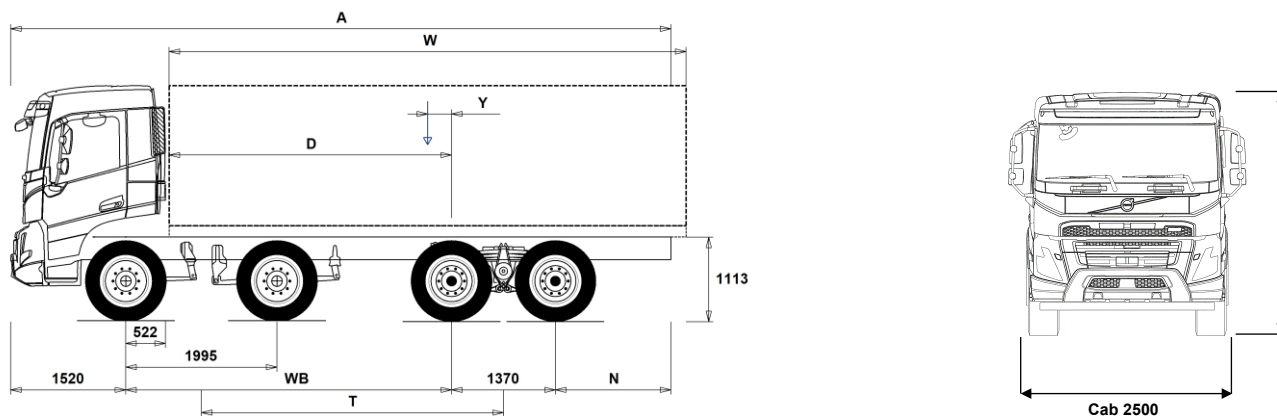


MODEL RANGE

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	3728	3778	4028	4328	4528	5028	5828
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.)	974	996	1105	1237	1326	1546	1937
Y Center of Gravity for Payload (Max.)	974	996	1105	1237	1326	1546	1937
W Body Length (Min.)	5510	5565	5847	6183	6406	6966	7783
W Body Length (Max.)	5510	5565	5847	6183	6406	6966	7783

Chassis Weights [kg]

Front Axles	7030	7020	7015	6985	6975	6945	6600
Rear Bogie	2780	2795	2870	2940	3000	3100	3285
Kerb Weight	9810	9815	9885	9925	9975	10045	9885
Payload (including body, driver, fuel, etc.)	31190	31185	31115	31075	31025	30955	31115

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	41000
Gross Combination Weight	44000
Front Axles	20000
Rear Bogie	21000

Important Notes

Chassis Dimensions

Cab Height: +374 mm for CAB-HSLP, -204 mm for CAB-LDAY, -204 mm for CAB-LSLP, +4 mm for CAB-SLP.
 Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP, +1 mm for CAB-LDAY, +418 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-XHIG** Chassis height extra high - approx. 1030 mm above ground level
- **RADD-BR** Rear leaf suspension - two axles, both driving (B-ride)
- **RADD-TR1** Rear leaf suspension - two axles, both driving (max. technical bogie load 26 tonnes)
- **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
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **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
- **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-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

- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

Packages

- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)
- **CHASPAC** Rigid chassis package

Chassis

- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **FAL16.0** Front axle load 16.0 tonnes, double front axles
- **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
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RAL38** Rear axles load 38 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **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
- **PSS-SING** Single 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
- **EBS-STD** EBS (Electronic Braking System), Standard 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
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **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
- **R330A71** Right 330-litre, D-shaped aluminium fuel tank, 710 mm high
Min volume 255l
Max volume 650l
- **UL-FUEL** Without left side fuel tank

■ Standard Equipment

□ Optional Equipment

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

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	Min volume 160l Max volume 240l		
■ ADTP-L □ ADTP-LF □ ADTP-R	AdBlue tank on left hand side AdBlue tank on left hand side at the front AdBlue tank on right hand side	□ RFH-BAS □ RFH-HIG □ RFH-LOW	Basic mudguard installation height on 2nd front axle and rear axles High mudguard installation height on 2nd front axle and rear axles Low mudguard installation height on 2nd front axle and rear axles
□ ADB032 □ ADB048 ■ ADB064	AdBlue tank: usable volume 32 litres, mounted between front axles AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	■ ATANK-AL □ ATANK-ST ■ TL-LED ■ BLIGHT-E	Aluminium air tanks Steel air tanks LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector) 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 .
■ FCAP-L ■ FUFF-AS □ FUFF-ATS □ ESH-LEFT □ ESH-REAR □ ESV-VERT □ EXST-SSP □ EXST-ST □ WHC-FIX2 ■ WHC-FOL2 ■ WHCP-F □ WHCP-R □ WHCP-T □ TB-L80 □ TB-R80 □ SUP-BAS ■ SUP-LOW □ CHAIN-S □ HOOK-SC □ RFEC-S ■ RFEC-U □ C-RI4040 □ C-RI4045 □ C-RI5050 □ C-RO50 □ C-VBG520 □ C-VBG795 □ TOWR-ONE □ TREL-PK □ TREL14 □ TBC-EC □ TRBR-HCR □ TRBR-STA □ TRB-STRE □ RUP-FOSL □ FFEND-B □ FFEND-T □ RFEND-B	Lockable diesel and AdBlue filler caps Fuel filling anti-spillage device Fuel filling anti-theft and anti-spillage device Horizontal silencer, left exhaust outlet Horizontal silencer, rear exhaust outlet Vertical silencer, vertical exhaust outlet on right-hand side Vertical exhaust top pipe, bright polished stainless steel Vertical exhaust top pipe, aluminised steel Two non-collapsible wheel chocks Two collapsible wheel chocks 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 Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm Standard side underrun protection, aluminium Low side underrun protection, aluminium Snow chains Snow chain hooks Straight-cut rear frame end Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications) Coupling Ringfeder 4040A G-150 Coupling Ringfeder 4045A G-150 Coupling Ringfeder 5050A G-150 Coupling Rockinger 50 mm Coupling VBG 5200D Coupling VBG 795V 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. Trailer electrical preparation kit (chassis/cab wiring) 14-pin trailer connection Trailer brake connection, European Community Reduced-pressure, hand-controlled trailer brake check (4 bar) Stationary trailer brake check Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant Mudguards on second front axle Transport-mounted mudguards on second front axle Rear 3-piece mudguards (anti-spray) on all rear axles	■ RT-AL □ RT-AL1 □ RT-AL1DU □ RT-ALDP □ RT-ALDPD □ RT-ALDU □ RT-STEEL □ WCAP □ SPWT-D □ SPWT-F □ SWCP-T □ SWCP-TP □ JACK-12T □ JACK-15T ■ JACK-20T ■ TOOLKIT □ INFLAHOS	Brushed aluminium rims with standard holes (long stud fixing) on all axles LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles Brushed aluminium rims with countersunk holes (short stud fixing) on all axles Steel rims on all axles Wheel caps Spare driving wheel Spare front wheel Spare wheel transport-mounted on top of frame Spare wheel and carrier transport-mounted on top of frame Hydraulic jack, 12 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. Height 180-315 mm, weight 7.0 kg Hydraulic jack, 15 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. Height 225-438 mm, weight 9.4 kg 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 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. Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).

Ref: FMX 84RF 3L 01 KOR 2025-02-19 ENGV

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

☐ GAUGE-TP	Tyre pressure gauge	☐ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
Powertrain equipment		☐ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
☒ TRAP-HD	Reinforced gearbox range housing	☐ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
☒ DRM-BE	I-Shift drive modes Economy, Standard and Performance	☐ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
☐ DRM-E	I-Shift drive mode Economy	☐ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
☐ PVT-BAS	I-See	☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
☒ CRUIS-E	I-Cruise cruise control, I-Roll included	☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
☐ CRUIS-E5	I-Torque cruise control, optimized for fuel economy, I-Roll included	☒ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
☒ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
☐ AVO-ENH	I-Shift with enhanced software for construction and off-road applications	☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
☐ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
☐ CD43-O	Dual-plate clutch, plate diameter 430 mm	☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
☐ RET-TH	Gearbox-mounted, hydrodynamic oil retarder	Cab Interior, Driving	
☐ TC-HWO	Cooler for hydraulic gearboxes - water/oil	☒ STWPOS-L	Left-hand drive
☐ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil	☒ STWM-LE	Steering wheel material leather
☒ TC-MWO	Basic performance cooler for manual/I-Shift gearboxes - water/oil	☒ STGW-AD2	Manually adjustable steering wheel with neck tilt
☐ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil	☐ STGW-ADJ	Manually adjustable steering wheel
☐ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min	☒ AIRBAG	Airbag on driver's side
☒ 2COM1100	Dual-cylinder air compressor 760 cc, 1100 l/min	☒ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
☐ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min	☒ 1DAYB	One-day analogue tachograph, basic
☐ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min	☒ TAC-PK2	Preparation kit for tachograph
☒ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel	☐ ARSL	Additional road speed limiter control (switch in dashboard)
☐ AIRIN-HI	High air inlet	☒ ACCLF-D	Volvo torque assist - Disabled
☒ AIRIN-LO	Low air inlet	☐ ACCLF-E	Volvo torque assist - Enabled
☒ ACL1ST-S	Air cleaner with extra filter element	☒ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
☐ 24A110BL	Alternator 110 Ampere	☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
☒ 24A150BL	Alternator 150 Ampere	☒ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
☐ 24A180BL	Alternator 180 Ampere	☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)
☐ 24AL150B	Alternator 150 Ampere	☒ LSS-DW	Lane Keeping Support - lane departure warning
☒ CCV-C	Closed crankcase ventilation	☐ LSS-DW3	Pilot Assist - active, continuous lane keeping
☐ CCV-O	Open crankcase ventilation	☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
☒ PRIM-EL	Electrical priming pump for removal of air in the fuel system	☒ LCS4	Side Collision Avoidance Support, side collision warning, both sides
☐ FUEQ-EH	Fuel line electric heater	☒ DAS-W	Driver Alert Support
☐ AF-E	Electrically heated fuel filter	☒ RSENS-W	Wipers rain sensor
☒ AF-R	Hot fuel recirculation heated fuel filter	☒ CU-ECC	Automatic climate control with sun sensor
☒ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
☐ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	☐ CU-MCC	Manual climate control (heater/cooler function)
☒ EST-AID	Engine intake air heater	☒ IGT-BUT	Push button ignition
☐ 220EBH15	Engine block heater, 220 V, 1.5 kW	☒ IMMOBIL	Immobiliser
☐ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
☐ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	☒ BUPMON	Reversing camera
☐ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ PHONE-PK	
☐ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow		
☐ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow		
☐ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow		

☒ Standard Equipment

☐ Optional Equipment

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■ ISUNS-BS Side interior roller blind on both sides, manually manoeuvred ■ ISUNS-DS Side interior roller blind on driver's side, manually manoeuvred ■ ISUNF-RE Interior roller blind, integrated in front shelf, electrically manoeuvred □ ISUNF-RM Interior roller blind, integrated in front shelf, manually manoeuvred □ ADFS Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D) ■ BUPALARM Reversing warning ■ REMC-MF Wireless remote control, multi-functional ■ FIREXT3S Fire extinguisher 3 kg, Swedish/English decal □ WARNVEST Reflective vest, fulfils European standard EN 471 class 2 ■ WARNTRI2 Two warning triangles ■ AIDKIT First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors. ■ WRITEPAD Writing pad with paper clamp	□ REF-ICPK Preparation kit for refrigerator □ REFR-RUS Refrigerator 28-litre, with dividers, on rear upper wall □ MICRO-PK Preparation kit for microwave oven (electrical cables to front shelf) ■ BOTH-D One bottle holder under dashboard centre section □ COFMA-PK Preparation kit (24 V) for coffee maker □ INLI-BAS Interior white light with smooth light transition at on/off, no dimming ■ INLI-NL Interior white and red (night) light with smooth light transition at on/off □ INLI-NLD Interior white and red (night) light with smooth light transition at on/off and dimmer □ ARL-FLEX Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls □ RH-EE Roof skylight/emergency exit, tinted glass (not a hatch) ■ RH-ER Roof hatch, electrically operated, steel, with emergency exit handle □ RH-ETR Roof hatch, electrically operated, tinted glass, rear opening 50 mm □ RH-MTR Roof hatch, manually operated, tinted glass, rear opening 50 mm ■ GLAS-TIN Tinted windows □ SWIND-BS Rear side window on both sides □ SWIND-PS Rear side window on passenger side □ AWIND-RF Fixed window in back of cab (without curtains) □ VANMIR Vanity mirror in front shelf lid □ AS-FUS One extra shelf in each of the two front upper storage compartments □ INFOT-PK Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
Cab Interior, Living	
■ DST-CF6 Driver's seat Comfort, belt in seat, heated, ventilated □ DST-LUX1 Driver's seat Deluxe, belt in seat, heated, ventilated □ SBD-RED Red safety belts, passenger and driver seats □ SBPRE-DS Driver's seat belt pretensioner □ PST-BAS1 Passenger seat Basic, non-suspended □ PST-CF4 Passenger seat Comfort, suspended, belt in seat □ PST-CF5 Passenger seat Comfort, suspended, belt in seat, electrically heated □ PST-STD2 Passenger seat Regular, non-suspended ■ PST-STD4 Passenger seat Regular, suspended □ SBPRE-PS Passenger seat belt pretensioner ■ ARMRE-BB Two armrests on both driver's and passenger seats □ ARMRE-DB Two armrests on driver's seat □ ARMRE-PB Two armrests on passenger seat □ ARU-BAS Vinyl armrest upholstery ■ ARU-LEA Leather armrest upholstery □ FMAT-RUB Black rubber floor mats ■ FMAT-TX2 Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats □ LBK70 Lower fixed bed 2000x700 mm, non-foldable, safety net included □ MATL-FI Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg □ MATL-SF Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg □ OLMAT-BA Overlay mattress, 28 mm thick black textile □ OLMAT-PR Overlay mattress Premium, 35 mm thick black textile □ TBK60F Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included □ TBK70F Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included ■ PH-CAB2 Cab parking heater, 2 kW □ PH-ENGCA Engine and cab parking heater □ PH-SS Short stop cab heater □ SLCP-BAS Basic sleeper control panel (interior light, parking heater, roof hatch, door locks) ■ ETSB-FRS Storage at front of engine tunnel and immersed in RH side of tunnel □ ETSB-FS Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel □ ETSB-S Storage immersed in RH side of engine tunnel ■ RUS-BAS Storage in rear upper cab, 154 litres (300 mm high) □ RUS-HIG Storage in rear upper cab, 245 litres (440 mm high)	■ EXTL-BAS Exterior trim level basic ■ DGLAS-H Tempered door window glass □ DGLAS-L Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation. ■ BUMP-HD Heavy-duty front bumper □ AUXFS Extra footstep in cab side ■ GUARD-EH Guard plate for cooling pipes and oil sump □ SIDEH-B Guide rail on day cab, driver's side □ SIDSTP-R Side ladder and guide rail on day cab, driver's side ■ BUGNET Insect screen (PVC-coated fibreglass) in front of radiator ■ CTILTP-E Electric cab tilt pump □ CTILTP-M Manual cab tilt pump □ FCABS-A Air front cab suspension ■ FCABS-M Mechanical front cab suspension ■ RCABS-A Air rear cab suspension □ RCABS-M Mechanical rear cab suspension ■ MIRCFCPX Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX) □ MIRCMCP Camera Monitor System and passenger corner camera □ MIRCMS Camera Monitor System ■ AMIR-F20 Front close-view mirror above windscreen, passenger side (radius 200 mm) ■ SUNV-H Exterior front sun visor, transparent dark-grey □ AD-ROOF Roof air deflector □ AD-SIDES Cab side air deflectors, short □ HL-BASIC Halogen H7 headlamps

■ Standard Equipment

□ Optional Equipment

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

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MODEL RANGE

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

■ HL-LED LED headlamps □ HL-LED3 LED headlamps with adaptive high beam □ HBDA-A Automatic main beam deactivation and reactivation ■ HL-CLEAN High-pressure headlamp cleaner □ HLP-ST Steel headlamp protectors (steel and plastic for FMX) □ HLP-ST2 Steel and plastic headlamp protectors with steel grating for extra rough applications □ HL-ADJ Manually adjustable headlamp beam ■ DRL-LED Daytime running lamps (LED) □ UDRL Without daytime running lamps (LED) □ ASL-RF2 Two LED spot lamps in sign box □ IDLAMP-A Three amber identification lamps on mid front roof □ IDLAMP-W Three white identification lamps on mid front roof □ IDLMPSW Switch in cab for identification lamps □ BEACOA2F Two amber LED beacons on cab front roof □ BEACOA2R Two amber LED beacons on cab rear roof □ BEACON-P Preparation kit for roof beacons □ BEACONA4 Four amber LED beacons on roof - two on front, two on rear □ CABPT-R1 One front cab roof pass-through on passenger side ■ CABPT-R2 Two front cab roof pass-throughs, one on each side □ SPOTP-F Preparation kit for spot lamp in cab front, max 280 W □ SPOTP-R Preparation kit for spot lamp in cab roof, max 280 W □ SPOTP-RF Preparation kit for spot lamp in cab roof and front, max 280 W □ ROS-IL2 Preparation kit for installation of 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 ■ 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	□ 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 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". ■ 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-FSPB 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)
Superstructure preparations ■ 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	

■ Standard Equipment

□ Optional Equipment

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