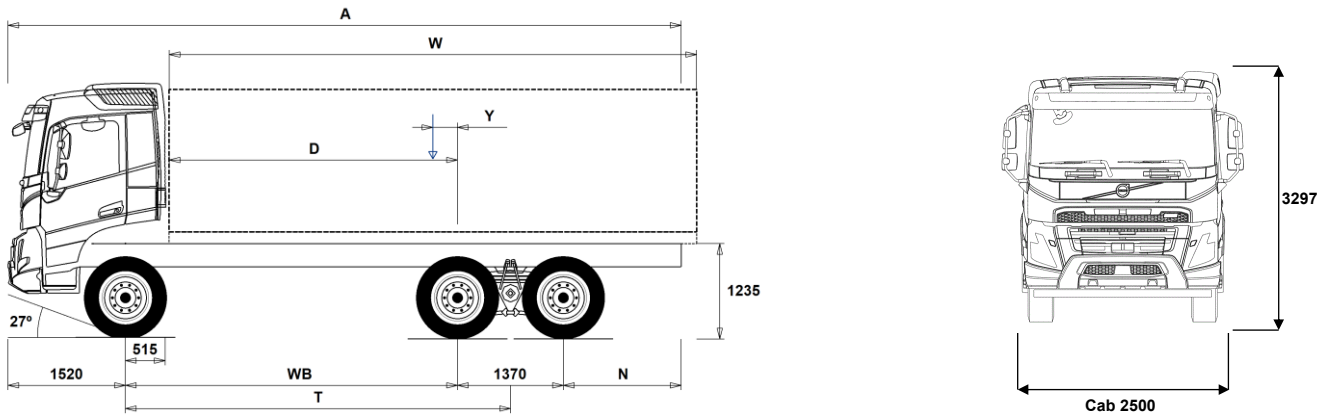


# MODEL RANGE

FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 3L



## Chassis Dimensions [mm]

WB Wheelbase	3600	3700	3900	4300	4600
A Overall Chassis Length	8415	8615	8915	9565	10015
D Center of rear axle to front of body	3035	3135	3335	3735	4035
N Rear Overhang (Min.)	825	825	825	825	825
N Rear Overhang (Max.)	1925	2025	2125	2375	2525
T Theoretical Wheelbase	4285	4385	4585	4985	5285
Y Center of Gravity for Payload (Min.)	-222	-213	-194	-161	-136
Y Center of Gravity for Payload (Max.)	-222	-213	-194	-161	-136
W Body Length (Min.)	6513	6694	7057	7790	8340
W Body Length (Max.)	6513	6694	7057	7790	8340

## Chassis Weights [kg]

Front Axle	5315	5320	5335	5375	5400
Rear Bogie	4110	4120	4145	4190	4210
Kerb Weight	9425	9440	9480	9565	9610
Payload (including body, driver, fuel, etc.)	15575	15560	15520	15435	15390

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100	16400	17100	18400	19400
Turning Circle Diameter Wall to Wall	17500	17800	18500	19800	20800

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	25000	34000
Gross Combination Weight	0	60000
Front Axle	7000	8000
Rear Bogie	18000	26000

## 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 FMX66R3L.

# MODEL RANGE

## FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 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

- **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)
- **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
- **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

- **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)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **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
- **RAL21** Rear axles load 21 tonnes
- **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)
- **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-MUL** Rear multi-leaf springs
- **RST-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 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-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-FBEF** Frame inner liner from front of bogie 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

- Standard Equipment
- Optional Equipment

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# MODEL RANGE

## FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 3L

<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>ADB112</b> AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side</li> <li>■ <b>FCAP-L</b> Lockable diesel and AdBlue filler caps</li> <li>■ <b>FUFF-AS</b> Fuel filling anti-spillage device</li> <li><input type="checkbox"/> <b>FUFF-ATS</b> Fuel filling anti-theft and anti-spillage device</li> <li>■ <b>ESH-REAR</b> Horizontal silencer, rear exhaust outlet</li> <li><input type="checkbox"/> <b>ESH-VERT</b> Horizontal silencer, vertical exhaust outlet on right-hand side</li> <li><input type="checkbox"/> <b>ESV-VERT</b> Vertical silencer, vertical exhaust outlet on right-hand side</li> <li><input type="checkbox"/> <b>EXST-SSP</b> Vertical exhaust top pipe, bright polished stainless steel</li> <li><input type="checkbox"/> <b>EXST-ST</b> Vertical exhaust top pipe, aluminised steel</li> <li><input type="checkbox"/> <b>WHC-FIX2</b> Two non-collapsible wheel chocks</li> <li>■ <b>WHC-FOL2</b> Two collapsible wheel chocks</li> <li><input type="checkbox"/> <b>WHCP-F</b> Wheel chock holder in the front part of the vehicle</li> <li><input type="checkbox"/> <b>WHCP-M</b> Wheel chock holder in the middle part of the vehicle</li> <li><input type="checkbox"/> <b>WHCP-R</b> Wheel chock holder in the rear part of the vehicle</li> <li>■ <b>WHCP-T</b> Wheel chock holder by-packed in cab outer luggage compartment</li> <li><input type="checkbox"/> <b>TB-L80</b> Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm</li> <li><input type="checkbox"/> <b>TB-R80</b> Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm</li> <li><input type="checkbox"/> <b>CHAIN-S</b> Snow chains</li> <li><input type="checkbox"/> <b>HOOK-SC</b> Snow chain hooks</li> <li><input type="checkbox"/> <b>TOWMBRH</b> Towing member, high-mounted in centre of frame</li> <li><input type="checkbox"/> <b>TOWMBRL1</b> Towing member, low-mounted under frame</li> <li><input type="checkbox"/> <b>TOWMBRM</b> Towing member, medium-mounted in line with lower frame flange</li> <li>■ <b>RFEC-S</b> Straight-cut rear frame end</li> <li><input type="checkbox"/> <b>RFEC-U</b> Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)</li> <li><input type="checkbox"/> <b>C-RI4040</b> Coupling Ringfeder 4040A G-150</li> <li><input type="checkbox"/> <b>C-RI4045</b> Coupling Ringfeder 4045A G-150</li> <li><input type="checkbox"/> <b>C-RI5050</b> Coupling Ringfeder 5050A G-150</li> <li><input type="checkbox"/> <b>C-RO400G</b> Coupling Rockinger 400 G-150</li> <li><input type="checkbox"/> <b>C-RO50</b> Coupling Rockinger 50 mm</li> <li><input type="checkbox"/> <b>C-VBG520</b> Coupling VBG 5200D</li> <li><input type="checkbox"/> <b>C-VBG795</b> Coupling VBG 795V</li> <li><input type="checkbox"/> <b>TOWR-ONE</b> 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.</li> <li><input type="checkbox"/> <b>TREL-PK</b> Trailer electrical preparation kit (chassis/cab wiring)</li> <li><input type="checkbox"/> <b>TREL14</b> 14-pin trailer connection</li> <li><input type="checkbox"/> <b>TREL15</b> 15-pin trailer connection (ADR certified)</li> <li><input type="checkbox"/> <b>TREL7</b> 7-pin trailer connection (ISO 24N)</li> <li><input type="checkbox"/> <b>TREL7-7</b> 2x7-pin trailer connection (ISO 24N+24S, non-ADR)</li> <li><input type="checkbox"/> <b>TBC-EC</b> Trailer brake connection, European Community</li> <li><input type="checkbox"/> <b>TRBR-HCF</b> Full-pressure, hand-controlled trailer brake check (8 bar)</li> <li><input type="checkbox"/> <b>TRBR-HCR</b> Reduced-pressure, hand-controlled trailer brake check (4 bar)</li> <li><input type="checkbox"/> <b>TRBR-STA</b> Stationary trailer brake check</li> <li><input type="checkbox"/> <b>TRB-STRE</b> Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability</li> <li><input type="checkbox"/> <b>RFEND-B</b> Rear 3-piece mudguards (anti-spray) on all rear axles</li> <li><input type="checkbox"/> <b>RFEND-T</b> Transport mudguard</li> <li><input type="checkbox"/> <b>RFH-BAS</b> Basic mudguard installation height on 2nd front axle and rear axles</li> <li><input type="checkbox"/> <b>RFH-HIG</b> High mudguard installation height on 2nd front axle and rear axles</li> <li><input type="checkbox"/> <b>RFH-LOW</b> Low mudguard installation height on 2nd front axle and rear axles</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>TL-LED</b> LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)</li> <li>■ <b>BLIGHT-E</b> 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<sup>2</sup> or more. The function deactivates when retardation is less than 2.5 m/s<sup>2</sup>.</li> </ul> <h3>Rims and tyres</h3> <ul style="list-style-type: none"> <li>■ <b>RT-STEEL</b> Steel rims on all axles</li> <li><input type="checkbox"/> <b>SPWT-D</b> Spare driving wheel</li> <li><input type="checkbox"/> <b>SPWT-F</b> Spare front wheel</li> <li><input type="checkbox"/> <b>SWCP-R</b> Spare wheel carrier mounted behind rear axle</li> <li><input type="checkbox"/> <b>SWCP-T</b> Spare wheel transport-mounted on top of frame</li> <li>■ <b>SWCP-TP</b> Spare wheel and carrier transport-mounted on top of frame</li> <li>■ <b>JACK-20T</b> 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</li> <li>■ <b>TOOLKIT</b> This kit consists of a tool bag (case) including the following tools: <ul style="list-style-type: none"> <li>• Combination screwdriver. <ul style="list-style-type: none"> <li>– 1 screwdriver handle</li> <li>– 1 blade, Phillips/flat blade</li> <li>– 1 blade, Torx T10/Torx T20</li> <li>– 1 blade, Torx T25/Torx T27</li> <li>– 1 blade, Torx T30/Torx T40</li> </ul> </li> <li>• Socket wrench.</li> <li>• Adjustable pliers.</li> <li>• Allen key.</li> <li>• Adjustable spanner.</li> <li>• Hammer.</li> </ul> </li> <li>■ <b>INFLAHOS</b> Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).</li> <li><input type="checkbox"/> <b>GAUGE-TP</b> Tyre pressure gauge</li> </ul> <h3>Powertrain equipment</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>TRAP-HD</b> Reinforced gearbox range housing</li> <li>■ <b>DRM-BE</b> I-Shift drive modes Economy, Standard and Performance</li> <li><input type="checkbox"/> <b>DRM-E</b> I-Shift drive mode Economy</li> <li>■ <b>PVT-MTM</b> I-See</li> <li>■ <b>CRUIS-E</b> I-Cruise cruise control, I-Roll included</li> <li><input type="checkbox"/> <b>CRUIS-E5</b> I-Torque cruise control, optimized for fuel economy, I-Roll included</li> <li><input type="checkbox"/> <b>AMSO-AUT</b> I-Shift manual gear shifting available in automatic mode, including kick-down function</li> <li><input type="checkbox"/> <b>AVO-ENH</b> I-Shift with enhanced software for construction and off-road applications</li> <li><input type="checkbox"/> <b>APF-ENH</b> I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)</li> <li><input type="checkbox"/> <b>RET-TPT</b> Gearbox-mounted Powertronic primary retarder</li> <li><input type="checkbox"/> <b>TC-HWO</b> Cooler for hydraulic gearboxes - water/oil</li> <li><input type="checkbox"/> <b>TC-MAOH2</b> Extra high performance cooler for manual/I-shift gearboxes - air/oil</li> <li>■ <b>TC-MWOH2</b> High performance cooler for manual/I-Shift gearboxes - water/oil</li> <li><input type="checkbox"/> <b>2COM1080</b> Dual-cylinder air compressor 704 cc, 1080 l/min</li> <li><input type="checkbox"/> <b>2COM1100</b> Dual-cylinder air compressor 760 cc, 1100 l/min</li> <li>■ <b>2COMP870</b> Dual-cylinder, two-stage air compressor 560 cc, 870 l/min</li> <li><input type="checkbox"/> <b>2COMP900</b> Dual-cylinder air compressor 636 cc, 900 l/min</li> <li><input type="checkbox"/> <b>CLU-AIRC</b> Air compressor clutch with automatic declutching when not needed, to save fuel</li> </ul>
<ul style="list-style-type: none"> <li>■ Standard Equipment</li> <li><input type="checkbox"/> Optional Equipment</li> </ul>	

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<input checked="" type="checkbox"/> <b>WARNEVEST</b>	Reflective vest, fulfils European standard EN 471 class 2	<input type="checkbox"/> <b>ETSB-RS</b>	Storage immersed in RH side of engine tunnel and at back against rear cab wall
<input checked="" type="checkbox"/> <b>WARNTRI2</b>	Two warning triangles	<input type="checkbox"/> <b>ETSB-S</b>	Storage immersed in RH side of engine tunnel
<input type="checkbox"/> <b>AIDKIT</b>	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	<input type="checkbox"/> <b>RUS-BAS</b>	Storage in rear upper cab, 154 litres (300 mm high)
<input type="checkbox"/> <b>AIDKIT1B</b>	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"/> <b>RUS-HIG</b>	Storage in rear upper cab, 245 litres (440 mm high)
<input type="checkbox"/> <b>WARNLAMP</b>	Portable amber and white warning lamp with batteries	<input type="checkbox"/> <b>REF-ICPK</b>	Preparation kit for refrigerator
<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp with 10 m cable	<input type="checkbox"/> <b>MICRO-PK</b>	Preparation kit for microwave oven (electrical cables to front shelf)
<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input checked="" type="checkbox"/> <b>BOTH-D</b>	One bottle holder under dashboard centre section
<input type="checkbox"/> <b>WRITEPAD</b>	Writing pad with paper clamp	<input type="checkbox"/> <b>COFMA-PK</b>	Preparation kit (24 V) for coffee maker
<b>Cab Interior, Living</b>			
<input type="checkbox"/> <b>DST-CF1</b>	Driver's seat Comfort	<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior white light with smooth light transition at on/off, no dimming
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver's seat Comfort, belt in seat	<input type="checkbox"/> <b>INLI-NL</b>	Interior white and red (night) light with smooth light transition at on/off
<input type="checkbox"/> <b>DST-CF5</b>	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	<input type="checkbox"/> <b>INLI-NLD</b>	Interior white and red (night) light with smooth light transition at on/off and dimmer
<input type="checkbox"/> <b>DST-CF6</b>	Driver's seat Comfort, belt in seat, heated, ventilated	<input type="checkbox"/> <b>ARL-FLEX</b>	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input type="checkbox"/> <b>DST-LUX1</b>	Driver's seat Deluxe, belt in seat, heated, ventilated	<input checked="" type="checkbox"/> <b>RH-EE</b>	Roof skylight/emergency exit, tinted glass (not a hatch)
<input type="checkbox"/> <b>SBD-RED</b>	Red safety belts, passenger and driver seats	<input type="checkbox"/> <b>RH-ER</b>	Roof hatch, electrically operated, steel, with emergency exit handle
<input type="checkbox"/> <b>SBPRE-DS</b>	Driver's seat belt pretensioner	<input type="checkbox"/> <b>RH-ETR</b>	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> <b>PST-BAS1</b>	Passenger seat Basic, non-suspended	<input type="checkbox"/> <b>RH-MTR</b>	Roof hatch, manually operated, tinted glass, rear opening 50 mm
<input checked="" type="checkbox"/> <b>PST-CF4</b>	Passenger seat Comfort, suspended, belt in seat	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Tinted windows
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> <b>GLAS-UNT</b>	Untinted windows
<input type="checkbox"/> <b>PST-STD2</b>	Passenger seat Regular, non-suspended	<input type="checkbox"/> <b>SWIND-BS</b>	Rear side window on both sides
<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat Regular, suspended	<input type="checkbox"/> <b>SWIND-PS</b>	Rear side window on passenger side
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner	<input type="checkbox"/> <b>AWIND-RF</b>	Fixed window in back of cab (without curtains)
<input type="checkbox"/> <b>ARMRE-BB</b>	Two armrests on both driver's and passenger seats	<input type="checkbox"/> <b>VANMIR</b>	Vanity mirror in front shelf lid
<input type="checkbox"/> <b>ARMRE-DB</b>	Two armrests on driver's seat	<input type="checkbox"/> <b>AS-FUS</b>	One extra shelf in each of the two front upper storage compartments
<input type="checkbox"/> <b>ARMRE-PB</b>	Two armrests on passenger seat	<input type="checkbox"/> <b>INFOT-PK</b>	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input type="checkbox"/> <b>ARU-BAS</b>	Vinyl armrest upholstery	<b>Cab exterior</b>	
<input type="checkbox"/> <b>ARU-LEA</b>	Leather armrest upholstery	<input checked="" type="checkbox"/> <b>EXTL-BAS</b>	Exterior trim level basic
<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Black rubber floor mats	<input checked="" type="checkbox"/> <b>DGLAS-H</b>	Tempered door window glass
<input type="checkbox"/> <b>FMAT-TX2</b>	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	<input type="checkbox"/> <b>DGLAS-L</b>	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
<input type="checkbox"/> <b>LBK70</b>	Lower fixed bed 2000x700 mm, non-foldable, safety net included	<input checked="" type="checkbox"/> <b>BUMP-HD</b>	Heavy-duty front bumper
<input type="checkbox"/> <b>MATL-FI</b>	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	<input type="checkbox"/> <b>AUXFS</b>	Extra footstep in cab side
<input type="checkbox"/> <b>MATL-SF</b>	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	<input type="checkbox"/> <b>GUARD-EH</b>	Guard plate for cooling pipes and oil sump
<input type="checkbox"/> <b>OLMAT-BA</b>	Overlay mattress, 28 mm thick black textile	<input type="checkbox"/> <b>SIDEH-B</b>	Guide rail on day cab, driver's side
<input type="checkbox"/> <b>OLMAT-PR</b>	Overlay mattress Premium, 35 mm thick black textile	<input type="checkbox"/> <b>SIDSTP-R</b>	Side ladder and guide rail on day cab, driver's side
<input type="checkbox"/> <b>TBK60F</b>	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input checked="" type="checkbox"/> <b>BUGNET</b>	Insect screen (PVC-coated fibreglass) in front of radiator
<input type="checkbox"/> <b>TBK70F</b>	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input checked="" type="checkbox"/> <b>CTILT-P-E</b>	Electric cab tilt pump
<input type="checkbox"/> <b>PH-CAB2</b>	Cab parking heater, 2 kW	<input type="checkbox"/> <b>FCABS-A</b>	Air front cab suspension
<input type="checkbox"/> <b>PH-ENGCA</b>	Engine and cab parking heater	<input checked="" type="checkbox"/> <b>FCABS-M</b>	Mechanical front cab suspension
<input type="checkbox"/> <b>PH-SS</b>	Short stop cab heater	<input type="checkbox"/> <b>RCABS-A</b>	Air rear cab suspension
<input type="checkbox"/> <b>SLCP-BAS</b>	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	<input checked="" type="checkbox"/> <b>RCABS-M</b>	Mechanical rear cab suspension
<input type="checkbox"/> <b>ETSB-F</b>	Storage at front of engine tunnel	<input type="checkbox"/> <b>MIRCFCPX</b>	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
<input type="checkbox"/> <b>ETSB-FR</b>	Storage at back of engine tunnel and at back, against rear cab wall	<input type="checkbox"/> <b>MIRCMCP</b>	Camera Monitor System and passenger corner camera
<input type="checkbox"/> <b>ETSB-FRS</b>	Storage at front of engine tunnel and immersed in RH side of tunnel	<input type="checkbox"/> <b>MIRCMS</b>	Camera Monitor System
<input type="checkbox"/> <b>ETSB-FS</b>	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	<input checked="" type="checkbox"/> <b>MIRCOMFX</b>	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
<input type="checkbox"/> <b>ETSB-R</b>	Storage at back of engine tunnel, against rear cab wall	<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Front close-view mirror above windscreen, passenger side (radius 200 mm)
<input checked="" type="checkbox"/> <b>Standard Equipment</b>		<input type="checkbox"/> <b>Optional Equipment</b>	

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

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# MODEL RANGE

FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 3L

- **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
- **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-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
- **ACCBR-AP** Accessory brackets mounted on front roof, midroof and rear roof
- **ACCBR-F** Accessory bracket mounted on front roof
- **ACCBR-FM** Accessory brackets mounted on front roof and midroof
- **ACCBR-FR** Accessory brackets mounted on front and rear roof
- **ACCBR-M** Accessory bracket mounted on midroof
- **ACCBR-R** Accessory brackets mounted on mid-roof and rear roof
- **ACCBR-RM** Accessory bracket mounted on rear roof
- **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".
- **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
- **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**

■ Standard Equipment      □ Optional Equipment

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