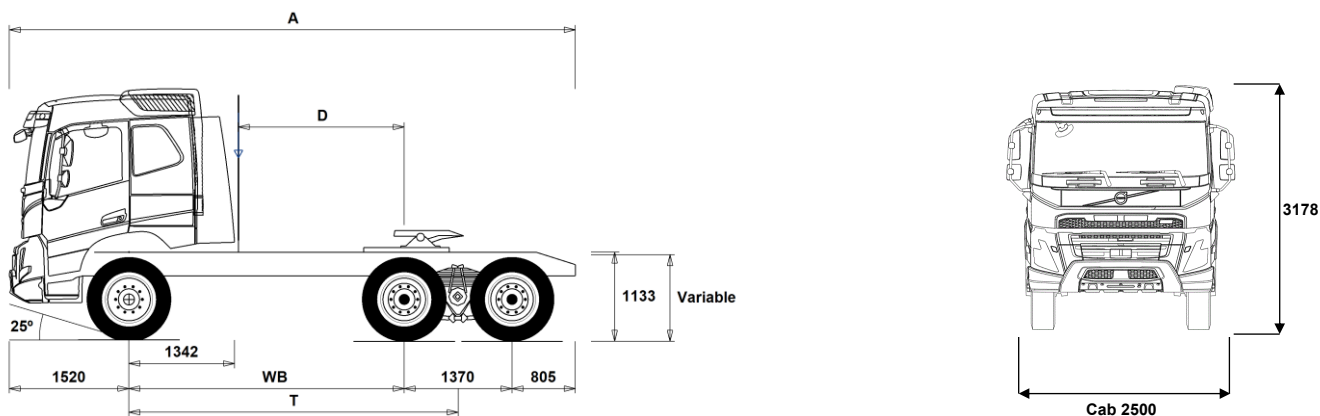


MODEL RANGE

FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6695	6895	7095	7295	7595
D Center of rear axle to back of cab	1608	1808	2008	2208	2508
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	5090	5105	5130	5150	5170
Rear Bogie	4125	4130	4140	4145	4155
Kerb Weight	9215	9235	9270	9295	9325

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14800	15400	16000	16600	17600

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	25000	34000
Gross Combination Weight	44000	44000
Front Axle	7000	8000
Rear Bogie	18000	26000

Important Notes

Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -1151 mm for CAB-LDAY, -473 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.

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 FMX64T3L.

MODEL RANGE

FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L

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-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)

- AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- 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
- 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

■ Standard Equipment

□ Optional Equipment

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

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Packages

- FP-D13** Fuel economy package for Euro 6 D13 engine
- INFOBASE** Information package, basic (without side display)
- INFOHIGH** Information package, high (with side display)
- SAFEBAS** Active Safety Basic package (outside Europe)
- 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)
- FST-PARS** Four-leaf front parabolic springs (extra stiff)

- 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
- RAL38** Rear axles load 38 tonnes

- RSAP2** Heavy duty rear suspension application (with reinforcements)
- RSAP3** Mixed duty rear suspension application

- ACTST-TO** Volvo Dynamic Steering
- ASFE-BAS** Volvo Dynamic Steering, basic
- ASFE-OG** Volvo Dynamic Steering with Stability Assist
- ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- ASFE-PS** Volvo Dynamic Steering with Personal Settings
- 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-TXEB** Frame inner liner from transmission cross member to end of bogie
- BBOX-L** Battery box on left-hand side
- BATS-D** Dual battery system (2 vehicle batteries and 2 starter batteries)
- BATS-S** Single battery system (2 batteries)
- 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

MODEL RANGE

FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L

- **R405A71** Right 405-litre, D-shaped aluminium fuel tank, 710 mm high
Min volume 150l
Max volume 810l
 - **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 550l
 - **ADTP-BC** AdBlue tank behind/under cab on right hand side
 - **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
 - **ADB050** AdBlue tank: usable volume 50 litres, mounted behind cab
 - **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
 - **ADB068** AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side
 - **ADB083** AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
 - **ADB090** AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side
 - **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
 - **ESH-RIGH** Horizontal silencer, right exhaust outlet
 - **ESH-VERT** Horizontal silencer, vertical exhaust outlet on right-hand side
 - **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
 - **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-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
 - **CHAIN-S** Snow chains
 - **HOOK-SC** Snow chain hooks
 - **RFEC-B** Tapered upper rear frame end (standard for tractors)
 - **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.
 - **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
 - **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.
- ### 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-LF** Spare wheel carrier on left side in front of rear axle
 - **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, 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.
- Standard Equipment □ Optional Equipment

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MODEL RANGE

FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L

<ul style="list-style-type: none"> ■ 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"> □ 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
<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 □ 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-TH Gearbox-mounted, hydrodynamic oil retarder □ RET-TP 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 □ 24A180BL Alternator 180 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 □ 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 	<ul style="list-style-type: none"> □ 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>Cab Interior, Driving</p> <ul style="list-style-type: none"> ■ 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 ■ STGW-ADJ Manually adjustable steering wheel □ AIRBAG Airbag on driver's side □ DRC-AMII Regeneration control for DPF, initiation: automatic or manual, inhibition: manual ■ DRC-AUTO Regeneration control for DPF, fully automatic (in motion) □ 1DAYB One-day analogue tachograph, basic ■ TAC-PK2 Preparation kit for tachograph □ ARSL Additional road speed limiter control (switch in dashboard) ■ ACCLF-D Volvo torque assist - Disabled □ ACCLF-E Volvo torque assist - Enabled ■ ESP-BAS1 ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity □ ESPC-RO Electronic stability program functionality control, switch - On/Reduced/Off
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	

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FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L

<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 checked="" type="checkbox"/> PST-CF4	Passenger seat Comfort, suspended, belt in seat
<input type="checkbox"/> HWSS-FCB	Collision Warning with Emergency Brake (forward)	<input type="checkbox"/> PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
<input type="checkbox"/> LSS-DW	Lane Keeping Support - lane departure warning	<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner
<input type="checkbox"/> LSS-DW3	Pilot Assist - active, continuous lane keeping	<input type="checkbox"/> ARMRE-BB	Two armrests on both driver's and passenger seats
<input type="checkbox"/> LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	<input type="checkbox"/> ARMRE-DB	Two armrests on driver's seat
<input type="checkbox"/> LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	<input type="checkbox"/> ARMRE-PB	Two armrests on passenger seat
<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"/> ARU-BAS	Vinyl armrest upholstery
<input type="checkbox"/> DAS-W	Driver Alert Support	<input type="checkbox"/> ARU-LEA	Leather armrest upholstery
<input type="checkbox"/> RSSENS-W	Wipers rain sensor	<input checked="" type="checkbox"/> FMAT-RUB	Black rubber floor mats
<input type="checkbox"/> CU-ECC	Automatic climate control with sun sensor	<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"/> CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	<input checked="" type="checkbox"/> LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
<input checked="" type="checkbox"/> CU-MCC	Manual climate control (heater/cooler function)	<input checked="" type="checkbox"/> MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
<input checked="" type="checkbox"/> IGT-BUT	Push button ignition	<input type="checkbox"/> MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
<input type="checkbox"/> IMMOBIL	Immobiliser	<input type="checkbox"/> OLMAT-BA	Overlay mattress, 28 mm thick black textile
<input type="checkbox"/> ALARM-E	Anti-theft alarm for cab, superstructure and trailer	<input type="checkbox"/> OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
<input type="checkbox"/> PHONE-PK		<input type="checkbox"/> TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
<input type="checkbox"/> ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	<input type="checkbox"/> TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
<input checked="" type="checkbox"/> ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	<input type="checkbox"/> PH-CAB2	Cab parking heater, 2 kW
<input type="checkbox"/> ISUNF-B		<input type="checkbox"/> PH-ENGCA	Engine and cab parking heater
<input type="checkbox"/> ISUNF-MD		<input type="checkbox"/> PH-SS	Short stop cab heater
<input type="checkbox"/> ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	<input type="checkbox"/> SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
<input checked="" type="checkbox"/> ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	<input type="checkbox"/> ETSB-F	Storage at front of engine tunnel
<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	<input type="checkbox"/> ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
<input checked="" type="checkbox"/> BUPALARM	Reversing warning	<input type="checkbox"/> ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
<input type="checkbox"/> REMC-MF	Wireless remote control, multi-functional	<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 checked="" type="checkbox"/> FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	<input type="checkbox"/> ETSB-R	Storage at back of engine tunnel, against rear cab wall
<input checked="" type="checkbox"/> WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	<input type="checkbox"/> ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall
<input checked="" type="checkbox"/> WARNTRI2	Two warning triangles	<input type="checkbox"/> ETSB-S	Storage immersed in RH side of engine tunnel
<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"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
<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"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
<input type="checkbox"/> WARNLAMP	Portable amber and white warning lamp with batteries	<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator
<input type="checkbox"/> LAMP-IN	Inspection lamp with 10 m cable	<input type="checkbox"/> REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
<input type="checkbox"/> WRITEPAD	Writing pad with paper clamp	<input checked="" type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section
Cab Interior, Living		<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker
<input type="checkbox"/> DST-CF1	Driver's seat Comfort	<input checked="" type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
<input checked="" type="checkbox"/> DST-CF4	Driver's seat Comfort, belt in seat	<input type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off
<input type="checkbox"/> DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
<input type="checkbox"/> DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	<input type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input type="checkbox"/> DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	<input checked="" type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
<input type="checkbox"/> SBD-RED	Red safety belts, passenger and driver seats	<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
<input type="checkbox"/> SBPRE-DS	Driver's seat belt pretensioner	<input type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> PST-BAS1	Passenger seat Basic, non-suspended	<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
<input checked="" type="checkbox"/> Standard Equipment	<input type="checkbox"/> Optional Equipment	<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows

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MODEL RANGE

FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L

<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 checked="" type="checkbox"/> EXTL-BAS	Exterior trim level basic	<input type="checkbox"/> ROS-IL	Roof sign illumination
<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass	<input type="checkbox"/> ROS-IL2	Preparation kit for installation of 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"/> ROS-ILP	Wiring kit for roof sign illumination
<input checked="" type="checkbox"/> BUMP-HD	Heavy-duty front bumper	<input type="checkbox"/> CSGN-FMX	FMX decal in the roof sign box
<input type="checkbox"/> AUXFS	Extra footstep in cab side	<input checked="" type="checkbox"/> HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
<input type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump	<input type="checkbox"/> HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
<input type="checkbox"/> SIDEH-B	Guide rail on day cab, driver's side	<input type="checkbox"/> ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
<input type="checkbox"/> SIDSTP-R	Side ladder and guide rail on day cab, driver's side	<input type="checkbox"/> ACCBR-AP	Accessory brackets mounted on front roof, midroof and rear roof
<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	<input type="checkbox"/> ACCBR-F	Accessory bracket mounted on front roof
<input type="checkbox"/> CTILT-P-E	Electric cab tilt pump	<input type="checkbox"/> ACCBR-FM	Accessory brackets mounted on front roof and midroof
<input checked="" type="checkbox"/> CTILT-P-M	Manual 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	<input type="checkbox"/> LADDER	Ladder on back of cab
<input type="checkbox"/> MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	Superstructure preparations	
<input type="checkbox"/> MIRC MCP	Camera Monitor System and passenger corner camera	<input type="checkbox"/> 5WM-ISHD	Fifth wheel ISO mounting on 16 mm plates (96 mm above frame) for heavy-duty applications
<input type="checkbox"/> MIRCMS	Camera Monitor System	<input checked="" type="checkbox"/> 5WM-ISOH	Fifth wheel ISO mounting on high Z-profiles (90 mm above frame)
<input checked="" type="checkbox"/> MIRC MFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	<input type="checkbox"/> 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	<input type="checkbox"/> 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
<input checked="" type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey	<input type="checkbox"/> 5WH150	Fifth wheel leg height 150 mm (5.90")
<input checked="" type="checkbox"/> AD-ROOF	Roof air deflector	<input type="checkbox"/> 5WH185	Fifth wheel leg height 185 mm (7.28")
<input checked="" type="checkbox"/> AD-SIDEL	Cab side air deflectors, long	<input type="checkbox"/> 5WH190	Fifth wheel leg height 190 mm (7.48")
<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short	<input type="checkbox"/> 5WH290	Fifth wheel leg height 290 mm (11.41")
<input checked="" type="checkbox"/> HL-BASIC	Halogen H7 headlamps	<input type="checkbox"/> 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
<input type="checkbox"/> HL-LED	LED headlamps	<input checked="" type="checkbox"/> 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
<input type="checkbox"/> HL-LED3	LED headlamps with adaptive high beam	<input type="checkbox"/> 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation	<input type="checkbox"/> 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
<input type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner	<input type="checkbox"/> 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	<input type="checkbox"/> 5WT-SH2	SAF-Holland/+GF+ SK-HD 38.36 fixed heavy-duty fifth wheel, cast iron
<input type="checkbox"/> HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications	<input type="checkbox"/> 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
<input type="checkbox"/> HL-ADJ	Manually adjustable headlamp beam	<input type="checkbox"/> TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
<input checked="" type="checkbox"/> DRL-LED	Daytime running lamps (LED)	<input type="checkbox"/> RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
<input type="checkbox"/> UDRL	Without daytime running lamps (LED)	<input type="checkbox"/> RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
<input checked="" type="checkbox"/> UDRIVL	Without extra main beam	<input type="checkbox"/> SRWL-2RA	-
<input type="checkbox"/> ASL-RF2	Two LED spot lamps in sign box	<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"/> IDLAMP-A	Three amber identification lamps on mid front roof	<input type="checkbox"/> SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
<input checked="" type="checkbox"/> IDLAMP-W	Three white identification lamps on mid front roof	<input type="checkbox"/> SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
<input type="checkbox"/> IDLMPSW	Switch in cab for identification lamps	<input type="checkbox"/> SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
<input type="checkbox"/> BEACOA2F	Two amber LED beacons on cab front roof	<input type="checkbox"/> SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
<input type="checkbox"/> BEACOA2R	Two amber LED beacons on cab rear roof	<input type="checkbox"/> WL-TA1A	Amber LED work lamp on trailer arch
		<input type="checkbox"/> WL-TA1W	White LED work lamp on trailer arch
		<input type="checkbox"/> WLC-H2A	

Standard Equipment

Optional Equipment

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MODEL RANGE

FMX D13 64 Tractor Diesel Rear Leaf FMX 64T 3L

- **WLC-H2W** 2 white LED work lamps, high-mounted on back of cab (switch included)
- **WLC-PKH** Preparation kit (cables and switch) for high-mounted work lamps on back of cab
- **WLC-PKL** Preparation kit (cables and switch) for low-mounted work lamps on back of cab
- **WLC-PKLH** Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
- **ECBB-BAS** Body builder electrical centre, prepared for body builder module
- **ECBB-HIG** Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
- **ECBB-MED** Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
- **BBCHAS1** One 7-pole bodywork connector on chassis
- **BBCHAS3** Three 7-pole bodywork connectors on chassis
- **BEPR-T2** Bodywork electrical and software preparation for tipper with remote control
- **EXSTER** Support for external steering control via body builder module
- **TD-LED** TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".
- **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)