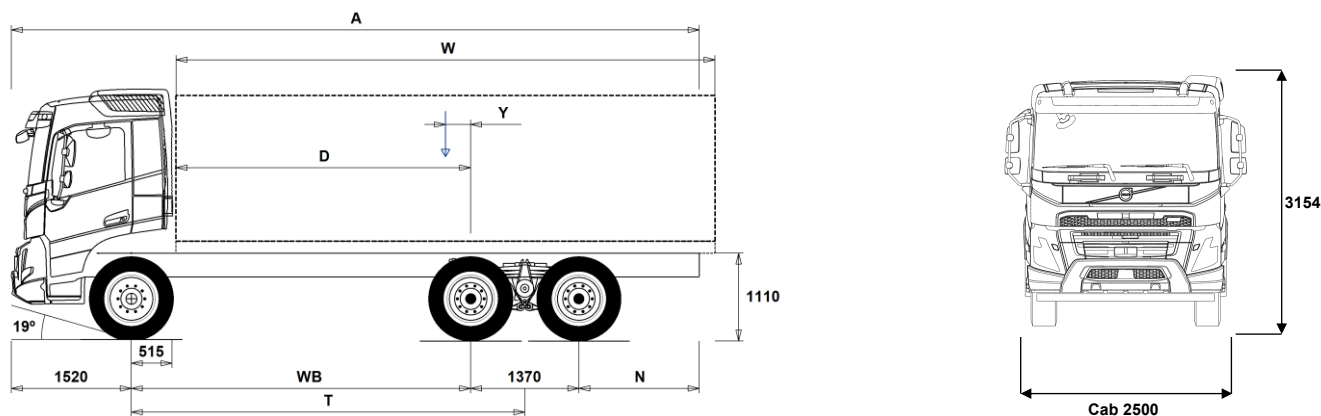


MODEL RANGE

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



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700	4300	4600	4900	5200	5600
A Overall Chassis Length	7865	8165	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	1875	2025	2375	3225	2675	2875	3075
T Theoretical Wheelbase	3885	4085	4385	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	207	253	320	456	532	590	658	746
Y Center of Gravity for Payload (Max.)	207	253	320	456	532	590	658	746
W Body Length (Min.)	4858	5167	5631	6560	7008	7492	7956	8581
W Body Length (Max.)	4858	5167	5631	6560	7008	7492	7956	8581

Chassis Weights [kg]

Front Axle	4835	4840	4855	4890	4880	4925	4935	4965
Rear Bogie	3635	3655	3680	3760	3870	3825	3860	3905
Kerb Weight	8470	8495	8535	8650	8750	8750	8795	8870
Payload (including body, driver, fuel, etc.)	22530	22505	22465	22350	22250	22250	22205	22130

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.

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.

MODEL RANGE

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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-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
- **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
- **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

- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

■ Standard Equipment

□ Optional Equipment

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Chassis

- **CHASPAC** Rigid chassis package
- **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
- **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
- **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-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-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BBOX-L** Battery box on left-hand side
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **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

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▣ 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 ▣ ADB112 AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side ■ 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 ▣ 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	▣ RUP-FOSL Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant ▣ 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 ▣ 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
▣ 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. Height 225-438 mm, weight 9.4 kg
▣ 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, Phillips/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.

■ Standard Equipment

▣ Optional Equipment

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	• Hammer.		□ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
□ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	□ HPE-F81		Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
□ GAUGE-TP	Tyre pressure gauge	□ HPE-T53		Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
Powertrain equipment		□ HPE-T70		Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
□ TRAP-HD	Reinforced gearbox range housing	□ HPE-V45		Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
■ DRM-BE	I-Shift drive modes Economy, Standard and Performance	□ HPE-V75		Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
□ DRM-E	I-Shift drive mode Economy			
□ PVT-BAS	I-See	□ PTPT-D		Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
■ CRUIS-E	I-Cruise cruise control, I-Roll included	□ PTPT-F		Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
■ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	□ PTR-D		Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
□ AVO-ENH	I-Shift with enhanced software for construction and off-road applications	□ PTR-DH		Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
□ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	□ PTR-DM		Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
□ RET-TH	Gearbox-mounted, hydrodynamic oil retarder	□ PTR-F		Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
□ TC-HWO	Cooler for hydraulic gearboxes - water/oil	□ PTR-FH		Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
□ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil	□ PTR-FL		Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
□ TC-MWO	Basic performance cooler for manual/I-Shift gearboxes - water/oil	□ PTRD-D		Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
■ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil	□ PTRD-D1		Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
□ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min	□ PTRD-D2		Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
□ 2COM1100	Dual-cylinder air compressor 760 cc, 1100 l/min	□ PTRD-F		Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
■ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min			
□ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min	□ HPG-F81		Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
□ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel	Cab Interior, Driving		
■ AIRIN-HI	High air inlet	■ STWPOS-L		Left-hand drive
□ AIRIN-LO	Low air inlet	□ STWM-LE		Steering wheel material leather
□ ACL1ST-S	Air cleaner with extra filter element	□ STGW-AD2		Manually adjustable steering wheel with neck tilt
■ 24A110BL	Alternator 110 Ampere	■ STGW-ADJ		Manually adjustable steering wheel
□ 24A150BL	Alternator 150 Ampere	□ AIRBAG		Airbag on driver's side
□ 24AL110B	Alternator 110 Ampere	■ DRC-AMII		Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
□ 24AL150B	Alternator 150 Ampere	□ DRC-AUTO		Regeneration control for DPF, fully automatic (in motion)
■ CCV-C	Closed crankcase ventilation	□ 1DAYB		One-day analogue tachograph, basic
□ CCV-O	Open crankcase ventilation	■ TAC-PK2		Preparation kit for tachograph
□ PRIM-EL	Electrical priming pump for removal of air in the fuel system	□ ARSL		Additional road speed limiter control (switch in dashboard)
■ PRIM-MAN	Manual priming pump for removal of air in the fuel system	■ ESP-BAS1		ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
□ FUEQ-EH	Fuel line electric heater	□ ESPC-RO		Electronic stability program functionality control, switch - On/Reduced/Off
□ AF-E	Electrically heated fuel filter	□ HWSS-ACB		Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
■ AF-R	Hot fuel recirculation heated fuel filter	□ HWSS-FCB		Collision Warning with Emergency Brake (forward)
■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	□ LSS-DW		Lane Keeping Support - lane departure warning
□ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	□ LSS-DW3		Pilot Assist - active, continuous lane keeping
■ EST-AID	Engine intake air heater	□ LCS2		Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
□ 220EBH15	Engine block heater, 220 V, 1.5 kW	■ LCS4		Side Collision Avoidance Support, side collision warning, both sides
□ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	■ DAS-W		Driver Alert Support
□ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	□ RSENS-W		Wipers rain sensor
□ 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			
■ Standard Equipment		□ Optional Equipment		

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■ CU-ECC	Automatic climate control with sun sensor	□ PH-SS	Short stop cab heater
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
□ CU-MCC	Manual climate control (heater/cooler function)	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
■ IGT-BUT	Push button ignition	□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
■ IMMOBIL	Immobiliser	□ ETSB-S	Storage immersed in RH side of engine tunnel
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ PHONE-PK		□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ REF-ICPK	Preparation kit for refrigerator
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	■ BOTH-D	One bottle holder under dashboard centre section
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ COFMA-PK	Preparation kit (24 V) for coffee maker
■ BUPALARM	Reversing warning	■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
□ REMC-MF	Wireless remote control, multi-functional	□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
■ WARNTRI2	Two warning triangles	□ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
■ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
■ WRITEPAD	Writing pad with paper clamp	□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
Cab Interior, Living		■ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	■ GLAS-TIN	Tinted windows
■ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	□ SWIND-BS	Rear side window on both sides
□ SBD-RED	Red safety belts, passenger and driver seats	□ SWIND-PS	Rear side window on passenger side
□ SBPRE-DS	Driver's seat belt pretensioner	□ AWIND-RF	Fixed window in back of cab (without curtains)
□ PST-BAS1	Passenger seat Basic, non-suspended	□ VANMIR	Vanity mirror in front shelf lid
□ PST-CF4	Passenger seat Comfort, suspended, belt in seat	□ AS-FUS	One extra shelf in each of the two front upper storage compartments
□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
■ PST-STD2	Passenger seat Regular, non-suspended	Cab exterior	
□ PST-STD4	Passenger seat Regular, suspended	■ EXTL-BAS	Exterior trim level basic
□ SBPRE-PS	Passenger seat belt pretensioner	■ DGLAS-H	Tempered door window glass
□ ARMRE-BB	Two armrests on both driver's and passenger seats	□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
□ ARMRE-DB	Two armrests on driver's seat	■ BUMP-HD	Heavy-duty front bumper
□ ARMRE-PB	Two armrests on passenger seat	□ AUXFS	Extra footstep in cab side
□ ARU-BAS	Vinyl armrest upholstery	□ GUARD-EH	Guard plate for cooling pipes and oil sump
□ ARU-LEA	Leather armrest upholstery	□ SIDEH-B	Guide rail on day cab, driver's side
■ FMAT-RUB	Black rubber floor mats	□ SIDSTP-R	Side ladder and guide rail on day cab, driver's side
□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
■ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	■ CTILT-P-E	Electric cab tilt pump
■ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	■ CTILT-P-M	Manual cab tilt pump
□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	□ FCABS-A	Air front cab suspension
□ OLMAT-BA	Overlay mattress, 28 mm thick black textile	■ FCABS-M	Mechanical front cab suspension
□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	□ RCABS-A	Air rear cab suspension
□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	■ RCABS-M	Mechanical rear cab suspension
□ 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		

■ Standard Equipment

□ Optional Equipment

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□ MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	□ WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
□ MIRCMCP	Camera Monitor System and passenger corner camera	□ WLC-H2A	
□ MIRCMS	Camera Monitor System	□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
■ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	□ WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	□ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
■ SUNV-H	Exterior front sun visor, transparent dark-grey	□ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ AD-ROOF	Roof air deflector	□ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
□ AD-SIDES	Cab side air deflectors, short	□ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ HL-BASIC	Halogen H7 headlamps	□ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
■ HL-LED	LED headlamps	■ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
□ HBDA-A	Automatic main beam deactivation and reactivation	□ BBCHAS1	One 7-pole bodywork connector on chassis
■ HL-CLEAN	High-pressure headlamp cleaner	□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
□ HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications	□ EXSTER	Support for external steering control via body builder module
□ HL-ADJ	Manually adjustable headlamp beam	□ 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".
■ DRL-LED	Daytime running lamps (LED)	□ FRFS-B5	Frame rail free space on both sides to give space for crane legs or other equipment
□ UDRL	Without daytime running lamps (LED)	□ FBA-BTF	Front body attachment brackets, lower, for flexible body
■ UDRVL	Without extra main beam	□ FBA-BT5F	Front body attachment brackets, lower, for semi-flexible body
□ ASL-RF2	Two LED spot lamps in sign box	■ HBA-FSFB	Holes for body attachments, flexible/semi-flexible body
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ HBA-SB	Holes for body attachments, stiff body
□ IDLAMP-W	Three white identification lamps on mid front roof	□ RBA-T2	Rear body attachment brackets, lower
□ IDLMP5W	Switch in cab for identification lamps	□ CRANEPK1	Frame-mounted crane interface plates, up to 10 tonne-metres
□ BEACOA2F	Two amber LED beacons on cab front roof	□ CRANEPK2	Frame-mounted crane interface plates, up to 20 tonne-metres
□ BEACOA2R	Two amber LED beacons on cab rear roof	□ CRANEPK4	Frame-mounted crane interface plates, up to 40 tonne-metres
□ BEACON-P	Preparation kit for roof beacons	□ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ CABPT-R1	One front cab roof pass-through on passenger side	□ TAILPREP	Tail lift preparation kit
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	□ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W	□ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W	□ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
□ 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-F15	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			
□ 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)		
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)		

■ Standard Equipment

□ Optional Equipment

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