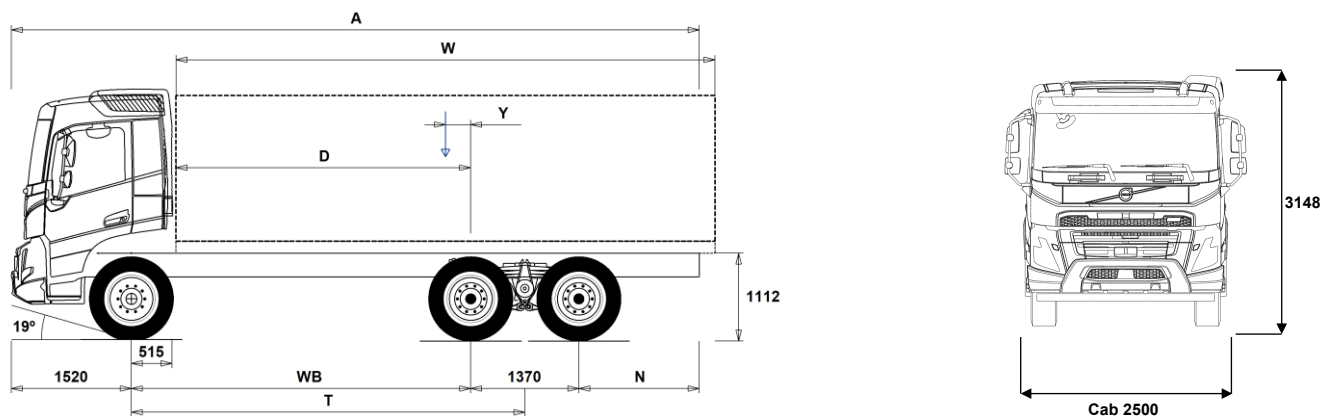


MODEL RANGE

FMX D11 64 Rigid Diesel Rear Leaf FMX 64R 1L



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	7865	8165	8615	8915	9565	10715	10465	10965	11565
D Center of rear axle to front of body	2635	2835	3135	3335	3735	4035	4335	4635	5035
N Rear Overhang (Min.)	825	825	825	825	825	825	825	1225	1225
N Rear Overhang (Max.)	1775	1875	2025	2125	2375	3225	2675	2875	3075
T Theoretical Wheelbase	3885	4085	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-67	-36	10	41	102	156	192	238	296
Y Center of Gravity for Payload (Max.)	-67	-36	10	41	102	156	192	238	296
W Body Length (Min.)	5422	5760	6268	6607	7285	7777	8305	8813	9491
W Body Length (Max.)	5422	5760	6268	6607	7285	7777	8305	8813	9491

Chassis Weights [kg]

Front Axle	4720	4725	4735	4740	4760	4745	4785	4790	4815
Rear Bogie	3350	3365	3385	3400	3455	3560	3510	3535	3575
Kerb Weight	8070	8090	8120	8140	8215	8305	8295	8325	8390
Payload (including body, driver, fuel, etc.)	20930	20910	20880	20860	20785	20695	20705	20675	20610

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13900	14500	15500	16100	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	15400	16000	16900	17600	18800	19700	20600	21500	22800

Plated Weights [kg]

Gross Vehicle Weight	29000
Gross Combination Weight	60000
Front Axle	8000
Rear Bogie	21000

Design

29000
60000
8000
21000

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.

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 FMX64R1L.

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FMX D11 64 Rigid Diesel Rear Leaf FMX 64R 1L

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.
- **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-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)
- **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
- **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
- **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

- **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)
- **OFFROADD** Construction package for FM/FMX day cab
- **OFFROADS** Construction package for sleeper cab

Chassis

- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **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
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSAP2** Heavy duty rear suspension application (with reinforcements)
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **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
- **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
- **2BAT210B** Gel batteries, 2x210 Ah
- **2BAT210C** AGM batteries, 2x210 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R365A71** Right 365-litre, D-shaped aluminium fuel tank, 710 mm high
Min volume 255l
Max volume 810l
- **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 730l
- **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

■ Standard Equipment

□ Optional Equipment

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■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	□ RUP-FOLD	
□ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	□ RFEND-T	Transport mudguard
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	□ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
■ FUFF-AS	Fuel filling anti-spillage device	□ ATANK-AL	Aluminium air tanks
■ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	■ ATANK-ST	Steel air tanks
□ ESH-LEFT	Horizontal silencer, left exhaust outlet	□ REST-RUP	Reflective red stripe on rear underrun protection
■ 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	Rims and tyres	
□ HS-NAR	Muffler heat shield (EATS), narrow	□ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
□ WHC-FIX2	Two non-collapsible wheel chocks	□ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
■ WHC-FOL2	Two collapsible wheel chocks	□ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
□ WHCP-F	Wheel chock holder in the front part of the vehicle	□ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
□ WHCP-M	Wheel chock holder in the middle part of the vehicle	□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
□ WHCP-R	Wheel chock holder in the rear part of the vehicle	□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment	■ RT-STEEL	Steel rims on all axles
□ TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	□ WCAP	Wheel caps
□ TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	□ SPWT-D	Spare driving wheel
□ SUP-BAS	Standard side underrun protection, aluminium	□ SPWT-F	Spare front wheel
□ SUP-LOW	Low side underrun protection, aluminium	□ SWCP-LF	Spare wheel carrier on left side in front of rear axle
□ CHAIN-S	Snow chains	□ SWCP-R	Spare wheel carrier mounted behind rear axle
□ HOOK-SC	Snow chain hooks	□ SWCP-T	Spare wheel transport-mounted on top of frame
■ TOWF-HD1	One heavy-duty front towing device	□ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame
□ TOWMBRH	Towing member, high-mounted in centre of frame	□ JACK-12T	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.
□ TOWMBRL1	Towing member, low-mounted under frame		Height 180-315 mm, weight 7.0 kg
□ TOWMBRM	Towing member, medium-mounted in line with lower frame flange	□ JACK-15T	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.
□ RFEC-L	Tapered lower rear frame end (for centre axle drawbar)		Height 225-438 mm, weight 9.4 kg
■ RFEC-S	Straight-cut rear frame end	■ JACK-20T	Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination.
□ RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)		For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3 kg
□ C-RI4040	Coupling Ringfeder 4040A G-150	■ TOOL-BAS	This kit consists of a tool bag (case) including the following tools:
□ C-RI5050	Coupling Ringfeder 5050A G-150		• Combination screwdriver.
□ C-RO400G	Coupling Rockinger 400 G-150		– 1 screwdriver handle
□ C-RO50	Coupling Rockinger 50 mm		– 1 blade, Philips/flat blade
□ C-VBG520	Coupling VBG 5200D		– 1 blade, Torx T10/Torx T20
□ C-VBG795	Coupling VBG 795V		
□ 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.		
■ TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)		
□ TREL15	15-pin trailer connection (ADR certified)		
□ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		
□ TBC-DUO	Trailer brake connection, Duomatic		
□ TBC-EC	Trailer brake connection, European Community		
□ TRBR-STA	Stationary trailer brake check		
□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability		

■ Standard Equipment

□ Optional Equipment

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

■ Standard Equipment

□ Optional Equipment

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■ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	□ SBPRE-DS	Driver's seat belt pretensioner
□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	□ PST-BAS1	Passenger seat Basic, non-suspended
□ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	□ PST-CF4	Passenger seat Comfort, suspended, belt in seat
■ HWSS-FCB	Collision Warning with Emergency Brake (forward)	□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
■ LSS-DW	Lane Keeping Support - lane departure warning	■ PST-STD2	Passenger seat Regular, non-suspended
□ LSS-DW3	Pilot Assist - active, continuous lane keeping	□ PST-STD4	Passenger seat Regular, suspended
■ LCS4	Side Collision Avoidance Support, side collision warning, both sides	□ SBPRE-PS	Passenger seat belt pretensioner
□ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	□ ARMRE-BB	Two armrests on both driver's and passenger seats
■ DAS-W	Driver Alert Support	□ ARMRE-DB	Two armrests on driver's seat
□ RSSENS-W	Wipers rain sensor	□ ARMRE-PB	Two armrests on passenger seat
■ CU-ECC	Automatic climate control with sun sensor	□ ARU-BAS	Vinyl armrest upholstery
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ ARU-LEA	Leather armrest upholstery
■ IGT-BUT	Push button ignition	■ FMAT-RUB	Black rubber floor mats
■ IMMOBIL	Immobiliser	□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
□ PHONE-PK		□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
□ ISUNF-B		□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
□ ISUNF-MD		□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ PH-CAB2	Cab parking heater, 2 kW
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ PH-ENGCA	Engine and cab parking heater
□ BUPALARM	Reversing warning	□ PH-SS	Short stop cab heater
□ RTOLL-PK	Preparation kit for electronic road fee (GPS/GSM antenna and cables)	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
□ REMC-MF	Wireless remote control, multi-functional	□ ETSB-F	Storage at front of engine tunnel
□ FIREXT2G	Fire extinguisher 2 kg, German decal	□ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
□ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
■ WARNTRI2	Two warning triangles	□ ETSB-R	Storage at back of engine tunnel, against rear cab wall
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall
□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	□ ETSB-S	Storage immersed in RH side of engine tunnel
□ WARNLAMP	Portable amber and white warning lamp with batteries	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ LAMP-IN	Inspection lamp with 10 m cable	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ BULBKIT	Bulb and fuse kit	□ REF-ICPK	Preparation kit for refrigerator
□ WRITEPAD	Writing pad with paper clamp	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
Cab Interior, Living		□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
■ DST-CF1	Driver's seat Comfort	□ BOTH-D	One bottle holder under dashboard centre section
□ DST-CF4	Driver's seat Comfort, belt in seat	□ COFMA-PK	Preparation kit (24 V) for coffee maker
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
□ SBD-RED	Red safety belts, passenger and driver seats	□ 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

■ 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 64 Rigid Diesel Rear Leaf FMX 64R 1L

☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ ROS-IL	Roof sign illumination
☒ GLAS-TIN	Tinted windows	☐ ROS-IL2	Preparation kit for installation of roof sign illumination
☐ SWIND-BS	Rear side window on both sides	☐ ROS-ILP	Wiring kit for roof sign illumination
☐ SWIND-PS	Rear side window on passenger side	☐ CSGN-FMX	FMX decal in the roof sign box
☐ AWIND-RF	Fixed window in back of cab (without curtains)	☒ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☐ VANMIR	Vanity mirror in front shelf lid	☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☐ ACCB-R	Accessory brackets mounted on front roof, midroof and rear roof
Cab exterior		☐ ACCB-F	Accessory bracket mounted on front roof
☒ EXTL-BAS	Exterior trim level basic	☐ ACCB-FM	Accessory brackets mounted on front roof and midroof
☒ DGLAS-H	Tempered door window glass	☐ ACCB-FR	Accessory brackets mounted on front and rear roof
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ACCB-M	Accessory bracket mounted on midroof
☒ BUMP-HD	Heavy-duty front bumper	☐ ACCB-R	Accessory brackets mounted on mid-roof and rear roof
☐ AUXFS	Extra footstep in cab side	☐ ACCB-RM	Accessory bracket mounted on rear roof
☐ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ REFS-TW	Reflecting white cab side stripes by-packed in cab
☐ SIDEH-B	Guide rail on day cab, driver's side	☐ REFS-TY	Reflecting yellow cab side stripes by-packed in cab
☐ SIDSTP-R	Side ladder and guide rail on day cab, driver's side	Superstructure preparations	
☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ CTILT-P-E	Electric cab tilt pump	☐ SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
☒ CTILT-P-M	Manual cab tilt pump	☐ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
☐ FCABS-A	Air front cab suspension	☐ SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
☒ FCABS-M	Mechanical front cab suspension	☐ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
☐ RCABS-A	Air rear cab suspension	☐ WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
☒ RCABS-M	Mechanical rear cab suspension	☐ WLC-H2A	
☐ MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	☐ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
☐ MIRCMCP	Camera Monitor System and passenger corner camera	☐ WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
☐ MIRCMS	Camera Monitor System	☐ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
☒ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	☐ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	☐ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
☐ SUNV-H	Exterior front sun visor, transparent dark-grey	☐ ECBB-BAS	Body builder electrical centre, prepared for body builder module
☐ AD-ROOF	Roof air deflector	☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
☐ AD-SIDES	Cab side air deflectors, short	☒ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
☒ HL-LED	LED headlamps	☐ BBCHAS1	One 7-pole bodywork connector on chassis
☐ HBDA-A	Automatic main beam deactivation and reactivation	☐ BBCHAS3	Three 7-pole bodywork connectors on chassis
☒ HL-CLEAN	High-pressure headlamp cleaner	☐ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	☐ EXSTER	Support for external steering control via body builder module
☒ DRL-LED	Daytime running lamps (LED)	☒ 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".
☒ UDRIVL	Without extra main beam	☐ FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment
☐ ASL-RF2	Two LED spot lamps in sign box	☐ FBA-BTF	Front body attachment brackets, lower, for flexible body
☐ BEACOA2F	Two amber LED beacons on cab front roof	☐ FBA-BTSF	Front body attachment brackets, lower, for semi-flexible body
☐ 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		

☒ Standard Equipment

☐ Optional Equipment

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- **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