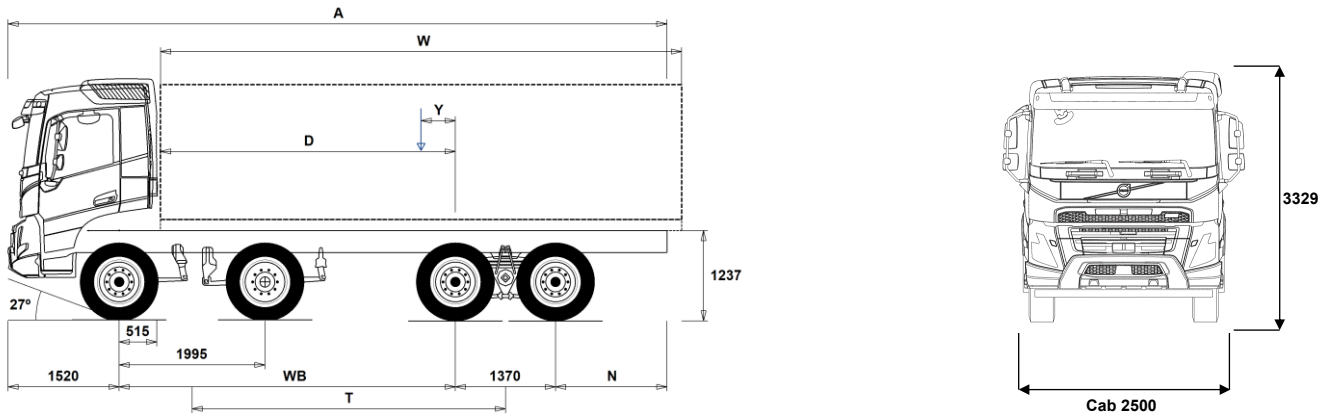


MODEL RANGE

FMX D13 86 Rigid Dual Front Axle (1 Driven) Diesel Rear Leaf FMX 86RF 3L



Chassis Dimensions [mm]

WB Wheelbase	4600	4900	5100	5600
A Overall Chassis Length	10715	10465	10815	11565
D Center of rear axle to front of body	4035	4335	4535	5035
N Rear Overhang (Min.)	825	825	825	825
N Rear Overhang (Max.)	3225	2675	2825	3075
T Theoretical Wheelbase	4288	4588	4788	5288
Y Center of Gravity for Payload (Min.)	465	543	602	749
Y Center of Gravity for Payload (Max.)	465	543	602	749
W Body Length (Min.)	7138	7582	7864	8571
W Body Length (Max.)	7138	7582	7864	8571

Chassis Weights [kg]

Front Axles	7670	7685	7675	7650
Rear Bogie	3480	3475	3530	3630
Kerb Weight	11150	11160	11205	11280
Payload (including body, driver, fuel, etc.)	19850	19840	19795	19720

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	19400	20300	21000	22600
Turning Circle Diameter Wall to Wall	20800	21700	22400	24000

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	31000	44000
Gross Combination Weight	35000	60000
Front Axles	13000	18000
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.
 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 FMX86RF3L.

MODEL RANGE

FMX D13 86 Rigid Dual Front Axle (1 Driven) Diesel Rear Leaf FMX 86RF 3L

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

- **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)
- **RADD-TR3** Rear leaf suspension - two axles, both driving (max. technical bogie load 38 tonnes)
- **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
- **D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13S540A** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW, 2600 Nm
- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13A520** Diesel engine, Euro 3, 12.8 litres, 520 hp/382 kW, 2500 Nm
- **D13C380** Diesel engine, Euro 5, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13C420** Diesel engine, Euro 5, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13C540** Diesel engine, Euro 5, 12.8 litres, 540 hp/397 kW, 2600 Nm
- **D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- **D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- **D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW
- **D13K540** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 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)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **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

- **RTH3815** Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes

Packages

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

Chassis

- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **FAL16.0** Front axle load 16.0 tonnes, double front axles
- **FAL18.0** Front axle load 18.0 tonnes, double front axles
- **FAL20.0** Front axle load 20.0 tonnes, double front axles
- **FSTAB** Front anti-roll bar, normal stiffness
- **RAL21** Rear axles load 21 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RAL38** Rear axles load 38 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSAP2** Heavy duty rear suspension application (with reinforcements)
- **PSS-DUAL** Dual power steering system
- **PSS-SING** Single power steering system
- **PSP-VAR** Power steering pump with variable displacement
- **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
- **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
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **UR-FUEL** Without right side fuel tank
Min volume 255l
Max volume 630l
- **UL-FUEL** Without left side fuel tank
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-LF** AdBlue tank on left hand side at the front
- **ADTP-R** AdBlue tank on right hand side
- **ADB032** AdBlue tank: usable volume 32 litres, mounted between front axles
- **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-REAR** Horizontal silencer, rear exhaust outlet
- **ESH-VERT** Horizontal silencer, vertical exhaust outlet on right-hand side
- **ESV-VERT** Vertical silencer, vertical exhaust outlet on right-hand side

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FMX D13 86 Rigid Dual Front Axle (1 Driven) Diesel Rear Leaf FMX 86RF 3L

- **EXST-SSP** Vertical exhaust top pipe, bright polished stainless steel
- **EXST-ST** Vertical exhaust top pipe, aluminised steel
- **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-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
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWMBRH** Towing member, high-mounted in centre of frame
- **TOWMBRL1** Towing member, low-mounted under frame
- **TOWMBRM** Towing member, medium-mounted in line with lower frame flange
- **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-RO400G** Coupling Rockinger 400 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-HCF** Full-pressure, hand-controlled trailer brake check (8 bar)
- **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
- **FFEND-T** Transport-mounted mudguards on second front axle
- **RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- **RFEND-T** Transport mudguard
- **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-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.

■ Standard Equipment

□ Optional Equipment

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Rims and tyres

- **RT-STEEL** Steel rims on all axles
- **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-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.
 - 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

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-MTM** I-See
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, 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-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-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
- **24A180BL** Alternator 180 Ampere
- **24AL110B** Alternator 110 Ampere
- **24AL150B** Alternator 150 Ampere

MODEL RANGE

FMX D13 86 Rigid Dual Front Axle (1 Driven) Diesel Rear Leaf FMX 86RF 3L

<input type="checkbox"/> CCV-C	Closed crankcase ventilation	<input checked="" type="checkbox"/> STGW-ADJ	Manually adjustable steering wheel
<input type="checkbox"/> CCV-O	Open crankcase ventilation	<input type="checkbox"/> AIRBAG	Airbag on driver's side
<input checked="" type="checkbox"/> CCV-OX	Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge	<input checked="" type="checkbox"/> DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
<input type="checkbox"/> FUEQ-EH	Fuel line electric heater	<input type="checkbox"/> 1DAYB	One-day analogue tachograph, basic
<input type="checkbox"/> AF-E	Electrically heated fuel filter	<input type="checkbox"/> 1DAYDIG	One-day digital tachograph, EC approved
<input checked="" type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	<input checked="" type="checkbox"/> TAC-PK2	Preparation kit for tachograph
<input checked="" type="checkbox"/> FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	<input type="checkbox"/> ARSL	Additional road speed limiter control (switch in dashboard)
<input type="checkbox"/> FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	<input checked="" type="checkbox"/> ACCLF-D	Volvo torque assist - Disabled
<input checked="" type="checkbox"/> EST-AID	Engine intake air heater	<input type="checkbox"/> ACCLF-E	Volvo torque assist - Enabled
<input type="checkbox"/> 220EBH15	Engine block heater, 220 V, 1.5 kW	<input type="checkbox"/> ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
<input type="checkbox"/> PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	<input type="checkbox"/> ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
<input type="checkbox"/> PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	<input type="checkbox"/> HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
<input type="checkbox"/> PTER1400	Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647	<input type="checkbox"/> HWSS-FCB	Collision Warning with Emergency Brake (forward)
<input type="checkbox"/> HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow	<input type="checkbox"/> LSS-DW	Lane Keeping Support - lane departure warning
<input type="checkbox"/> HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow	<input type="checkbox"/> LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
<input type="checkbox"/> HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow	<input type="checkbox"/> LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side
<input type="checkbox"/> HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow	<input type="checkbox"/> LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
<input type="checkbox"/> HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	<input type="checkbox"/> DAS-W	Driver Alert Support
<input type="checkbox"/> HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	<input type="checkbox"/> RSENS-W	Wipers rain sensor
<input type="checkbox"/> HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	<input type="checkbox"/> CU-ECC	Automatic climate control with sun sensor
<input type="checkbox"/> HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	<input type="checkbox"/> CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
<input type="checkbox"/> HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	<input checked="" type="checkbox"/> CU-MCC	Manual climate control (heater/cooler function)
<input type="checkbox"/> PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	<input checked="" type="checkbox"/> IGT-BUT	Push button ignition
<input type="checkbox"/> PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	<input type="checkbox"/> IMMOBIL	Immobiliser
<input type="checkbox"/> PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	<input type="checkbox"/> ALARM-E	Anti-theft alarm for cab, superstructure and trailer
<input type="checkbox"/> PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	<input type="checkbox"/> PHONE-PK	
<input type="checkbox"/> PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	<input type="checkbox"/> ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
<input type="checkbox"/> PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	<input checked="" type="checkbox"/> ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
<input type="checkbox"/> PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	<input type="checkbox"/> ISUNF-B	Interior roller blind, integrated in front shelf, electrically manoeuvred
<input type="checkbox"/> PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	<input type="checkbox"/> ISUNF-MD	Interior roller blind, integrated in front shelf, manually manoeuvred
<input type="checkbox"/> HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	<input checked="" type="checkbox"/> ISUNF-RE	Interior roller blind, integrated in front shelf, manually manoeuvred
<input type="checkbox"/> HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
<input type="checkbox"/> HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	<input checked="" type="checkbox"/> BUPALARM	Reversing warning
<input type="checkbox"/> HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	<input type="checkbox"/> REMC-MF	Wireless remote control, multi-functional
<input type="checkbox"/> HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	<input checked="" type="checkbox"/> FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
		<input checked="" type="checkbox"/> WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
		<input checked="" type="checkbox"/> WARNTRI2	Two warning triangles
		<input type="checkbox"/> AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
		<input type="checkbox"/> AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
		<input type="checkbox"/> WARNLAMP	Portable amber and white warning lamp with batteries

Cab Interior, Driving

- STWPOS-L** Left-hand drive
- STWPOS-R** Right-hand drive
- STWM-LE** Steering wheel material leather
- STGW-AD2** Manually adjustable steering wheel with neck tilt

Standard Equipment Optional Equipment

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MODEL RANGE

FMX D13 86 Rigid Dual Front Axle (1 Driven) Diesel Rear Leaf FMX 86RF 3L

<input type="checkbox"/> LAMP-IN	Inspection lamp with 10 m cable	<input checked="" type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off
<input type="checkbox"/> WRITEPAD	Writing pad with paper clamp	<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
Cab Interior, Living			
<input checked="" type="checkbox"/> DST-CF1	Driver's seat Comfort	<input type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input checked="" type="checkbox"/> DST-CF4	Driver's seat Comfort, belt in seat	<input checked="" type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
<input type="checkbox"/> DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
<input type="checkbox"/> DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	<input type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> SBD-RED	Red safety belts, passenger and driver seats	<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows
<input type="checkbox"/> SBPRE-DS	Driver's seat belt pretensioner	<input type="checkbox"/> GLAS-UNT	Untinted windows
<input type="checkbox"/> PST-BAS1	Passenger seat Basic, non-suspended	<input type="checkbox"/> SWIND-BS	Rear side window on both sides
<input checked="" type="checkbox"/> PST-CF4	Passenger seat Comfort, suspended, belt in seat	<input type="checkbox"/> SWIND-PS	Rear side window on passenger side
<input type="checkbox"/> PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)
<input type="checkbox"/> PST-STD2	Passenger seat Regular, non-suspended	<input type="checkbox"/> VANMIR	Vanity mirror in front shelf lid
<input type="checkbox"/> PST-STD4	Passenger seat Regular, suspended	<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input type="checkbox"/> ARMRE-BB	Two armrests on both driver's and passenger seats	Cab exterior	
<input type="checkbox"/> ARMRE-DB	Two armrests on driver's seat	<input checked="" type="checkbox"/> EXTL-BAS	Exterior trim level basic
<input type="checkbox"/> ARMRE-PB	Two armrests on passenger seat	<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass
<input type="checkbox"/> ARU-BAS	Vinyl armrest upholstery	<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"/> ARU-LEA	Leather armrest upholstery	<input checked="" type="checkbox"/> BUMP-HD	Heavy-duty front bumper
<input checked="" type="checkbox"/> FMAT-RUB	Black rubber floor mats	<input type="checkbox"/> AUXFS	Extra footstep in cab side
<input type="checkbox"/> FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	<input type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump
<input type="checkbox"/> LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	<input type="checkbox"/> SIDEH-B	Guide rail on day cab, driver's side
<input type="checkbox"/> MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	<input type="checkbox"/> SIDSTP-R	Side ladder and guide rail on day cab, driver's side
<input type="checkbox"/> MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
<input type="checkbox"/> OLMAT-BA	Overlay mattress, 28 mm thick black textile	<input checked="" type="checkbox"/> CTILT-P-E	Electric cab tilt pump
<input type="checkbox"/> OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	<input type="checkbox"/> FCABS-A	Air front cab suspension
<input type="checkbox"/> TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input checked="" type="checkbox"/> FCABS-M	Mechanical front cab suspension
<input type="checkbox"/> TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input type="checkbox"/> RCABS-A	Air rear cab suspension
<input type="checkbox"/> PH-CAB2	Cab parking heater, 2 kW	<input checked="" type="checkbox"/> RCABS-M	Mechanical rear cab suspension
<input type="checkbox"/> PH-ENGCA	Engine and cab parking heater	<input type="checkbox"/> MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
<input type="checkbox"/> PH-SS	Short stop cab heater	<input type="checkbox"/> MIRC MCP	Camera Monitor System and passenger corner camera
<input type="checkbox"/> SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	<input type="checkbox"/> MIRCMS	Camera Monitor System
<input type="checkbox"/> ETSB-F	Storage at front of engine tunnel	<input checked="" type="checkbox"/> MIRC COMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
<input type="checkbox"/> ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall	<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
<input type="checkbox"/> ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel	<input checked="" type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey
<input type="checkbox"/> ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	<input type="checkbox"/> AD-ROOF	Roof air deflector
<input type="checkbox"/> ETSB-R	Storage at back of engine tunnel, against rear cab wall	<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short
<input type="checkbox"/> ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall	<input checked="" type="checkbox"/> HL-BASIC	Halogen H7 headlamps
<input type="checkbox"/> ETSB-S	Storage immersed in RH side of engine tunnel	<input type="checkbox"/> HL-LED	LED headlamps
<input type="checkbox"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	<input type="checkbox"/> HL-LED3	LED headlamps with adaptive high beam
<input type="checkbox"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation
<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator	<input type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner
<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
<input checked="" type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section		
<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker		

Standard Equipment Optional Equipment

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

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<input type="checkbox"/> HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications	<input checked="" type="checkbox"/> ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
<input type="checkbox"/> HL-ADJ	Manually adjustable headlamp beam	<input type="checkbox"/> BBCHAS1	One 7-pole bodywork connector on chassis
<input checked="" type="checkbox"/> DRL-LED	Daytime running lamps (LED)	<input type="checkbox"/> BBCHAS3	Three 7-pole bodywork connectors on chassis
<input type="checkbox"/> UDRL	Without daytime running lamps (LED)	<input type="checkbox"/> BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
<input type="checkbox"/> ASL-RF2	Two LED spot lamps in sign box	<input checked="" type="checkbox"/> 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".
<input type="checkbox"/> IDLAMP-A	Three amber identification lamps on mid front roof	<input type="checkbox"/> FBA-BTF	Front body attachment brackets, lower, for flexible body
<input type="checkbox"/> IDLAMP-W	Three white identification lamps on mid front roof	<input type="checkbox"/> FBA-BTSF	Front body attachment brackets, lower, for semi-flexible body
<input type="checkbox"/> IDLMPSW	Switch in cab for identification lamps	<input checked="" type="checkbox"/> HBA-FSFB	Holes for body attachments, flexible/semi-flexible body
<input type="checkbox"/> BEACOA2F	Two amber LED beacons on cab front roof	<input type="checkbox"/> HBA-SB	Holes for body attachments, stiff body
<input type="checkbox"/> BEACOA2R	Two amber LED beacons on cab rear roof	<input type="checkbox"/> RBA-T2	Rear body attachment brackets, lower
<input type="checkbox"/> BEACON-P	Preparation kit for roof beacons	<input type="checkbox"/> AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
<input type="checkbox"/> BEACONA4	Four amber LED beacons on roof - two on front, two on rear	<input type="checkbox"/> TAILPRE2	Tail lift preparation kit, wireless remote operation
<input type="checkbox"/> CABPT-R1	One front cab roof pass-through on passenger side	<input type="checkbox"/> TAILPREP	Tail lift preparation kit
<input type="checkbox"/> CABPT-R2	Two front cab roof pass-throughs, one on each side	<input type="checkbox"/> AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
<input type="checkbox"/> SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W	<input type="checkbox"/> AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
<input type="checkbox"/> SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W	<input checked="" type="checkbox"/> AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
<input type="checkbox"/> SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W		
<input type="checkbox"/> ROS-IL	Roof sign illumination		
<input type="checkbox"/> ROS-IL2	Preparation kit for installation of roof sign illumination		
<input type="checkbox"/> ROS-ILP	Wiring kit for roof sign illumination		
<input type="checkbox"/> CSGN-FMX	FMX decal in the roof sign box		
<input checked="" type="checkbox"/> HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons		
<input type="checkbox"/> HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons		
<input type="checkbox"/> ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring		
<input type="checkbox"/> ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof		
<input type="checkbox"/> ACCBP-F	Accessory bracket mounted on front roof		
<input type="checkbox"/> ACCBP-FM	Accessory brackets mounted on front roof and midroof		
<input type="checkbox"/> ACCBP-FR	Accessory brackets mounted on front and rear roof		
<input type="checkbox"/> ACCBP-M	Accessory bracket mounted on midroof		
<input type="checkbox"/> ACCBP-R	Accessory brackets mounted on mid-roof and rear roof		
<input type="checkbox"/> ACCBP-RM	Accessory bracket mounted on rear roof		

Superstructure preparations

<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"/> SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
<input type="checkbox"/> SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
<input type="checkbox"/> SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
<input type="checkbox"/> SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
<input type="checkbox"/> SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
<input type="checkbox"/> WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
<input type="checkbox"/> WLC-H2A	
<input type="checkbox"/> WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
<input type="checkbox"/> WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
<input type="checkbox"/> WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
<input type="checkbox"/> WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
<input type="checkbox"/> WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
<input type="checkbox"/> ECBB-BAS	Body builder electrical centre, prepared for body builder module
<input type="checkbox"/> ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets

■ Standard Equipment

□ Optional Equipment

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