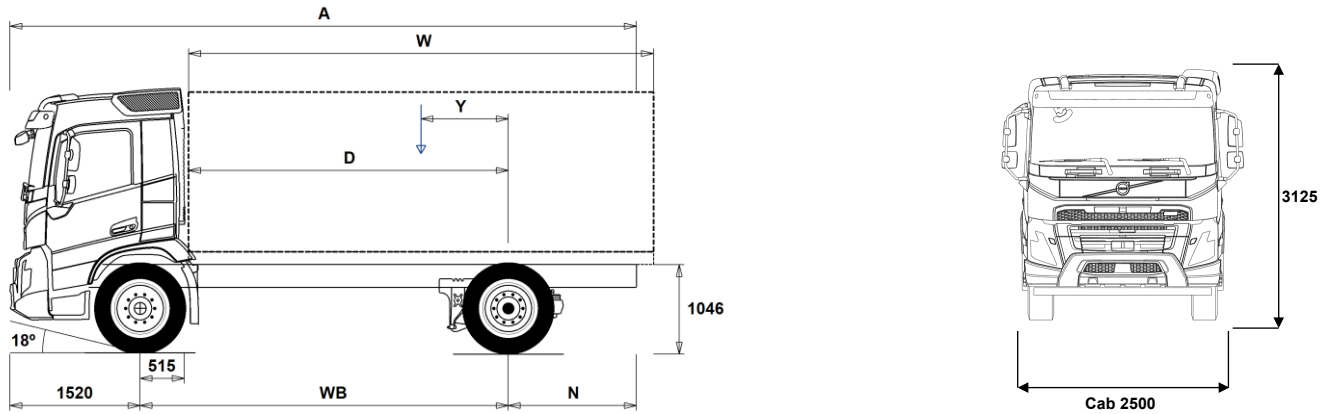


MODEL RANGE

FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A



Chassis Dimensions [mm]

WB Wheelbase	3400	3700	4000	4300	4600	4900	5200	5600	6000	6300	6500	6700
A Overall Chassis Length	6815	7265	7665	8165	8665	9115	9615	10215	10815	11365	11715	11965
D Center of rear axle to front of body	2835	3135	3435	3735	4035	4335	4635	5035	5435	5735	5935	6135
N Rear Overhang (Min.)	795	795	795	795	795	795	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	1895	2045	2145	2345	2545	2695	2895	3095	3295	3545	3695	3745
Y Center of Gravity for Payload (Min.)	625	684	741	799	858	917	975	1051	1126	1178	1222	1256
Y Center of Gravity for Payload (Max.)	625	684	741	799	858	917	975	1051	1126	1178	1222	1256
W Body Length (Min.)	4419	4900	5387	5870	6352	6834	7319	7966	8617	9113	9423	9757
W Body Length (Max.)	4419	4900	5387	5870	6352	6834	7319	7966	8617	9113	9423	9757

Chassis Weights [kg]

Front Axle	4575	4560	4565	4565	4565	4560	4565	4570	4580	4610	4590	4605
Rear Axle	1790	1830	1870	1910	1955	1985	2025	2060	2110	2185	2175	2200
Kerb Weight	6365	6390	6435	6475	6520	6545	6590	6630	6690	6795	6765	6805
Payload (including body, driver, fuel, etc.)	13735	13710	13665	13625	13580	13555	13510	13470	13410	13305	13335	13295

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12400	13400	14300	15200	16100	17000	17900	19200	20400	21300	21900	22500
Turning Circle Diameter Wall to Wall	13900	14800	15800	16700	17600	18500	19400	20700	21900	22800	23400	24000

Plated Weights [kg]

	Design
Gross Vehicle Weight	20100
Gross Combination Weight	44000
Front Axle	7100
Rear Axle	13000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.
 D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.
 Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.
 All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.
 Height change when chassis height CHH-MED,FRAME266: 0 mm.

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 FMX42R1A.

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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-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.
- GARB-PRE** Refuse vehicle preparation
- TIPP-PRE** Tipper vehicle preparation
- UNIFORM** Basic platform vehicle

Core components

- CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- CHH-MED** Chassis height medium - approx. 900 mm above ground level
- CHH-XHIGH** Chassis height extra high - approx. 1030 mm above ground level
- RAD-G2** Rear air suspension, one axle, driving, high ground clearance
- RAD-GR** Rear air suspension - one axle, driving
- 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
- EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- D11S330A** Diesel engine, Euro 6, 10.8 litres, 330 hp/246 kW, 1600 Nm
- D11S380A** Diesel engine, Euro 6, 10.8 litres, 380 hp/279 kW, 1800 Nm
- D11S430A** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW, 2050 Nm
- D11S460A** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW, 2200 Nm
- D11K330** Diesel engine, Euro 6, 10.8 litres, 330 hp/243 kW
- D11K380** Diesel engine, Euro 6, 10.8 litres, 380 hp/280 kW
- D11K430** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW
- D11K460** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW
- DIESEL** Diesel fuel
- DIESEL-B** Fuel blend, up to 100% biodiesel
- EBR-EPG** Engine brake with exhaust pressure governor
- EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- PT2106** Powertronic 6-speed powershift gearbox, 2100 Nm
- RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F
- RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C
- RSS1344F** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version F
- RSS1352B** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version B
- RSS1370B** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version B
- RSS1370C** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version C

Packages

- DRIV-EXT** Driver convenience package, Extended
- DRIV-SEL** Driver convenience package, Selected
- 1LIVINFM** Living package, 1 bed (FM)
- 2LIVINFM** Living package, 2 beds (FM)
- INFOHIGH** Information package, high (with side display)
- SAFE-EXT** Active Safety package Extended
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Adaptive cruise control with forward Collision Warning with Emergency Brake

Standard Equipment Optional Equipment

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

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- SAFE-SEL**
 - Pilot Assist, active continuous lane keeping
 - Automatic Trailer Brake Activation, Stretch Brake
 - Active Safety package Selected, contains
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Personal setting and Stability Assist
 - Forward Collision Warning with Emergency Brake
 - Lane Keeping Assist
- OFFROADD** Construction package for FM/FMX day cab
- OFFROADS** Construction package for sleeper cab
- CHASPAC** Rigid chassis package

Chassis

- FST-AIR** Front air suspension
- FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- FST-PL1** Two-leaf front parabolic springs, lightweight composite support leaf (normal stiffness)
- FSLs-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- FSLs-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- FAL10.0** Front axle load 10.0 tonnes
- FAL7.1** Front axle load 7.1 tonnes
- FAL7.5** Front axle load 7.5 tonnes
- FAL8.0** Front axle load 8.0 tonnes
- FAL8.5** Front axle load 8.5 tonnes
- FAL9.0** Front axle load 9.0 tonnes
- FSTAB** Front anti-roll bar, normal stiffness
- FSTAB2** Front anti-roll bar, high stiffness
- FSTAB3** Front anti-roll bar, extra-high stiffness
- RAL13** Rear axle load 13 tonnes
- RSTAB3** Rear anti-roll bar, extra-high stiffness
- ASF-DL1** Air suspension with one ride height
- ASF-DL3** Air suspension with three ride heights
- ACTST-TO** Volvo Dynamic Steering
- ASFE-BAS** Volvo Dynamic Steering, basic
- ASFE-OG** Volvo Dynamic Steering with Stability Assist
- ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- ASFE-PS** Volvo Dynamic Steering with Personal Settings
- PSS-SING** Single power steering system
- PSP-FIX** Power steering pump with fixed displacement
- 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-AIR** Rear air springs
- RST-AIR6** Rear air springs for hot climates
- FRAME266** Frame rail section external height 266 mm
- FRAME300** Frame rail section external height 300 mm
- FST6060** Frame thickness - web 6.0 mm / flange 6.0 mm
- 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-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
- 2BAT210B** Gel batteries, 2x210 Ah
- 2BAT210C** AGM batteries, 2x210 Ah

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■ BATTAMP	Battery voltmeter and ammeter	□ C-RI4040	Coupling Ringfeder 4040A G-150
□ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts	□ C-RI5050	Coupling Ringfeder 5050A G-150
□ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab	□ C-RO400G	Coupling Rockinger 400 G-150
□ MSWI-A	ADR main switch	□ C-RO50	Coupling Rockinger 50 mm
□ MSWI-C	Main switch on chassis	□ C-VBG520	Coupling VBG 5200D
■ MSWI-R	Key remote controlled main switch	□ C-VBG795	Coupling VBG 795V
■ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 255l Max volume 810l	□ 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.
■ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 730l	■ TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)
□ ADTP-L	AdBlue tank on left hand side	□ TREL15	15-pin trailer connection (ADR certified)
■ ADTP-R	AdBlue tank on right hand side	□ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	□ TBC-DUO	Trailer brake connection, Duomatic
■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	□ TBC-EC	Trailer brake connection, European Community
□ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	□ TRBR-STA	Stationary trailer brake check
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	□ RUP-FOLD	
□ ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	□ RFEND-T	Transport mudguard
□ ADTC-BF	AdBlue tank cover, silver metallic	□ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
■ FUFF-AS	Fuel filling anti-spillage device	□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
■ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	□ ATANK-AL	Aluminium air tanks
□ ESH-LEFT	Horizontal silencer, left exhaust outlet	■ ATANK-ST	Steel air tanks
■ ESH-REAR	Horizontal silencer, rear exhaust outlet	□ 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)
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	■ 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 .
□ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	□ FRACLOS	Frame end closing
□ EXST-ST	Vertical exhaust top pipe, aluminised steel		
□ HS-NAR	Muffler heat shield (EATS), narrow		
□ WHC-FIX1	One non-collapsible wheel chock		
□ WHC-FIX2	Two non-collapsible wheel chocks		
□ WHC-FOL1	One collapsible wheel chock		
■ WHC-FOL2	Two collapsible wheel chocks		
□ WHCP-F	Wheel chock holder in the front part of the vehicle		
□ WHCP-M	Wheel chock holder in the middle part of the vehicle		
□ WHCP-R	Wheel chock holder in the rear part of the vehicle		
□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
□ TB-R80	Right tool box, length 800 mm		
□ SUP-BAS	Standard side underrun protection, aluminium		
□ CHAIN-S	Snow chains		
□ HOOK-SC	Snow chain hooks		
■ TOWF-HD1	One heavy-duty front towing device		
□ TOWMBR1	Towing member, high-mounted in centre of frame		
□ TOWMBRL1	Towing member, low-mounted under frame		
□ TOWMBRL2	Towing member, low and forward-mounted under frame		
□ TOWMBRL3	Towing member, low and far-forward-mounted under frame		
□ TOWMBRM	Towing member, medium-mounted in line with lower frame flange		
□ RFEC-L	Tapered lower rear frame end (for centre axle drawbar)		
■ RFEC-S	Straight-cut rear frame end		
□ RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)		

■ Standard Equipment □ Optional Equipment

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<p><input type="checkbox"/> JACK-15T 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.</p> <p><input type="checkbox"/> JACK-20T 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</p> <p>■ TOOL-BAS This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench.</p> <p><input type="checkbox"/> TOOLKIT This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer.</p> <p>■ INFLAHOS Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).</p> <p><input type="checkbox"/> GAUGE-TP Tyre pressure gauge</p>	<p><input type="checkbox"/> CLU-AIRC Air compressor clutch with automatic declutching when not needed, to save fuel</p> <p>■ AIRIN-HI High air inlet <input type="checkbox"/> AIRIN-LO Low air inlet</p> <p><input type="checkbox"/> ACL1ST-S Air cleaner with extra filter element</p> <p>■ 24A110BL Alternator 110 Ampere <input type="checkbox"/> 24A150BL Alternator 150 Ampere <input type="checkbox"/> 24AL110B Alternator 110 Ampere <input type="checkbox"/> 24AL150B Alternator 150 Ampere</p> <p><input type="checkbox"/> CCV-C Closed crankcase ventilation</p> <p><input type="checkbox"/> PRIM-EL Electrical priming pump for removal of air in the fuel system ■ PRIM-MAN Manual priming pump for removal of air in the fuel system</p> <p><input type="checkbox"/> AF-R Hot fuel recirculation heated fuel filter</p> <p>■ EST-AID Engine intake air heater</p> <p><input type="checkbox"/> 220EBH15 Engine block heater, 220 V, 1.5 kW</p> <p><input type="checkbox"/> PTER-100 Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646</p> <p><input type="checkbox"/> PTER-DIN Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653</p> <p><input type="checkbox"/> PTER1400 Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647</p> <p><input type="checkbox"/> HPE-F101 Engine-mounted hydraulic pump F1-101, fixed displacement, single flow</p> <p><input type="checkbox"/> HPE-F41 Engine-mounted hydraulic pump F1-41, fixed displacement, single flow</p> <p><input type="checkbox"/> HPE-F51 Engine-mounted hydraulic pump F1-51, fixed displacement, single flow</p> <p><input type="checkbox"/> HPE-F61 Engine-mounted hydraulic pump F1-61, fixed displacement, single flow</p> <p><input type="checkbox"/> HPE-F81 Engine-mounted hydraulic pump F1-81, fixed displacement, single flow</p> <p><input type="checkbox"/> HPE-T53 Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow</p> <p><input type="checkbox"/> HPE-T70 Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow</p> <p><input type="checkbox"/> HPE-V45 Engine-mounted hydraulic pump VP1-45, variable displacement, single flow</p> <p><input type="checkbox"/> HPE-V75 Engine-mounted hydraulic pump VP1-75, variable displacement, single flow</p> <p><input type="checkbox"/> PTPT-D Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm</p> <p><input type="checkbox"/> PTPT-F Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm</p> <p><input type="checkbox"/> PTR-D Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm</p> <p><input type="checkbox"/> PTR-DH Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm</p> <p><input type="checkbox"/> PTR-DM Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm</p> <p><input type="checkbox"/> PTR-F Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm</p> <p><input type="checkbox"/> PTR-FH Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm</p> <p><input type="checkbox"/> PTR-FL Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm</p> <p><input type="checkbox"/> PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm</p> <p><input type="checkbox"/> PTRD-D1 Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm</p> <p><input type="checkbox"/> PTRD-D2 Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm</p> <p><input type="checkbox"/> PTRD-F Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm</p> <p><input type="checkbox"/> HPG-F101 Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow</p> <p><input type="checkbox"/> HPG-F41 Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow</p> <p><input type="checkbox"/> HPG-F51 Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow</p>
<p>■ Powertrain equipment</p> <p><input type="checkbox"/> TRAP-HD Reinforced gearbox range housing</p> <p>■ DRM-BE I-Shift drive modes Economy, Standard and Performance ■ DRM-E I-Shift drive mode Economy</p> <p><input type="checkbox"/> PVT-MAP I-See ■ PVT-MTM I-See</p> <p>■ CRUIS-E I-Cruise cruise control, I-Roll included</p> <p><input type="checkbox"/> AMSO-AUT I-Shift manual gear shifting available in automatic mode, including kick-down function</p> <p><input type="checkbox"/> AVO-ENH I-Shift with enhanced software for construction and off-road applications</p> <p><input type="checkbox"/> APF-ENH I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)</p> <p><input type="checkbox"/> RET-TH Gearbox-mounted, hydrodynamic oil retarder <input type="checkbox"/> RET-TPT Gearbox-mounted Powertronic primary retarder</p> <p><input type="checkbox"/> TC-HWO Cooler for hydraulic gearboxes - water/oil <input type="checkbox"/> TC-MAOH2 Extra high performance cooler for manual/I-shift gearboxes - air/oil</p> <p><input type="checkbox"/> TC-MWO Basic performance cooler for manual/I-Shift gearboxes - water/oil</p> <p><input type="checkbox"/> TC-MWOH2 High performance cooler for manual/I-Shift gearboxes - water/oil</p> <p><input type="checkbox"/> 2COM1100 Dual-cylinder air compressor 760 cc, 1100 l/min ■ 2COMP870 Dual-cylinder, two-stage air compressor 560 cc, 870 l/min <input type="checkbox"/> 2COMP900 Dual-cylinder air compressor 636 cc, 900 l/min</p>	
<p>■ Standard Equipment <input type="checkbox"/> Optional Equipment</p>	

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FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A

- HPG-F61** Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
- HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **STWPOS-L** Left-hand drive
- STWM-LE** Steering wheel material leather
- STGW-AD2** Manually adjustable steering wheel with neck tilt
- **STGW-ADJ** Manually adjustable steering wheel
- AIRBAG** Airbag on driver's side
- DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- **DRC-AUTO** Regeneration control for DPF, fully automatic (in motion)
- **1DAYDIG4** Gen 4, one-day digital tachograph, EC approved
- ARSL** Additional road speed limiter control (switch in dashboard)
- SPEED-DU** Dual speed limiter
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- **LSS-DW** Lane Keeping Support - lane departure warning
- LSS-DW3** Pilot Assist - active, continuous lane keeping
- **LCS4** Side Collision Avoidance Support, side collision warning, both sides
- LCS5** Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, both sides
- **DAS-W** Driver Alert Support
- RSENS-W** Wipers rain sensor
- **CU-ECC** Automatic climate control with sun sensor
- CU-ECC2** Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
- **IGT-BUT** Push-button ignition
- **IMMOBIL** Immobiliser
- ALARM-E** Anti-theft alarm for cab, superstructure and trailer
- PHONE-PK**
- ISUNS-BS** Side interior roller blind on both sides, manually manoeuvred
- **ISUNS-DS** Side interior roller blind on driver's side, manually manoeuvred
- ISUNF-B**
- ISUNF-MD**
- 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
- RTOLL-PK** Preparation kit for electronic road fee (GPS/GSM antenna and cables)
- LOADIND** Load indicator, shown in instrument display and side display
- REMC-MF** Wireless remote control, multi-functional
- FIREXT2G** Fire extinguisher 2 kg, German decal
- 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.
- AIDKIT1B** First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)

- WARNLAMP** Portable amber and white warning lamp with batteries
- LAMP-IN** Inspection lamp with 10 m cable
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad with paper clamp

Cab Interior, Living

- **DST-CF1** Driver's seat Comfort
- DST-CF4** Driver's seat Comfort, belt in seat
- DST-CF5** Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
- DST-CF6** Driver's seat Comfort, 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-F** Storage at front of engine tunnel
- ETSB-FR** Storage at back of engine tunnel and at back, against rear cab wall
- ETSB-FRS** Storage at front of engine tunnel and immersed in RH side of tunnel
- ETSB-FS** Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
- ETSB-R** Storage at back of engine tunnel, against rear cab wall
- ETSB-RS** Storage immersed in RH side of engine tunnel and at back against rear cab wall
- ETSB-S** Storage immersed in RH side of engine tunnel

■ 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 D11 42 Rigid Diesel Rear Air FMX 42R 1A

<input type="checkbox"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	<input type="checkbox"/> AD-ROOF	Roof air deflector
<input type="checkbox"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short
<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator	<input checked="" type="checkbox"/> HL-LED	LED headlamps
<input type="checkbox"/> REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation
<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	<input checked="" type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner
<input type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section	<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker	<input type="checkbox"/> HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications
<input checked="" type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	<input checked="" type="checkbox"/> DRL-LED	Daytime running lamps (LED)
<input type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off	<input type="checkbox"/> ASL-RF2	Two LED spot lamps in sign box
<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	<input type="checkbox"/> BEACOA2F	Two amber LED beacons on cab front roof
<input type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	<input type="checkbox"/> BEACOA2R	Two amber LED beacons on cab rear roof
<input checked="" type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	<input type="checkbox"/> BEACON-P	Preparation kit for roof beacons
<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	<input type="checkbox"/> BEACONA4	Four amber LED beacons on roof - two on front, two on rear
<input type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	<input type="checkbox"/> CABPT-R1	One front cab roof pass-through on passenger side
<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	<input checked="" type="checkbox"/> CABPT-R2	Two front cab roof pass-throughs, one on each side
<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows	<input type="checkbox"/> SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
<input type="checkbox"/> SWIND-BS	Rear side window on both sides	<input type="checkbox"/> SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
<input type="checkbox"/> SWIND-PS	Rear side window on passenger side	<input type="checkbox"/> SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
<input type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)	<input type="checkbox"/> ROS-IL	Roof sign illumination
<input type="checkbox"/> VANMIR	Vanity mirror in front shelf lid	<input type="checkbox"/> ROS-IL2	Preparation kit for installation of roof sign illumination
<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments	<input type="checkbox"/> ROS-ILP	Wiring kit for roof sign illumination
<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	<input type="checkbox"/> CSGN-FMX	FMX decal in the roof sign box
Cab exterior		<input checked="" type="checkbox"/> HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
<input checked="" type="checkbox"/> EXTL-BAS	Exterior trim level basic	<input type="checkbox"/> HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass	<input type="checkbox"/> ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
<input type="checkbox"/> DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	<input type="checkbox"/> ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
<input checked="" type="checkbox"/> BUMP-HD	Heavy-duty front bumper	<input type="checkbox"/> ACCBP-F	Accessory bracket mounted on front roof
<input type="checkbox"/> AUXFS	Extra footstep in cab side	<input type="checkbox"/> ACCBP-FM	Accessory brackets mounted on front roof and midroof
<input type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump	<input type="checkbox"/> ACCBP-FR	Accessory brackets mounted on front and rear roof
<input type="checkbox"/> SIDEH-B	Guide rail on day cab, driver's side	<input type="checkbox"/> ACCBP-M	Accessory bracket mounted on midroof
<input type="checkbox"/> SIDSTP-R	Side ladder and guide rail on day cab, driver's side	<input type="checkbox"/> ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	<input type="checkbox"/> ACCBP-RM	Accessory bracket mounted on rear roof
<input type="checkbox"/> CTILT-P-E	Electric cab tilt pump	<input type="checkbox"/> REFS-TW	Reflecting white cab side stripes by-packed in cab
<input checked="" type="checkbox"/> CTILT-P-M	Manual cab tilt pump	<input type="checkbox"/> REFS-TY	Reflecting yellow cab side stripes by-packed in cab
<input type="checkbox"/> FCABS-A	Air front cab suspension	Superstructure preparations	
<input checked="" type="checkbox"/> FCABS-M	Mechanical front cab suspension	<input type="checkbox"/> SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
<input type="checkbox"/> RCABS-A	Air rear cab suspension	<input type="checkbox"/> SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
<input checked="" type="checkbox"/> RCABS-M	Mechanical rear cab suspension	<input type="checkbox"/> SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
<input type="checkbox"/> MIRFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	<input type="checkbox"/> SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
<input type="checkbox"/> MIRCMP	Camera Monitor System and passenger corner camera	<input type="checkbox"/> SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
<input type="checkbox"/> MIRCMS	Camera Monitor System	<input type="checkbox"/> WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
<input checked="" type="checkbox"/> MIRCOMUX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	<input type="checkbox"/> WLC-H2A	
<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	<input type="checkbox"/> WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
<input type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey	<input type="checkbox"/> WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
		<input type="checkbox"/> WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
		<input type="checkbox"/> WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
		<input type="checkbox"/> WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab

Standard Equipment

Optional Equipment

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MODEL RANGE

FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A

- **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
- **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-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
- **DRUT1** My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- **DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- **DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- **DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- **DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- **TSRS** Road sign recognition