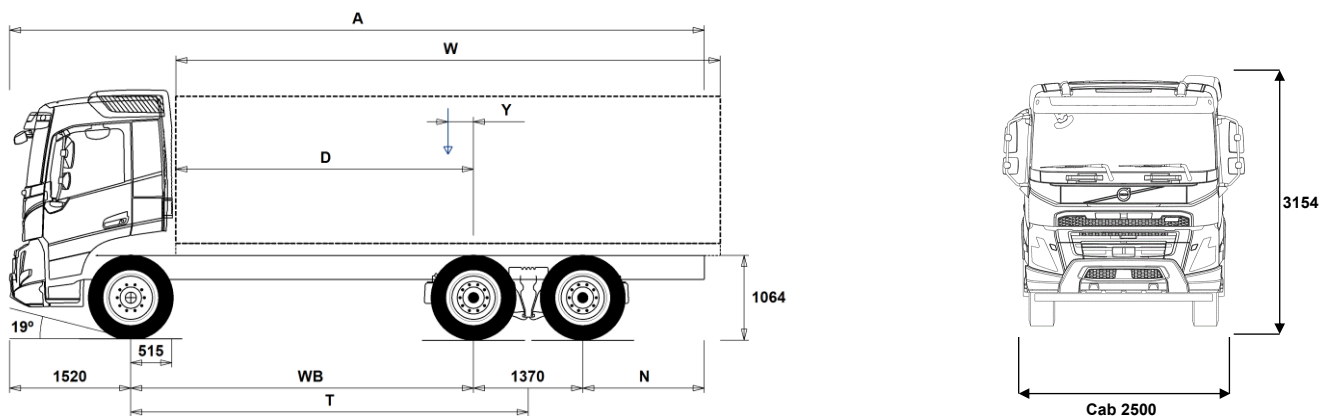


MODEL RANGE

FMX D11 64 Rigid Diesel Rear Air FMX 64R 1A



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700	4300	4600	4900	5200	5600
A Overall Chassis Length	7865	7465	8615	9565	10715	10465	10965	11565
D Center of rear axle to front of body	2635	2835	3135	3735	4035	4335	4635	5035
N Rear Overhang (Min.)	825	825	825	825	825	825	1225	1225
N Rear Overhang (Max.)	1775	1175	2025	2375	3225	2675	2875	3075
T Theoretical Wheelbase	3885	4085	4385	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	199	238	312	446	521	578	646	732
Y Center of Gravity for Payload (Max.)	199	238	312	446	521	578	646	732
W Body Length (Min.)	4873	5196	5649	6581	7031	7516	7981	8608
W Body Length (Max.)	4873	5196	5649	6581	7031	7516	7981	8608

Chassis Weights [kg]

Front Axle	4820	4855	4845	4880	4870	4915	4930	4960
Rear Bogie	3400	3355	3445	3525	3630	3590	3620	3665
Kerb Weight	8220	8210	8290	8405	8500	8505	8550	8625
Payload (including body, driver, fuel, etc.)	22780	22790	22710	22595	22500	22495	22450	22375

Turning Diameter [mm]

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

Plated Weights [kg]

Gross Vehicle Weight	31000
Gross Combination Weight	44000
Front Axle	10000
Rear Bogie	21000

Design

31000
44000
10000
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.
 Height change when chassis height CHH-MED,FRAME300: 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 $\pm 3\%$.

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 FMX64R1A.

MODEL RANGE

FMX D11 64 Rigid Diesel Rear Air FMX 64R 1A

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
- **RADD-GR** Rear air suspension - two axles, both 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
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **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
- **D11A330** Diesel engine, Euro 3, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11A370** Diesel engine, Euro 3, 10.8 litres, 370 hp/273 kW, 1770 Nm
- **D11A430** Diesel engine, Euro 3, 10.8 litres, 430 hp/317 kW, 1970 Nm
- **D11C330** Diesel engine, Euro 4/5, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11C370** Diesel engine, Euro 4/5, 10.8 litres, 370 hp/273 kW, 1750 Nm
- **D11C410** Diesel engine, Euro 4/5, 10.8 litres, 410 hp/302 kW, 1950 Nm
- **D11C450** Diesel engine, Euro 4/5, 10.8 litres, 450 hp/332 kW, 2150 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
- **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)
- **AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- **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
- **TAAXLIFT** Tandem Axle Lift for driven bogie axle
- **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
- **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

- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)
- **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
- **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
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes
- **RALIM95** First rear driving axle load limiter, 9.5 tonnes (speed controlled)
- **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
- **EBS-STD** EBS (Electronic Braking System), Standard 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
- **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-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BBOX-L** Battery box on left-hand side
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab

■ Standard Equipment

□ Optional Equipment

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

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□ MSWI-A ADR main switch □ MSWI-C Main switch on chassis ■ MSWI-R Key remote controlled main switch ■ R350A56 Right 350-litre, D-shaped aluminium fuel tank, 560 mm high Min volume 255l Max volume 650l ■ UL-FUEL Without left side fuel tank Min volume 160l Max volume 330l □ 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 □ ADB100 AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side □ ADB112 AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side □ ADTC-BF AdBlue tank cover, silver metallic ■ FCAP-L Lockable diesel and AdBlue filler caps ■ FUFF-AS Fuel filling anti-spillage device □ FUFF-ATS Fuel filling anti-theft and anti-spillage device ■ ESH-LEFT Horizontal silencer, left exhaust outlet ■ ESH-REAR Horizontal silencer, rear exhaust outlet □ ESV-VERT Vertical silencer, vertical exhaust outlet on right-hand side □ EXST-SSP Vertical exhaust top pipe, bright polished stainless steel □ EXST-ST Vertical exhaust top pipe, aluminised steel □ HS-NAR Muffler heat shield (EATS), narrow □ WHC-FIX2 Two non-collapsible wheel chocks ■ 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-L80 Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm □ TB-R80 Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm □ SUP-BAS Standard side underrun protection, aluminium ■ SUP-LOW Low side underrun protection, aluminium □ CHAIN-S Snow chains □ HOOK-SC Snow chain hooks ■ TOWF-HD1 One heavy-duty front towing device □ TOWMBRL1 Towing member, low-mounted under frame □ TOWMBRL2 Towing member, low and 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) □ C-RI4040 Coupling Ringfeder 4040A G-150 □ C-RI4045 Coupling Ringfeder 4045A G-150 □ C-RI5050 Coupling Ringfeder 5050A G-150 □ C-RO50 Coupling Rockinger 50 mm	□ C-VBG520 Coupling VBG 5200D □ 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) □ TREL14 14-pin trailer connection □ TREL15 15-pin trailer connection (ADR certified) □ TREL7 7-pin trailer connection (ISO 24N) □ TREL7-7 2x7-pin trailer connection (ISO 24N+24S, non-ADR) □ TBC-EC Trailer brake connection, European Community □ TRBR-HCR Reduced-pressure, hand-controlled trailer brake check (4 bar) □ TRBR-STA Stationary trailer brake check □ TRB-STRE Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability □ RUP-FOLD Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant □ RUP-FOSL □ RFEND-B Rear 3-piece mudguards (anti-spray) on all rear axles □ RFH-BAS Basic mudguard installation height on 2nd front axle and rear axles □ RFH-HIG High mudguard installation height on 2nd front axle and rear axles □ RFH-LOW Low mudguard installation height on 2nd front axle and rear axles □ AUXATNK Extra air tank for air suspension □ ATANK-AL Aluminium air tanks ■ ATANK-ST Steel air tanks □ 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) ■ 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/s² or more. The function deactivates when retardation is less than 2.5 m/s².
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Rims and tyres

□ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
□ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
□ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
□ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
■ RT-STEEL	Steel rims on all axles
□ WCAP	Wheel caps
□ SPWT-D	Spare driving wheel
□ SPWT-F	Spare front wheel
□ SWCP-T	Spare wheel transport-mounted on top of frame
□ SWCP-TP	Spare wheel and carrier transport-mounted on top 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. Height 180-315 mm, weight 7.0 kg

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX D11 64 Rigid Diesel Rear Air FMX 64R 1A

□ 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. □ JACK-20T Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3. kg ■ 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. □ 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	□ 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 □ FUEQ-EH Fuel line electric heater □ AF-E Electrically heated fuel filter ■ AF-R Hot fuel recirculation heated fuel filter ■ FUEFE2LW Large engine-mounted dual fuel filter with water separator and drain □ FUEFE2SW Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality) ■ 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 □ PTER-DIN Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653 □ 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-F81 Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
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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-BAS** 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
- **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
- **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- **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
- **CCV-O** Open crankcase ventilation

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

■ Standard Equipment □ Optional Equipment

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□ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	□ SBPRE-PS	Passenger seat belt pretensioner
■ 1DAYB	One-day analogue tachograph, basic	□ ARMRE-BB	Two armrests on both driver's and passenger seats
■ TAC-PK2	Preparation kit for tachograph	□ ARMRE-DB	Two armrests on driver's seat
□ ARSL	Additional road speed limiter control (switch in dashboard)	□ ARMRE-PB	Two armrests on passenger seat
■ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	□ ARU-BAS	Vinyl armrest upholstery
□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	□ ARU-LEA	Leather armrest upholstery
□ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	■ FMAT-RUB	Black rubber floor mats
□ HWSS-FCB	Collision Warning with Emergency Brake (forward)	□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
□ LSS-DW	Lane Keeping Support - lane departure warning	■ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
□ LSS-DW3	Pilot Assist - active, continuous lane keeping	■ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
■ LCS4	Side Collision Avoidance Support, side collision warning, both sides	□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
■ DAS-W	Driver Alert Support	□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
□ RESENS-W	Wipers rain sensor	□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
■ CU-ECC	Automatic climate control with sun sensor	□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ PH-CAB2	Cab parking heater, 2 kW
□ CU-MCC	Manual climate control (heater/cooler function)	□ PH-ENGCA	Engine and cab parking heater
■ IGT-BUT	Push button ignition	□ PH-SS	Short stop cab heater
■ IMMOBIL	Immobiliser	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
□ PHONE-PK		□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ ETSB-S	Storage immersed in RH side of engine tunnel
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ REF-ICPK	Preparation kit for refrigerator
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ REFR-RX5	Refrigerator 28-litre, with dividers, on rear upper wall
■ BUPALARM	Reversing warning	□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
□ LOADIND	Load indicator, shown in instrument display and side display	■ BOTH-D	One bottle holder under dashboard centre section
□ REMC-MF	Wireless remote control, multi-functional	□ COFMA-PK	Preparation kit (24 V) for coffee maker
■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
■ WARNTRI2	Two warning triangles	□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
■ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
■ WRITEPAD	Writing pad with paper clamp	□ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
Cab Interior, Living		□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
■ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	■ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
□ SBD-RED	Red safety belts, passenger and driver seats	■ GLAS-TIN	Tinted windows
□ SBPRE-DS	Driver's seat belt pretensioner	□ SWIND-BS	Rear side window on both sides
□ PST-BAS1	Passenger seat Basic, non-suspended	□ SWIND-PS	Rear side window on passenger side
□ PST-CF4	Passenger seat Comfort, suspended, belt in seat	□ AWIND-RF	Fixed window in back of cab (without curtains)
□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	□ VANMIR	Vanity mirror in front shelf lid
■ PST-STD2	Passenger seat Regular, non-suspended	□ AS-FUS	One extra shelf in each of the two front upper storage compartments
□ PST-STD4	Passenger seat Regular, suspended		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX D11 64 Rigid Diesel Rear Air FMX 64R 1A

- **INFOT-PK** Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door

Cab exterior

- **EXTL-BAS** Exterior trim level basic
- **DGLAS-H** Tempered door window glass
- **DGLAS-L** Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
- **BUMP-HD** Heavy-duty front bumper
- **AUXFS** Extra footstep in cab side
- **GUARD-EH** Guard plate for cooling pipes and oil sump
- **SIDEH-B** Guide rail on day cab, driver's side
- **SIDSTP-R** Side ladder and guide rail on day cab, driver's side
- **BUGNET** Insect screen (PVC-coated fibreglass) in front of radiator
- **CTILTP-E** Electric cab tilt pump
- **CTILTP-M** Manual cab tilt pump
- **FCABS-A** Air front cab suspension
- **FCABS-M** Mechanical front cab suspension
- **RCABS-A** Air rear cab suspension
- **RCABS-M** Mechanical rear cab suspension
- **MIRCFPCX** Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
- **MIRCMCP** Camera Monitor System and passenger corner camera
- **MIRCMS** Camera Monitor System
- **MIRCOMFX** Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
- **AMIR-F20** Front close-view mirror above windscreen, passenger side (radius 200 mm)
- **SUNV-H** Exterior front sun visor, transparent dark-grey
- **AD-ROOF** Roof air deflector
- **AD-SIDES** Cab side air deflectors, short
- **HL-BASIC** Halogen H7 headlamps
- **HL-LED** LED headlamps
- **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)
- **UDRIVL** Without extra main beam
- **ASL-RF2** Two LED spot lamps in sign box
- **IDLAMP-A** Three amber identification lamps on mid front roof
- **IDLAMP-W** Three white identification lamps on mid front roof
- **IDLMPSW** Switch in cab for identification lamps
- **BEACOA2F** Two amber LED beacons on cab front roof
- **BEACOA2R** Two amber LED beacons on cab rear roof
- **BEACON-P** Preparation kit for roof beacons
- **BEACONA4** Four amber LED beacons on roof - two on front, two on rear
- **CABPT-R1** One front cab roof pass-through on passenger side
- **CABPT-R2** Two front cab roof pass-throughs, one on each side
- **SPOTP-F** Preparation kit for spot lamp in cab front, max 280 W
- **SPOTP-R** Preparation kit for spot lamp in cab roof, max 280 W
- **SPOTP-RF** Preparation kit for spot lamp in cab roof and front, max 280 W
- **ROS-IL2** Preparation kit for installation of roof sign illumination
- **CSGN-FMX** FMX decal in the roof sign box

- **HORN-F1S** Single-tone Jericho horn behind grille, operated by steering wheel buttons
- **ANT-CBR** Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
- **ACCB-R-AP** Accessory brackets mounted on front roof, midroof and rear roof
- **ACCB-R-F** Accessory bracket mounted on front roof
- **ACCB-R-FM** Accessory brackets mounted on front roof and midroof
- **ACCB-R-FR** Accessory brackets mounted on front and rear roof
- **ACCB-R-M** Accessory bracket mounted on midroof
- **ACCB-R-R** Accessory brackets mounted on mid-roof and rear roof
- **ACCB-R-RM** Accessory bracket mounted on rear roof

Superstructure preparations

- **CROSSRE** Cross reinforcement of frame for swap body
- **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** 2 white LED work lamps, high-mounted on back of cab (switch included)
- **WLC-H2W** 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
- **EXSTER** Support for external steering control via body builder module
- **TD-LED** TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".
- **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment
- **FBA-BTF** Front body attachment brackets, lower, for flexible body
- **FBA-BTSP** Front body attachment brackets, lower, for semi-flexible body
- **HBA-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

■ Standard Equipment

□ Optional Equipment

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- **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
- **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
- **TSRS2** Road sign recognition (not ISA compliant)

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