane departure warning
□ PTER1400	Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647	□ LSS-DW3	Pilot Assist - active, continuous lane keeping
□ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow	□ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side
□ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow	□ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
□ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow	□ DAS-W	Driver Alert Support, monitoring of vehicle handling
□ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow	□ DAS-W2	Driver Alert Support, monitoring of vehicle handling and driver attention
□ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	■ PB-AUT2	Parking brake applied automatically when driver leaves the seat
□ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	□ RSSENS-W	Wipers rain sensor
□ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	□ CU-ECC	Automatic climate control with sun sensor
□ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
□ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	■ CU-MCC	Manual climate control (heater/cooler function)
□ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	□ IGT-BUT	Push button ignition
□ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
□ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	□ PHONE-PK	
□ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
□ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
□ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	□ ISUNF-B	
□ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	□ ISUNF-MD	Interior roller blind, integrated in front shelf, electrically manoeuvred
□ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	□ ISUNF-RE	Interior roller blind, integrated in front shelf, manually manoeuvred
□ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	■ ISUNF-RM	
□ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
□ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	■ BUPALARM	Reversing warning
□ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	□ REMC-MF	Wireless remote control, multi-functional
□ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	□ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
		□ 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)
		■ WRITEPAD	Writing pad with paper clamp
Cab Interior, Driving		Cab Interior, Living	
□ STWPOS-L	Left-hand drive	■ DST-CF1	Driver's seat Comfort
□ STWPOS-R	Right-hand drive	□ DST-CF4	Driver's seat Comfort, belt in seat
□ STWM-LE	Steering wheel material leather	□ SBD-RED	Red safety belts, passenger and driver seats
□ STGW-AD2	Manually adjustable steering wheel with neck tilt	□ SBPRE-DS	Driver's seat belt pretensioner
■ STGW-ADJ	Manually adjustable steering wheel	□ PST-CF4	Passenger seat Comfort, suspended, belt in seat
□ AIRBAG	Airbag on driver's side		
■ 1DAYB	One-day analogue tachograph, basic		
□ 1DAYDIG	One-day digital tachograph, EC approved		
□ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved		

■ Standard Equipment

□ Optional Equipment

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■ PST-STD2 □ PST-STD4	Passenger seat Regular, non-suspended Passenger seat Regular, suspended	□ AUXFS	Extra footstep in cab side
□ ARMRE-DB	Two armrests on driver's seat	■ GUARD-EH	Guard plate for cooling pipes and oil sump
□ ARU-BAS □ ARU-LEA	Vinyl armrest upholstery Leather armrest upholstery	□ SIDEH-B □ SIDSTP-R	Guide rail on day cab, driver's side Side ladder and guide rail on day cab, driver's side
■ FMAT-RUB □ FMAT-TX2	Black rubber floor mats Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	□ CTILT-P-E ■ CTILT-P-M	Electric cab tilt pump Manual cab tilt pump
□ MATL-FI □ MATL-SF	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	■ FCABS-A ■ FCABS-M	Air front cab suspension Mechanical front cab suspension
□ OLMAT-BA □ OLMAT-PR	Overlay mattress, 28 mm thick black textile Overlay mattress Premium, 35 mm thick black textile	□ RCABS-A ■ RCABS-M	Air rear cab suspension Mechanical rear cab suspension
□ TBK60F □ TBK70F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	□ MIRCFCPX ■ MIRCOMFX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX) Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
□ PH-CAB2	Cab parking heater, 2 kW	■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	■ SUNV-H	Exterior front sun visor, transparent dark-grey
□ ETSB-F ■ ETSB-R	Storage at front of engine tunnel Storage at back of engine tunnel, against rear cab wall	□ AD-ROOF	Roof air deflector
□ RUS-BAS □ RUS-HIG	Storage in rear upper cab, 154 litres (300 mm high) Storage in rear upper cab, 245 litres (440 mm high)	□ AD-SIDES	Cab side air deflectors, short
□ REF-ICPK □ REFR-RUS	Preparation kit for refrigerator Refrigerator 28-litre, with dividers, on rear upper wall	■ HL-BASIC □ HL-LED □ HL-LED3	Halogen H7 headlamps LED headlamps LED headlamps with adaptive high beam
□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	□ HBDA-A	Automatic main beam deactivation and reactivation
□ BOTH-D	One bottle holder under dashboard centre section	□ 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-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	□ HL-ADJ	Manually adjustable headlamp beam
□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	■ DRL-LED	Daytime running lamps (LED)
□ RH-EE ■ RH-ER	Roof skylight/emergency exit, tinted glass (not a hatch) Roof hatch, electrically operated, steel, with emergency exit handle	□ ASL-RF2	Two LED spot lamps in sign box
□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ IDLAMP-W	Three white identification lamps on mid front roof
□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	■ BEACOA2F □ BEACOA2R □ BEACON-P □ BEACONA4	Two amber LED beacons on cab front roof Two amber LED beacons on cab rear roof Preparation kit for roof beacons Four amber LED beacons on roof - two on front, two on rear
■ GLAS-UNT	Untinted windows	□ CABPT-R1 ■ CABPT-R2	One front cab roof pass-through on passenger side Two front cab roof pass-throughs, one on each side
□ SWIND-BS	Rear side window on both sides	□ SPOTP-F □ SPOTP-R □ SPOTP-RF	Preparation kit for spot lamp in cab front, max 280 W Preparation kit for spot lamp in cab roof, max 280 W Preparation kit for spot lamp in cab roof and front, max 280 W
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ ROS-IL □ ROS-IL2	Roof sign illumination Preparation kit for installation of roof sign illumination
□ VANMIR	Vanity mirror in front shelf lid	□ CSGN-FMX	FMX decal in roof sign box
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	■ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
Cab exterior		■ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
■ EXTL-BAS	Exterior trim level basic	□ ACCBP-R	Accessory brackets mounted on front roof, midroof and rear roof
■ DGLAS-H □ DGLAS-L	Tempered door window glass Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	■ ACCBP-F □ ACCBP-FM □ ACCBP-FR □ ACCBP-M □ ACCBP-R □ ACCBP-RM	Accessory bracket mounted on front roof Accessory brackets mounted on front roof and midroof Accessory brackets mounted on front and rear roof Accessory bracket mounted on midroof Accessory brackets mounted on rear roof Accessory brackets mounted on mid-roof and rear roof
■ BUMP-HD	Heavy-duty front bumper	Superstructure preparations	

■ 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 84 Rigid Dual Front Axles Diesel Rear Leaf FMX 84RF 3L

- **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-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
- **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-BTSF** 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
- **CRANEPK1** Frame-mounted crane interface plates, up to 10 tonne-metres
- **CRANEPK2** Frame-mounted crane interface plates, up to 20 tonne-metres
- **CRANEPK4** Frame-mounted crane interface plates, up to 40 tonne-metres
- **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
- **TSRS2** Road sign recognition (not ISA compliant)

Volvo Trucks. Driving Progress