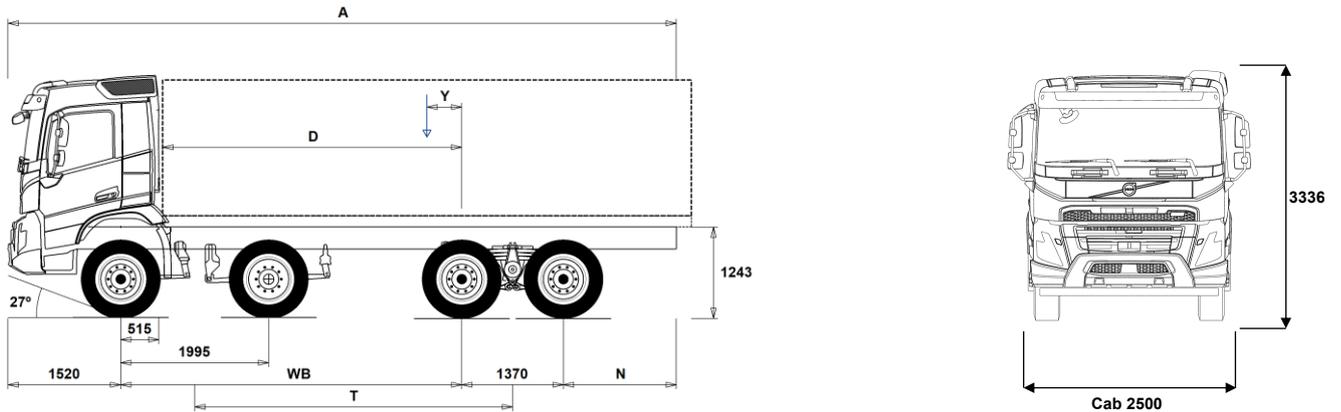


# MODEL RANGE

FMX13 8x6 Rigid - B/T Ride - N3 or N3G 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.) | 97    | 148   | 189   | 291   |
| Y Center of Gravity for Payload (Max.) | 1246  | 1378  | 1475  | 1716  |

## Chassis Weights [kg]

|                                              |       |       |       |       |
|----------------------------------------------|-------|-------|-------|-------|
| Front Axles                                  | 7345  | 7360  | 7350  | 7320  |
| Rear Bogie                                   | 3295  | 3280  | 3330  | 3415  |
| Kerb Weight                                  | 10640 | 10640 | 10680 | 10735 |
| Payload (including body, driver, fuel, etc.) | 19210 | 19210 | 19170 | 19115 |

## 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     | 29850  | 37000  |
| Gross Combination Weight | 32830  | 60000  |
| Front Axles              | 16000  | 16000  |
| Rear Bogie               | 19000  | 21000  |

## Important Notes

### Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.  
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.  
 D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.  
 Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.  
 All dimensions are for unladen chassis and any tag axles down.  
 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

FMX13 8x6 Rigid - B/T Ride - N3 or N3G FMX 86RF 3L

## TRUCK USE

- **RC-ROUGH** Road conditions - On / off-road
- **RC-VROUG** Road conditions - Very rough
- **TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- **UNIFORM** Transport Adaption - Basic platform vehicle

## CORE COMPONENTS

- **RADD-BR** Rear suspension - B-ride rear three spring bogie
- **RADD-TR1** T-ride 1 rear two spring bogie suspension, 75mm wide springs
- **RADD-TR2** T-ride 3 rear two spring bogie suspension, reinforced
- **RADD-TR3** RADD-TR3 - T ride 3
- **FMX-DAY6** Cab - Day - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMX-HSL6** Cab - Globetrotter - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMX-LDA6** Cab - Low Day - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMX-LSL6** Cab - Low Sleeper - all-steel safety cage design.  
Built to Swedish impact and ECE R29 regulations
- **FMX-SLP6** Cab - Sleeper, with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro VI step E
- **D13S420A** Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm.  
Peak torque 2100Nm at 860 -1400rpm.
- **D13S460A** Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm.  
Peak torque 2300Nm at 900-1400rpm.
- **D13S500A** Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm.  
Peak torque 2500Nm at 1000-1400rpm.
- **D13S540A** Engine - New D13K540 12.8 litre developing 540hp at 14-1800rpm.  
Peak torque 2600Nm at 1000-1450rpm.
- **D13K420** D13K420 - 420hp engine
- **D13K460** D13K460 - 460hp engine
- **D13K500** D13K500 - 500hp engine
- **D13K540** D13K540 - 540hp engine
- **EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- **EBR-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
- **EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- **AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only.  
Refer to sales engineering when used in conjunction with a PTO
- **ATO2612** Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne.  
Refer to sales engineering when used in conjunction with a PTO
- **PT2606** Gearbox - Powertronic automatic 6-speed, max. engine torque 2600 Nm, max. permitted GCW 130000 kg
- **ASO-C** Crawler gear -  
Ratio direct top gearbox 19:1  
Ratio Overdrive gearbox 17:1
- **ASO-ULC** Ultra low crawler and crawler gear -  
Ratios direct top gearbox 32:1 and 19:1  
Ratios Overdrive box 32:1 and 17:1
- **RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne, 4 planetary gears  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.

- **RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3210F** Drive axles - RTH3210F 32-tonne hub reduction tandem with differential and cross locks\* - design GCW 100 tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3212F** Drive axles - RTH3212F 32-tonne hub reduction tandem with differential and cross locks\* - design GCW 120 tonne, 4 planetary gears  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3312** Drive axles - RTH3312 33-tonne hub reduction tandem with differential and cross locks\* - design GCW 120tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3815** Drive axles - RTH3815 38-tonne hub reduction tandem with differential and cross locks - design GCW 150 tonne

## PACKAGES

- **DRIV-EXT** Cab package - Drive Extended
- **DRIV-SEL** Cab Package - Drive Select
- **1LIVINFM** Sleep & Resting Package - Living one-bed
- **2LIVINFM** Sleep & Resting Package - Living two-bed
- **INFOHIGH** Media Information Platform - Medium level

## CHASSIS

- **FST-PAR3** Front suspension type - 3 leaf parabolic springs
- **FAL16.0** Front axle design capacity - 16 tonnes - 2 x 8 tonne front axles
- **FAL18.0** Front axle design capacity - 18 tonnes - 2 x 9 tonne front axles - check tyre load index
- **FAL20.0** Front axle design capacity - 20 tonnes - 2 x 10 tonne front axles - check tyre load index
- **FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- **FSTAB** Front anti-roll bar - Normal stiffness
- **RAL21** Rear bogie design capacity - 21 tonne
- **RAL26** Rear bogie design capacity - 26 tonne
- **RAL32** Rear bogie design capacity - 32 tonne
- **RAL38** Rear Bogie Design Capacity - 38 tonne
- **RSTAB1** Rear anti-roll bar - Normal stiffness
- **RSAP2** Rear suspension application - Heavy duty with reinforcements
- **PSS-DUAL** Power steering system - Dual
- **PSP-VAR** Power steering pump - Variable displacement
- **EBS-MED** Brake package - EBS medium including "hill" hold function
- **AUXPARK** Auxiliary parking brake - Additional spring brakes
- **RST-MUL** Rear suspension type - Multi-leaf spring
- **RST-PAR1** Rear suspension type - Parabolic springs
- **RST-PAR5** Rear suspension type - Progressive parabolic springs
- **FST8080** Chassis frame thickness - 8 mm web and flange
- **FIL-EEEE** Chassis frame inner liner - From the end of the engine to the end of the bogie
- **FIL-EEEF** Chassis frame inner liner - From the end of the engine to end of the frame
- **FIL-FBEB** Chassis frame inner liner - Over the rear bogie
- **FIL-FBEF** Chassis frame inner liner - From the front of bogie to the end of the frame
- **FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- **FIL-TXEF** Chassis frame inner liner - From gearbox member to the end of the frame
- **BBOX-L** Battery box position - Left hand side
- **2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
- **2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type

- Standard Equipment
- Optional Equipment

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

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- **BATTAMP** Battery management - Voltage and current gauge
- **BATTIND** Battery management - Voltage, current and charge indicators
- **MSWI-R** Battery master switch - Key fob operated remote controlled
- **UR-FUEL** Right fuel tank - Without  
Min volume 255l  
Max volume 630l
- **UL-FUEL** Left fuel tank - Without
- **ADTP-L** Adblue tank position - Chassis mounted on the left-hand side
- **ADTP-LF** Adblue tank position - Chassis mounted on the left-hand side between axle 1 and 2
- **ADTP-R** Adblue tank position - Chassis mounted on the right-hand side
- **ADB032** Plastic AdBlue tank - 32 litres
- **FCAP-L** Diesel and AdBlue filler cap - Locking
- **FUFF-AS** Fuel filler - Anti-spill device
- **FUFF-ATS** Fuel filler - Anti-spill & anti-syphon device
- **ESH-REAR** Exhaust - Horizontal silencer - rear outlet
- **ESH-VERT** Exhaust - Horizontal silencer - vertical outlet
- **EXST-SSP** Stainless steel exhaust stack - NOT polished
- **EXST-ST** Steel exhaust stack
- **WHC-FIX2** Wheel chocks - Two fixed design
- **WHC-FOL2** Two foldable wheel chocks
- **WHCP-F** Wheel chock carrier position - In the front part of the vehicle
- **WHCP-R** Wheel chock carrier position - In the rear part of the vehicle
- **WHCP-T** Wheel chock carrier position - Outer luggage locker
- **TB-L80** Toolbox 800 mm, left side
- **TB-R80** Toolbox 800 mm, right side
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWMBRH** Towing member, high mounted in centre of frame, D = 190
- **TOWMBRL1** Towing member, low mounted under the frame
- **TOWMBRM** Towing member, medium mounted in line with frame lower flange
- **RFEC-S** Rear frame profile - Straight cut
- **RFEC-U** Rear frame profile - Slight uppercut for tipper
- **C-RI4040** Towing coupling, Ringfeder 4040A
- **C-RI5050** Towing coupling, Ringfeder 5050A
- **C-RO400G** Towing coupling, Rockinger 400 G-150 for 40mm eyes
- **C-RO50** Rockinger RO 50 50mm for centre axle trailer
- **C-VBG795** VBG 795V-3 coupling (centre axle trailer)
- **TOWR-ONE** Towing hitch attached to rear crossmember
- **TREL-PK** Trailer electrical preparation kit - chassis/cab wiring
- **TREL14** Single 14 pole electrical trailer connector
- **TREL15** Trailer electrical connection - Single 15 pin - ADR certified
- **TREL7** 7 pole - 24N trailer electrical suzie
- **TREL7-7** Trailer electrical connection - 2 x 7 pin - 24N and 24S
- **TBC-DUO** Trailer brake connections - Duomatic type
- **TBC-EC** Trailer brake connections - EC palm coupling connectors
- **TRBR-STA** Stationary trailer brake control
- **TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
- **FFEND-T** Transport mounted mud wings on second front axle
- **RFEND-B** Rear mud wings - Three piece EC approved and spray flaps
- **RFEND-T** Rear mud wings - Temporary on drive axle for transport delivery only
- **RFH-BAS** Basic rear wing height
- **RFH-HIG** High rear wing height - higher wing tops
- **RFH-LOW** Lower rear wing height - shallower wing tops
- **ATANK-ST** Air tanks - Steel
- **TL-LED** Rear lights - LED

- **BLIGHT-E** Emergency brake light

## WHEELS & TYRES

- **RT-STEEL** Wheels - Steel rims
- **SPWT-D** Spare wheel & tyre with rear tyre pattern
- **SPWT-F** Spare wheel & tyre with front tyre pattern
- **SWCP-T** Spare wheel supplied temporarily strapped to chassis
- **SWCP-TP** Temporary spare wheel carrier on top of chassis frame
- **JACK-20T** 20 tonne bottle jack
- **TOOL-BAS** Toolkit - Basic
- **TOOLKIT** Toolkit - Complete
- **INFLAHOSE** Tyre inflation hose
- **GAUGE-TP** Tyre pressure gauge

## DRIVELINE EQUIPMENT

- **TRAP-HD** Reinforced gearbox application
- **DRM-BE** Drive mode - Balanced & Economy
- **DRM-E** Drive mode - Economy
- **PVT-MAP** I-See Predictive Cruise Control - using map-based topography information
- **PVT-MTM** I-See Predictive Cruise Control - using map-based topography information with lower operating settings
- **CRUIS-E** Cruise control - with I-roll and I-cruise, controls in steering wheel
- **CRUIS-E5** Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
- **AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
- **AVO-ENH** I-Shift application software - Construction and off road applications
- **APF-ENH** I-shift enhanced PTO functions
- **RET-TPT** Hydraulic Retarder for Powertronic gearbox
- **TC-HWO** Transmission oil cooler - water to oil
- **TC-MAOH2** Extra high performance transmission oil cooler - air to oil with front mounted radiator
- **1COMP530** Air compressor - One-cylinder 530 litres per minute
- **2COM1100** Air compressor - Two-cylinder 1100 litres per minute
- **2COMP870** Air compressor - Two-cylinder 870 litres per minute
- **2COMP900** Air compressor - Two-cylinder 900 litres per minute
- **CLU-AIRC** Clutchable air compressor
- **AIRIN-HI** Air intake - Roof-mounted behind cab on the left-hand side
- **AIRIN-LO** Low level air intake behind cab on left hand side
- **ACL1ST-S** Air filter - two-stage element
- **24A110BL** Alternator capacity - 110 amp
- **24A150BL** Alternator capacity - 150 amp
- **24AL110B** Alternator capacity - 110 amp
- **24AL150B** Alternator capacity - 150 amp
- **CCV-C** Closed crankcase engine ventilation
- **CCV-OX** Closed crankcase ventilation for cold markets
- **PRIM-EL** Electrical priming pump
- **PRIM-MAN** Manual priming pump
- **FUEQ-EH** Fuel line electric heater
- **AF-R** Hot fuel recirculation heated fuel filter
- **FUEFE2LW** Large engine mounted dual fuel filter with water separator
- **FUEFE2SW** Small engine mounted dual fuel filter with water separator
- **EST-AID** Engine starting aid -Preheating element in the air inlet manifold
- **220EBH15** 220V/1.5Kw electric engine block heater
- **PTER-100** Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange

- Standard Equipment
- Optional Equipment

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FMX13 8x6 Rigid - B/T Ride - N3 or N3G FMX 86RF 3L

- PTER-DIN** Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump  
Models with 3 steering axles will use this to drive the steering pump (AUXPSP)
- PTER1400** Engine power-take-off - Rear-mounted with SAE 1410 flange
- HPE-F101** Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- HPE-F41** Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- HPE-F51** Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- HPE-F61** Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- HPE-F81** Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- HPE-T53** Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
- HPE-T70** Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
- HPE-V45** Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
- HPE-V75** Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
  
- PTPT-D** Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
- PTPT-F** Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
- PTR-D** Gearbox PTO for plug-in pump, 0.71xeng speed
- PTR-DH** Gearbox driven high speed PTO for one plug-in hydraulic pump
- PTR-DM** Gearbox driven medium speed PTO for one plug-in hydraulic pump
- PTR-F** Gearbox driven PTO with rear flange connection
- PTRD-D** Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
- PTRD-F** PTO with 1 DIN + 1 flange connection rear, manual gearbox
  
- HPG-F101** Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
- HPG-F41** Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
- HPG-F51** Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
- HPG-F61** Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
- HPG-F81** Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
  
- **STWPOS-R** Steering wheel position - RIGHT-HAND DRIVE
- STWM-LE** Steering wheel - Leather
- STGW-AD2** Steering wheel adjustment - Neck tilt, column height and angle
- **STGW-ADJ** Steering wheel adjustment - Column height and angle
- **AIRBAG** Driver air bag
- **DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration
- **1DAYDIG4** Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
- ARSL** Additional road speed limit - switch in dashboard
- ESP-BAS1** Electronic Stability Control ESC
- ESPC-RO** Additional ESC functions - Reduced / Off
- HWSS-AC** Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
- HWSS-ACB** Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
- **HWSS-FCB** Forward collision warning with AEBS advanced emergency brake system
- LSS-DW** Lane departure warning system
- **LCS4** Side Collision Avoidance Support - passenger and driver side
- **DAS-W** Driver Alert Support system
  
- RSENS-W** Rain sensing windscreen wipers
- **CU-ECC** Cab climate Unit - Electrically controlled air conditioning with sun sensor
- CU-ECC2** Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
- **IMMOBIL** Immobiliser
- ALARM-E** Vehicle alarm - Cab plus external sensor for body/trailer
- PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
- ISUNS-BS** Side sun visor - Driver & passenger side
- **ISUNS-DS** Side sun visor - Driver-side
- ISUNF-B** Interior front sun visor without mirror
- ISUNF-MD** Interior front sun visor with mirror on driver side
- ISUNF-RE** Electrically operated textile interior sun blind
- **ISUNF-RM** Manually operated textile interior sun blind
- ADFS** Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
- **BUPALARM** Reverse alarm
- RTOLL-PK** Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** Fire extinguisher - 3kg mounted on the seat base
- WARNVEST** High visibility warning vest - No sleeves
- AIDKIT** First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
- AIDKIT1B** First aid kit - Legal demand for trucks transiting Germany
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- **DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- **PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
- SBPRE-PS** Passenger seat belt pretensioner
- ARMRE-BB** Armrests - Two on both driver & passenger seats
- ARMRE-DB** Armrests - Two on the driver seat
- ARMRE-PB** Armrests - Two on the passenger seat
- ARU-BAS** Armrest upholstery - Vinyl
- ARU-LEA** Armrest upholstery - Leather
- **FMAT-RUB** Footwell floor mats - Rubber
- FMAT-TX2** Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
- LBK70** Lower bunk - Fixed 700 x 2000 mm

■ Standard Equipment                      □ Optional Equipment

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| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>MATL-FI</b> Lower mattress - Firm pocket sprung</li> <li><input type="checkbox"/> <b>MATL-SF</b> Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> Mattress overlay protector - 35mm thick</li> <li><input type="checkbox"/> <b>OLMAT-PR</b> Mattress overlay protector - Premium 50mm thick</li> <li><input type="checkbox"/> <b>TBK60F</b> Top bunk - Fixed foldable 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70F</b> Top bunk - Fixed foldable 700 x 1900mm</li> <li><input type="checkbox"/> <b>PH-CAB2</b> Cab parking heater -1.8kW Air to air</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Cab parking heater - Engine and cab</li> <li><input type="checkbox"/> <b>PH-SS</b> Cab parking heater - Short stop</li> <li><input type="checkbox"/> <b>SLCP-BAS</b> Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock</li> <li><input type="checkbox"/> <b>ETSB-F</b> Storage on engine tunnel - Central document box with two rear cup holders</li> <li><input type="checkbox"/> <b>ETSB-FR</b> Storage on engine tunnel - Central document box with two rear cup holders &amp; open storage pocket on cab rear wall</li> <li><input type="checkbox"/> <b>ETSB-R</b> Storage on engine tunnel - Open storage pocket on cab rear wall</li> <li><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage - 300 mm high</li> <li><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage - 440 mm high - volume 245 litres</li> <li><input type="checkbox"/> <b>REF-ICPK</b> Fridge - Engine tunnel mounted preparation kit</li> <li><input type="checkbox"/> <b>MICRO-PK</b> Microwave equipment - Wiring preparation kit for oven</li> <li><input type="checkbox"/> <b>BOTH-D</b> Bottle holder - One under dashboard centre section</li> <li><input type="checkbox"/> <b>COFMA-PK</b> Coffee maker - Preparation kit.</li> <li><input checked="" type="checkbox"/> <b>INLI-BAS</b> Interior light - White LEDs</li> <li><input type="checkbox"/> <b>INLI-NL</b> Interior light - White and red nightlight LEDs without dimmer</li> <li><input type="checkbox"/> <b>INLI-NLD</b> Interior light - White and red nightlight LEDs with dimmer</li> <li><input type="checkbox"/> <b>ARL-FLEX</b> Flexible reading lamps - Two "snake" type</li> <li><input checked="" type="checkbox"/> <b>RH-EE</b> Fixed tinted glass sky window with emergency exit</li> <li><input type="checkbox"/> <b>RH-ER</b> Steel roof hatch - Electrically operated, rear opening with emergency exit</li> <li><input type="checkbox"/> <b>RH-ETR</b> Tinted glass roof hatch - Electrically operated, rear opening with emergency exit</li> <li><input type="checkbox"/> <b>RH-MTR</b> Tinted glass roof hatch - Manually operated, rear opening with emergency exit</li> <li><input checked="" type="checkbox"/> <b>GLAS-TIN</b> Cab windows - Tinted</li> <li><input type="checkbox"/> <b>SWIND-BS</b> Cab side window - On both sides behind 'B' post</li> <li><input type="checkbox"/> <b>SWIND-PS</b> Cab side window - Left side behind 'B' post</li> <li><input type="checkbox"/> <b>AWIND-RF</b> Rear window</li> <li><input type="checkbox"/> <b>VANMIR</b> Vanity mirror - In front shelf</li> <li><input type="checkbox"/> <b>AS-FUS</b> Extra shelf in front compartments</li> <li><input type="checkbox"/> <b>INFOT-PK</b> TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>MIRFCFPX</b> Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings</li> <li><input type="checkbox"/> <b>MIRCMCP</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.</li> <li><input type="checkbox"/> <b>MIRCMS</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror</li> <li><input checked="" type="checkbox"/> <b>MIRCOMFX</b> Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror. To increase direct vision to the side the main mirrors have no cowlings</li> <li><input checked="" type="checkbox"/> <b>AMIR-F20</b> Auxiliary front view mirror with a 200mm radius</li> <li><input type="checkbox"/> <b>SUNV-H</b> External smoke grey sunvisor</li> <li><input type="checkbox"/> <b>AD-ROOF</b> Cab roof deflector - Adjustable</li> <li><input type="checkbox"/> <b>AD-SIDES</b> Cab side deflector - Short extension panels</li> <li><input checked="" type="checkbox"/> <b>HL-LED</b> Headlights - LED</li> <li><input checked="" type="checkbox"/> <b>HL-CLEAN</b> Headlight cleaner - Washer jets</li> <li><input type="checkbox"/> <b>HLP-ST</b> Headlight protection</li> <li><input type="checkbox"/> <b>ASL-RF2</b> Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box</li> <li><input type="checkbox"/> <b>BEACOA2F</b> Roof beacons - Two front roof mounted amber LED</li> <li><input type="checkbox"/> <b>BEACOA2R</b> Roof beacons - Two rear roof mounted amber LED</li> <li><input type="checkbox"/> <b>BEACON-P</b> Roof beacons - switch and wiring preparation only</li> <li><input type="checkbox"/> <b>BEACONA4</b> Roof beacons - Four amber LED - two front/ two rear</li> <li><input type="checkbox"/> <b>CABPT-R1</b> Single outlet for roof mounted accessories</li> <li><input checked="" type="checkbox"/> <b>CABPT-R2</b> Twin outlets for roof mounted accessories.</li> <li><input type="checkbox"/> <b>SPOTP-F</b> Spotlamp preparation in front, max 280W</li> <li><input type="checkbox"/> <b>SPOTP-R</b> Spotlamp preparation on roof, max 280W</li> <li><input type="checkbox"/> <b>SPOTP-RF</b> Spotlamp preparation on cab roof and in cab front, max 2x280W</li> <li><input type="checkbox"/> <b>ROS-IL2</b> Preparation kit for illuminated roof sign with switch loose in cab, fit after registration</li> <li><input type="checkbox"/> <b>CSGN-FMX</b> Cab sign logo - "Volvo FMX"</li> <li><input checked="" type="checkbox"/> <b>HORN-F1S</b> Horn - Air single tone - chassis mounted</li> <li><input type="checkbox"/> <b>HORN-R2S</b> Horn - Air - Two roof-mounted</li> <li><input type="checkbox"/> <b>ANT-CBR</b> Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.</li> <li><input type="checkbox"/> <b>ACCBP-AP</b> Front, middle &amp; rear roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBP-F</b> Front roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBP-FM</b> Front &amp; middle roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBP-FR</b> Front &amp; rear roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBP-M</b> Middle roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBP-R</b> Rear roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBP-RM</b> Rear &amp; middle roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>REFS-TW</b> White cab conspicuity markings by packed in cab</li> <li><input type="checkbox"/> <b>REFS-TY</b> Yellow cab conspicuity markings by packed in cab</li> </ul> |
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**CAB EXTERIOR**

- EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- DGLAS-H** Door glass - Hardened
- DGLAS-L** Door glass - Laminated
- BUMP-HD** Front bumper - Heavy duty
- AUXFS** Lower swinging cab step
- GUARD-EH** Sump and radiator guard - to protect engine and hoses
- BUGNET** Radiator insect screen
- CTILT-P-E** Electrically operated hydraulic cab tilt
- CTILT-P-M** Manually operated hydraulic cab tilt
- FCABS-A** Front cab suspension - Air
- FCABS-M** Front cab suspension - Mechanical spring
- RCABS-A** Rear cab suspension - Air
- RCABS-M** Rear cab suspension - Mechanical spring

**SUPERSTRUCTURE PREPARATIONS**

- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2FW** Chassis-mounted working lamps - Two white front mounted LED lamps
- SWL-2RW** Chassis-mounted working lamps - Two white rear mounted LED lamps
- SWL-4W** Chassis-mounted working lamps - Four white front and rear mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- WLC-H2A** Working lamp back of cab - Two amber LED high mounted
- WLC-H2W** Working lamp back of cab - Two white LED high mounted at the back of cab

Standard Equipment       Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

# MODEL RANGE

## FMX13 8x6 Rigid - B/T Ride - N3 or N3G FMX 86RF 3L

- WLC-PKCH** Working lamp back of cab - Preparation kit - cables and switch
- WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- ECBB-HIG** Bodybuilder module - High level body electrical centre in dash input/output module
- ECBB-MED** Bodybuilder module - Medium level body electrical centre in dash input/output module
- BBCHAS1** One 7-pole connector for Body builder interface
- BBCHAS3** Three 7-pole connectors for Body builder interface
- BEPR-T2** Body builder electrical software preparation for tipper with remote control
- TD-BAS** Trailer detection WITHOUT LED sensing
- TD-LED** Trailer detection with LED sensing
- FBA-BTF** Lower front body attachments for torsionally flexible - platform body
- FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
- HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
- HBA-SB** Holes for body attachments - stiff body
- RBA-T2** Lower rear body attachments for helper frame
- AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- TAILPRE2** Tail lift preparation kit, wireless remote operation
- TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

### DELIVERY SERVICES

- TGW-4GWL** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
- FMS-PK** Fleet management system gateway - Required for aftermarket telematics
- DRUT1** Driver utility app - "My Truck" - 1 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT2** Driver utility app - "My Truck" - 2 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT3** Driver utility app - "My Truck" - 3 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT4** Driver utility app - "My Truck" - 4 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT5** Driver utility app - "My Truck" - 5 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription