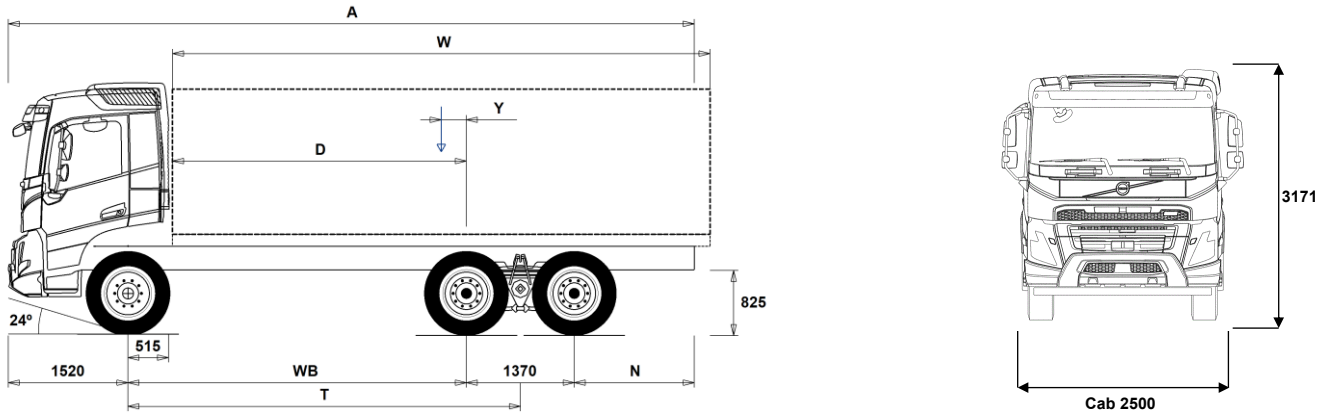


MODEL RANGE

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.)	-158	-132	-93	-67	-16	38	58	97	143
Y Center of Gravity for Payload (Max.)	-158	-132	-93	-67	-16	38	58	97	143
W Body Length (Min.)	5584	5932	6454	6803	7501	7992	8553	9075	9782
W Body Length (Max.)	5584	5932	6454	6803	7501	7992	8553	9075	9782

Chassis Weights [kg]

Front Axle	4740	4750	4760	4770	4795	4765	4825	4835	4865
Rear Bogie	3625	3645	3680	3700	3775	3930	3850	3890	3945
Kerb Weight	8365	8395	8440	8470	8570	8695	8675	8725	8810
Payload (including body, driver, fuel, etc.)	16635	16605	16560	16530	16430	16305	16325	16275	16190

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]

	Plated	Design
Gross Vehicle Weight	25000	35000
Gross Combination Weight	0	44000
Front Axle	7000	9000
Rear Bogie	18000	26000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. 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 ± 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

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.
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-XHIGH** 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
- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **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
- **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)
- **SAFEBAS** Active Safety Basic package (outside Europe)

■ Standard Equipment

□ Optional Equipment

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

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- **SAFEBAS2** Active Safety Basic package (outside Europe)
- **SAFEPLU2** Active Safety Plus package (outside Europe)
- **SAFEPLUS** Active Safety Plus package (outside Europe)

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
- **2BAT210C** AGM batteries, 2x210 Ah
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **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
- **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

MODEL RANGE

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

<input type="checkbox"/> ADTP-L	AdBlue tank on left hand side	<input type="checkbox"/> TREL7	7-pin trailer connection (ISO 24N)
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank on right hand side	<input type="checkbox"/> TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
<input type="checkbox"/> ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TBC-EC	Trailer brake connection, European Community
<input checked="" type="checkbox"/> ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)
<input type="checkbox"/> ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)
<input type="checkbox"/> ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-STA	Stationary trailer brake check
<input type="checkbox"/> ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
<input type="checkbox"/> ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> RUP-FOLD	
<input checked="" type="checkbox"/> FCAP-L	Lockable diesel and AdBlue filler caps	<input type="checkbox"/> RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
<input checked="" type="checkbox"/> FUFF-AS	Fuel filling anti-spillage device	<input type="checkbox"/> RFEND-T	Transport mudguard
<input type="checkbox"/> FUFF-ATS	Fuel filling anti-theft and anti-spillage device	<input type="checkbox"/> RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
<input type="checkbox"/> ESH-LEFT	Horizontal silencer, left exhaust outlet	<input type="checkbox"/> RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
<input checked="" type="checkbox"/> ESH-REAR	Horizontal silencer, rear exhaust outlet	<input type="checkbox"/> RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
<input type="checkbox"/> ESH-RIGH	Horizontal silencer, right exhaust outlet	<input type="checkbox"/> ATANK-AL	Aluminium air tanks
<input type="checkbox"/> ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	<input checked="" type="checkbox"/> ATANK-ST	Steel air tanks
<input type="checkbox"/> ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	<input type="checkbox"/> 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)
<input type="checkbox"/> EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	<input checked="" type="checkbox"/> 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 .
<input type="checkbox"/> EXST-ST	Vertical exhaust top pipe, aluminised steel		
<input type="checkbox"/> HS-NAR	Muffler heat shield (EATS), narrow		
<input type="checkbox"/> WHC-FIX2	Two non-collapsible wheel chocks		
<input checked="" type="checkbox"/> WHC-FOL2	Two collapsible wheel chocks		
<input type="checkbox"/> WHCP-F	Wheel chock holder in the front part of the vehicle		
<input type="checkbox"/> WHCP-M	Wheel chock holder in the middle part of the vehicle		
<input type="checkbox"/> WHCP-R	Wheel chock holder in the rear part of the vehicle		
<input checked="" type="checkbox"/> WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
<input type="checkbox"/> TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
<input type="checkbox"/> TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
<input type="checkbox"/> SUP-BAS	Standard side underrun protection, aluminium		
<input type="checkbox"/> CHAIN-S	Snow chains		
<input type="checkbox"/> HOOK-SC	Snow chain hooks		
<input checked="" type="checkbox"/> TOWF-HD1	One heavy-duty front towing device		
<input type="checkbox"/> TOWMBRH	Towing member, high-mounted in centre of frame		
<input type="checkbox"/> TOWMBRL1	Towing member, low-mounted under frame		
<input type="checkbox"/> TOWMBRM	Towing member, medium-mounted in line with lower frame flange		
<input type="checkbox"/> RFEC-L	Tapered lower rear frame end (for centre axle drawbar)		
<input checked="" type="checkbox"/> RFEC-S	Straight-cut rear frame end		
<input type="checkbox"/> RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)		
<input type="checkbox"/> C-RI4040	Coupling Ringfeder 4040A G-150		
<input type="checkbox"/> C-RI4045	Coupling Ringfeder 4045A G-150		
<input type="checkbox"/> C-RI5050	Coupling Ringfeder 5050A G-150		
<input type="checkbox"/> C-RO400G	Coupling Rockinger 400 G-150		
<input type="checkbox"/> C-RO50	Coupling Rockinger 50 mm		
<input type="checkbox"/> C-VBG520	Coupling VBG 5200D		
<input type="checkbox"/> C-VBG795	Coupling VBG 795V		
<input type="checkbox"/> 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.		
<input type="checkbox"/> TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)		
<input type="checkbox"/> TREL14	14-pin trailer connection		
<input type="checkbox"/> TREL15	15-pin trailer connection (ADR certified)		

Standard Equipment

Optional Equipment

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MODEL RANGE

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<ul style="list-style-type: none"> ■ TOOLKIT This kit consists of a tool bag (case) including the following tools: <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> □ 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 □ 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
<p>Powertrain equipment</p> <ul style="list-style-type: none"> □ TRAP-HD Reinforced gearbox range housing ■ DRM-BE I-Shift drive modes Economy, Standard and Performance □ DRM-E I-Shift drive mode Economy ■ 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 □ 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 ■ CCV-OX Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge □ 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 	
<p>■ Standard Equipment □ Optional Equipment</p>	

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■ TAC-PK2	Preparation kit for tachograph	□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
□ ARSL	Additional road speed limiter control (switch in dashboard)	□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
■ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	□ SBD-RED	Red safety belts, passenger and driver seats
□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	□ SBPRE-DS	Driver's seat belt pretensioner
□ 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-BAS1	Passenger seat Basic, non-suspended
□ HWSS-FCB	Collision Warning with Emergency Brake (forward)	■ PST-CF4	Passenger seat Comfort, suspended, belt in seat
□ LSS-DW	Lane Keeping Support - lane departure warning	□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
□ LSS-DW3	Pilot Assist - active, continuous lane keeping	□ PST-STD2	Passenger seat Regular, non-suspended
□ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	□ PST-STD4	Passenger seat Regular, suspended
□ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	□ 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
■ CU-MCC	Manual climate control (heater/cooler function)	■ FMAT-RUB	Black rubber floor mats
■ IGT-BUT	Push button ignition	□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
□ IMMOBIL	Immobiliser	□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ PHONE-PK		□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
□ ISUNF-B		□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ISUNF-MD		□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ PH-CAB2	Cab parking heater, 2 kW
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ PH-ENGCA	Engine and cab parking heater
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ PH-SS	Short stop cab heater
■ BUPALARM	Reversing warning	□ 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
■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	□ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
■ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
■ WARNTRI2	Two warning triangles	□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ ETSB-R	Storage at back of engine tunnel, 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-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall
□ WARNLAMP	Portable amber and white warning lamp with batteries	□ ETSB-S	Storage immersed in RH side of engine tunnel
□ LAMP-IN	Inspection lamp with 10 m cable	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ BULBKIT	Bulb and fuse kit	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ WRITEPAD	Writing pad with paper clamp	□ REF-ICPK	Preparation kit for refrigerator
		□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
		□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
		■ BOTH-D	One bottle holder under dashboard centre section
		□ COFMA-PK	Preparation kit (24 V) for coffee maker
		■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
		□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
		□ 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

■ 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

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<input checked="" type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	<input type="checkbox"/> IDLAMP-A	Three amber identification lamps on mid front roof
<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	<input type="checkbox"/> IDLAMP-W	Three white identification lamps on mid front roof
<input type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	<input type="checkbox"/> IDLMPSW	Switch in cab for identification lamps
<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	<input type="checkbox"/> BEACOA2F	Two amber LED beacons on cab front roof
<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows	<input type="checkbox"/> BEACOA2R	Two amber LED beacons on cab rear roof
<input type="checkbox"/> GLAS-UNT	Untinted windows	<input type="checkbox"/> BEACON-P	Preparation kit for roof beacons
<input type="checkbox"/> SWIND-BS	Rear side window on both sides	<input type="checkbox"/> BEACONA4	Four amber LED beacons on roof - two on front, two on rear
<input type="checkbox"/> SWIND-PS	Rear side window on passenger side	<input type="checkbox"/> CABPT-R1	One front cab roof pass-through on passenger side
<input type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)	<input type="checkbox"/> CABPT-R2	Two front cab roof pass-throughs, one on each side
<input type="checkbox"/> VANMIR	Vanity mirror in front shelf lid	<input type="checkbox"/> SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments	<input type="checkbox"/> SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	<input type="checkbox"/> SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
Cab exterior		<input type="checkbox"/> ROS-IL	Roof sign illumination
<input checked="" type="checkbox"/> EXTL-BAS	Exterior trim level basic	<input type="checkbox"/> ROS-IL2	Preparation kit for installation of roof sign illumination
<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass	<input type="checkbox"/> ROS-ILP	Wiring kit for roof sign illumination
<input type="checkbox"/> DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	<input type="checkbox"/> CSGN-FMX	FMX decal in the roof sign box
<input checked="" type="checkbox"/> BUMP-HD	Heavy-duty front bumper	<input checked="" type="checkbox"/> HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
<input type="checkbox"/> AUXFS	Extra footstep in cab side	<input type="checkbox"/> HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
<input type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump	<input type="checkbox"/> ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
<input type="checkbox"/> SIDEH-B	Guide rail on day cab, driver's side	<input type="checkbox"/> ACCBR-AP	Accessory brackets mounted on front roof, midroof and rear roof
<input type="checkbox"/> SIDSTP-R	Side ladder and guide rail on day cab, driver's side	<input type="checkbox"/> ACCBR-F	Accessory bracket mounted on front roof
<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	<input type="checkbox"/> ACCBR-FM	Accessory brackets mounted on front roof and midroof
<input checked="" type="checkbox"/> CTILTP-E	Electric cab tilt pump	<input type="checkbox"/> ACCBR-FR	Accessory brackets mounted on front and rear roof
<input type="checkbox"/> FCABS-A	Air front cab suspension	<input type="checkbox"/> ACCBR-M	Accessory bracket mounted on midroof
<input checked="" type="checkbox"/> FCABS-M	Mechanical front cab suspension	<input type="checkbox"/> ACCBR-R	Accessory brackets mounted on mid-roof and rear roof
<input type="checkbox"/> RCABS-A	Air rear cab suspension	<input type="checkbox"/> ACCBR-RM	Accessory bracket mounted on rear roof
<input checked="" type="checkbox"/> RCABS-M	Mechanical rear cab suspension	Superstructure preparations	
<input type="checkbox"/> MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	<input type="checkbox"/> SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
<input type="checkbox"/> MIRCMCP	Camera Monitor System and passenger corner camera	<input type="checkbox"/> SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
<input type="checkbox"/> MIRCMS	Camera Monitor System	<input type="checkbox"/> SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
<input checked="" type="checkbox"/> MIRCOPFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	<input type="checkbox"/> SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	<input type="checkbox"/> SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
<input checked="" type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey	<input type="checkbox"/> SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
<input type="checkbox"/> AD-ROOF	Roof air deflector	<input type="checkbox"/> WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short	<input type="checkbox"/> WLC-H2A	
<input checked="" type="checkbox"/> HL-BASIC	Halogen H7 headlamps	<input type="checkbox"/> WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
<input checked="" type="checkbox"/> HL-LED	LED headlamps	<input type="checkbox"/> WLC-PCKH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation	<input type="checkbox"/> WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
<input type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner	<input type="checkbox"/> WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	<input type="checkbox"/> WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
<input type="checkbox"/> HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications	<input type="checkbox"/> ECBB-BAS	Body builder electrical centre, prepared for body builder module
<input type="checkbox"/> HL-ADJ	Manually adjustable headlamp beam	<input type="checkbox"/> ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
<input checked="" type="checkbox"/> DRL-LED	Daytime running lamps (LED)	<input checked="" type="checkbox"/> ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
<input type="checkbox"/> UDRL	Without daytime running lamps (LED)	<input type="checkbox"/> BBCHAS1	One 7-pole bodywork connector on chassis
<input checked="" type="checkbox"/> UDRIVL	Without extra main beam	<input type="checkbox"/> BBCHAS3	Three 7-pole bodywork connectors on chassis
<input type="checkbox"/> ASL-RF2	Two LED spot lamps in sign box	<input type="checkbox"/> BEPR-T2	Bodywork electrical and software preparation for tipper with remote control

Standard Equipment

Optional Equipment

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- **EXSTER** Support for external steering control via body builder module
- **TD-LED** TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".
- **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment
- **FBA-BTF** Front body attachment brackets, lower, for flexible body
- **FBA-BTSF** Front body attachment brackets, lower, for semi-flexible body
- **HBA-FSFB** Holes for body attachments, flexible/semi-flexible body
- **HBA-SB** Holes for body attachments, stiff body
- **RBA-T2** Rear body attachment brackets, lower
- **CRANEPK1** Frame-mounted crane interface plates, up to 10 tonne-metres
- **CRANEPK2** Frame-mounted crane interface plates, up to 20 tonne-metres
- **CRANEPK4** Frame-mounted crane interface plates, up to 40 tonne-metres
- **AUXL-SPK** Preparation kit (wiring and a switch in dashboard) for snow plough lamps
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Tail lift preparation kit
- **AESW2** 2 bistable bodywork switches (marked AUX1/AUX2)
- **AESW2PK** 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
- **AUXSW-4** Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)

Services

- **TGW-4GWL** Telematics gateway with 4G modem and WLAN
- **TGW-PK** Telematics gateway preparation kit
- **FMS-PK** Fleet management system gateway, preparation kit
- **TSRS2** Road sign recognition (not ISA compliant)