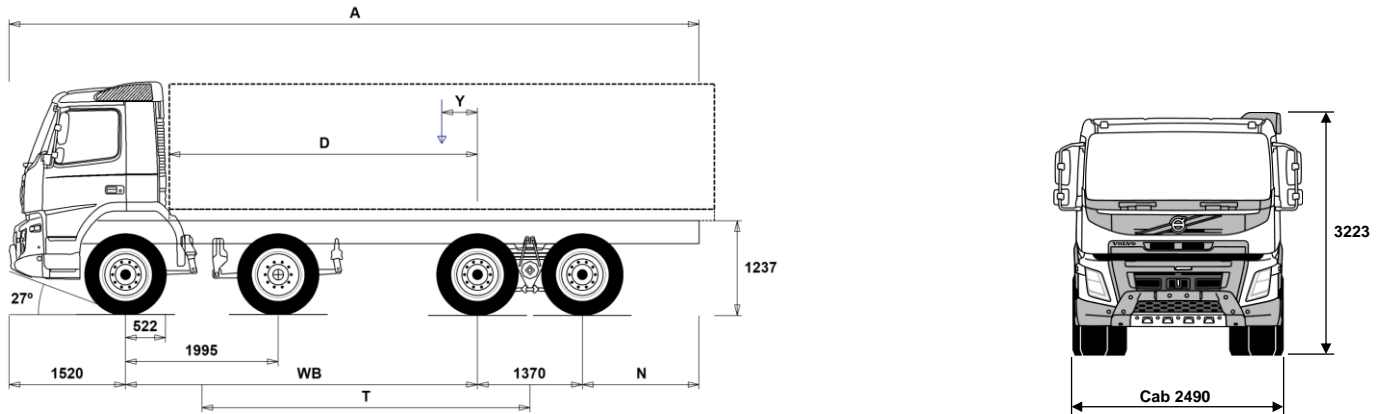


# MODEL RANGE



Volvo Trucks. Driving Progress

FMX13 8x6 Rigid - XX-High T Ride - N3G FM 86F R3CTX



## Chassis Dimensions [mm]

WB Wheelbase	4600	4900	5100	5600
A Overall Chassis Length	10015	10465	10815	11565
D Center of rear axle to front of body	4028	4328	4528	5028
N Rear Overhang (Min.)	1225	1225	1225	1225
N Rear Overhang (Max.)	2525	2675	2825	3075
T Theoretical Wheelbase	4288	4588	4788	5288
Y Center of Gravity for Payload (Min.)	91	154	196	300
Y Center of Gravity for Payload (Max.)	1249	1396	1495	1741

## Chassis Weights [kg]

Front Axles	7400	7370	7360	7330
Rear Bogie	3385	3460	3520	3630
Kerb Weight	10785	10830	10880	10960
Payload (including body, driver, fuel, etc.)	19065	19020	18970	18890

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18200	19200	19800	21300
Turning Circle Diameter Wall to Wall	19700	20600	21200	22800

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	29850	44000
Gross Combination Weight	44000	60000
Front Axles	16000	18000
Rear Bogie	19000	26000

## Important Notes

### Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP.  
 Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP.  
 D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.  
 Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  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  $\pm 3\%$ .**

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM86FR3CTX.

# MODEL RANGE

FMX13 8x6 Rigid - XX-High T Ride - N3G FM 86F R3CTX

## TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **RC-VROUG** Very rough road conditions
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

## CORE COMPONENTS

- **CHH-XXHI** Chassis height XX High - For a specific loading height always check the unique BEP chassis drawing
- **RADD-TR1** T-ride 1 rear two spring bogie suspension, 75mm wide springs
- **RADD-TR2** T-ride 3 rear two spring bogie suspension, reinforced
- **FMX-DAY** Day cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMX-HSLP** Globetrotter cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMX-SLP** Sleeper cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro 6
- **D13 420S** D13K420 12.8 litre engine developing 420hp at 14-1800rpm.  
Peak torque 2100Nm at 860 -1400rpm.
- **D13 460S** D13K460 12.8 litre engine developing 460hp at 14-1800rpm.  
Peak torque 2300Nm at 900-1400rpm.
- **D13 500S** D13K500 12.8l engine developing 500hp at 14-1800rpm.  
Peak torque 2500Nm at 1000-1400rpm.
- **D13 540S** D13K540 12.8l engine 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** Exhaust brake controlled by steering column switch
- **EBR-EPGC** Exhaust pressure governor for I shift gearbox
- **EBR-VEB+** Volvo engine brake + and exhaust pressure governor,  
enhanced performance from additional exhaust rocker control.  
Retardation 375kW
- **AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox  
suitable for gross train weights up to 60tonne only  
refer to sales engineering when used in conjunction with a  
PTO
- **ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical  
gearbox  
suitable for gross train weights up to 60tonne  
refer to sales engineering when used in conjunction with a  
PTO
- **PT2606** Powertronic automatic 6-speed gearbox, max. engine torque  
2600 Nm, max. permitted GCW 130000 kg
- **RTH2610F** RTH2610F hub reduction tandem 26tonne drive axles, GCW  
100 tonnes with differential and cross locks\*  
\* Cross locks replaced by a dog clutch if tandem axle lift is  
specified
- **RTH3210F** RTH3210F hub reduction tandem 32 tonne drive axles, GCW  
100 tonnes with differential and cross locks\*  
\* Cross locks replaced by a dog clutch if tandem axle lift is  
specified
- **RTH3312** RTH3312 hub reduction tandem 33tonne drive axles, GCW  
120 tonnes with differential and cross locks\*  
\* Cross locks replaced by a dog clutch if tandem axle lift is  
specified

## PACKAGES

- **DRIVEFM** Cab Package: Drive
- **DRIVEFM+** Cab Package: Drive +
- **BEDFM** One bed resting package
- **AUDHIG** High Power Audio system: RDS radio with CD player - also  
playing MP3/WMA files from CD -, with integrated bluetooth  
phone and USB/Line inputs. FM/AM antenna, speakers in

- 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).

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- **MEDIA** dashboard, doors, and sleeping compartment.  
AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal apps.
- **MEDIADF** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal and professional apps.  
Dynafleet vehicle on-board data display with office internet  
support.
- **MEDIANAV** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal and professional apps.  
Truck based satellite navigation (live updates not included)
- **MEDIANDF** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal and professional apps.  
Truck based satellite navigation (live updates not included)  
Dynafleet vehicle on-board data display with office internet  
support.

## CHASSIS

- **FST-PAR3** Front suspension type - 3 leaf parabolic springs
- **FAL16.0** Front axles design capacity 16 tonnes - 2 x 8.0 tonne front  
axles
- **FAL18.0** Front axles design capacity 18 tonnes - 2 x 9 tonne front axles  
- check tyre load index
- **FAL20.0** Front axles design capacity 20 tonnes - 2 x 10.0 tonne front  
axles only available with front air suspension.
- **FSM-LUB** Lubricated rear shackles on front suspension pins and  
bushings
- **FSTAB** Front anti-roll bar
- **RAL26** Rear bogie design capacity 26 tonnes
- **RAL32** Rear bogie design capacity 32 tonnes
- **RSTAB1** Rear anti-roll bar
- **RSAP2** Heavy duty rear suspension application (with reinforcements)
- **PSS-DUAL** Dual power steering system
- **PSP-VAR** Power steering pump with variable displacement
- **EBS-MED** EBS medium package including "hill" hold function
- **AUXPARK** Additional spring parking brakes
- **RST-MUL** Rear Suspension, Multi-leaf springs
- **RST-PAR1** Rear Suspension, Parabolic springs
- **RST-PAR5** Rear Suspension, Progressive parabolic springs
- **FBREG-E** Front regulating brake valve, EBS
- **FRAME300** Frame rail section external height 300 mm
- **FST8080** Frame thickness - web and flange 8.0mm
- **FIL-EEEB** Inner liner from end of engine to end of bogie
- **FIL-EEEF** Inner liner from end of engine to end of frame
- **FIL-FBEB** Inner liner over rear bogie
- **FIL-FBEF** Inner liner from front of bogie to end of frame
- **FIL-TXEB** Inner liner from gearbox member to end of bogie
- **FIL-TXEF** Inner liner from gearbox member to end of frame
- **BBOX-L** Battery box located on left hand side
- **2BAT210B** 2 x 210 Ah capacity Gel batteries
- **2BATT170** 2 x 170 Ah capacity batteries
- **2BATT225** 2 x 225 Ah capacity batteries
- **BATTAMP** Battery voltage and ampere gauge
- **BATTIND** Battery charge indication
- **MSWI-C** Main switch - Chassis mounted toggle switch by battery box
- **MSWI-R** Main switch - Key fob operated remote controlled
- **UR-FUEL** Without right fuel tank

# MODEL RANGE

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	Min volume 255l Max volume 630l		
■ <b>UL-FUEL</b>	Without left fuel tank	□ <b>RT-SPOKE</b>	Spoke rims on all axles
□ <b>ADTP-L</b>	AdBlue tank on left hand side	■ <b>RT-STEEL</b>	Steel rims on all axles
□ <b>ADTP-LF</b>	AdBlue tank on left hand side at the front	□ <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern
■ <b>ADTP-R</b>	AdBlue tank on right hand side	□ <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern
□ <b>ADB032</b>	AdBlue tank usable volume 32 litres	□ <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis
■ <b>FCAP-L</b>	Locking fuel filler cap	□ <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame
■ <b>FUFF-AS</b>	Fuel filling anti-spillage device	□ <b>JACK-20T</b>	20 tonne bottle jack
□ <b>FUFF-ATS</b>	Fuel filling anti-theft and anti-spillage devices	■ <b>TOOL-BAS</b>	Basic Toolkit
■ <b>ESH-REAR</b>	Horizontal silencer, rear exhaust outlet	□ <b>TOOLKIT</b>	Complete tool kit
□ <b>ESH-VERT</b>	Horizontal silencer, vertical exhaust outlet	□ <b>INFLAHOS</b>	Tyre inflation hose
□ <b>ESHVERT</b>	Horizontal chassis mounted diesel particulate filter and vertical SCR silencer behind cab	□ <b>GAUGE-TP</b>	Tyre pressure gauge
□ <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished	<b>DRIVELINE EQUIPMENT</b>	
□ <b>EXST-ST</b>	Steel exhaust stack	□ <b>ASO-C</b>	Crawler gear - Ratio direct top gearbox 19:1 Ratio Overdrive gearbox 17:1
□ <b>WHC-FIX2</b>	Two fixed wheel chocks	□ <b>ASO-ULC</b>	Ultra low crawler and crawler gear - Ratios direct top gearbox 32:1 and 19:1 Ratios Overdrive box 32:1 and 17:1
□ <b>WHC-FOL2</b>	Two foldable wheel chocks	□ <b>TRAP-HD</b>	Reinforced gearbox application
□ <b>WHCP-F</b>	Wheel chock(s) stored in the front part of the vehicle	□ <b>TP-CON</b>	Construction Package
□ <b>WHCP-R</b>	Wheel chock(s) stored in the rear part of the vehicle	□ <b>TP-DIST</b>	Distribution Package
□ <b>WHCP-T</b>	Transport mounted wheel chock(s) stored in cab outer luggage locker	□ <b>TP-HD</b>	I-shift software - Heavy duty for high GCW Special conditions apply consult Sales Engineering
□ <b>TB-L80</b>	Toolbox 800 mm, left side	□ <b>TP-LONG</b>	Long Haul Package
□ <b>TB-R80</b>	Toolbox 800 mm, right side	□ <b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
□ <b>CHAIN-S</b>	Snow chains	□ <b>AVO-ENH</b>	Enhanced software for off road driveability and starting
□ <b>HOOK-SC</b>	Snow chain hooks	□ <b>APF-ENH</b>	I-shift enhanced PTO functions
■ <b>TOWF-HD1</b>	One heavy duty front towing device	□ <b>RET-TPT</b>	Hydraulic Retarder for Powertronic gearbox
□ <b>TOWMBR1</b>	Towing member, high mounted in centre of frame, D = 190	□ <b>TC-HWO</b>	Automatic gearbox oil cooler - water to oil
□ <b>TOWMBRL1</b>	Towing member, low mounted under the frame	□ <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator
□ <b>TOWMBRM</b>	Towing member, medium mounted in line with frame lower flange	□ <b>TC-MWO</b>	Basic transmission oil cooler - water to oil
■ <b>RFEC-S</b>	Rear frame end, straight cut for regular platform applications	□ <b>1COMP530</b>	Single cylinder, air compressor, 530 litres per minute
□ <b>RFEC-U</b>	Rear frame end, upper cut for tipper applications.	□ <b>2COM1100</b>	Two cylinder, air compressor, 1100 litres per minute
□ <b>C-RI4040</b>	Towing coupling, Ringfeder 4040 G-150	■ <b>2COMP900</b>	Two cylinder, air compressor, 900 litres per minute
□ <b>C-RI5055</b>	Towing coupling, Ringfeder 5055 G-150	□ <b>CLU-AIRC</b>	Clutchable air compressor
□ <b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes	■ <b>AIRIN-HI</b>	Roof mounted air intake behind cab on left hand side
□ <b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer	□ <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side
□ <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember	□ <b>ACL1ST-S</b>	Two stage air filter
■ <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring	■ <b>24AL110B</b>	110 amp alternator
□ <b>TREL14</b>	Single 14 pole electrical trailer connector	□ <b>24AL120B</b>	120 amp alternator
□ <b>TREL15</b>	Single 15 pole electrical trailer connector - ADR certified	□ <b>24AL150B</b>	150 amp alternator
□ <b>TREL7</b>	7 pole - 24N trailer electrical suzie	■ <b>CCV-C</b>	Closed crankcase engine ventilation
□ <b>TREL7-7</b>	24N and 24S trailer electrical suzies	□ <b>CCV-O</b>	Open crankcase engine breather
□ <b>TBC-DUO</b>	Duomatic type air line connectors	□ <b>CCV-OX</b>	Closed crankcase ventilation for cold markets
□ <b>TBC-EC</b>	Palm coupling type air line connectors	■ <b>PRIM-EL</b>	Electrical priming pump
□ <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake	□ <b>PRIM-MAN</b>	Manual priming pump
□ <b>TRBR-STA</b>	Stationary trailer brake control	□ <b>FUEQ-EH</b>	Fuel line electric heater
□ <b>RUP-FOSL</b>	Folding & sliding EC approved aluminium rear underrun	□ <b>AF-R</b>	Hot fuel recirculation heated fuel filter
□ <b>FFEND-T</b>	Transport mounted mud wings on second front axle	□ <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator
□ <b>RFEND-B</b>	Three piece EC approved rear mud wings and spray flaps	■ <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator
□ <b>RFEND-T</b>	Rear mud wings, transport mounted	□ <b>EST-AID</b>	Air inlet manifold starting heater element
□ <b>RFH-BAS</b>	Basic rear wing height	□ <b>220EBH15</b>	220V/1.5Kw electric engine block heater
□ <b>RFH-HIG</b>	High rear wing height - higher wing tops	□ <b>PTER-100</b>	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange
□ <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops	□ <b>PTER-DIN</b>	Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering
■ <b>ATANK-ST</b>	Steel air tanks		
■ <b>TL-LED</b>	Rear lights LED		
□ <b>BLIGHT-E</b>	Emergency brake light		

## WHEELS & TYRES

■ Standard Equipment      □ Optional Equipment

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## FMX13 8x6 Rigid - XX-High T Ride - N3G FM 86F R3CTX

- PTER1400** pump (AUXPSP)  
Rear engine mounted power-take-off 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** Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F41** Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F51** Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F61** Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F81** Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
- EIDLESD** Engine idle shut down
- STWPOS-R** RIGHT HAND DRIVE
- STWM-LE** Leather steering wheel
- STGW-AD2** Adjustable steering wheel with neck tilt
- STGW-ADJ** Adjustable steering wheel
- AIRBAG** SRS Driver's air bag
- DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration
- 1DAYDIG2** Continental VDO DTCO 4.0 smart tachograph  
This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
- 1DAYDIGP** Continental VDO DTCO 3.0 digital tachograph  
For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph.  
For updating to new legal demand for trick registration from 15th June 2019.  
This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
- ARSL** Additional road speed limit - switch in dashboard
- CRUIS-E** Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
- CRUISEC** Cruise control, standard
- RSENS-W** Rain sensing windscreen wipers
- CU-ECC** Electrically controlled air conditioning with sun sensor
- CU-ECC2** Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
- CU-MCC** Climate unit with manual controlled air conditioning
- IMMOBIL** Thatcham H2 approved immobiliser
- ALARM-B** Thatcham H1 approved vehicle alarm - Cab only
- ALARM-E** Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
- ALCOLOCK** Alcolock
- BUPMON** Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder.  
Can accommodate up to 4 cameras for TfL Safe Scheme, CLOCS and FORS.
- PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
- WLIFT-AD** Electrical window lift, automatic up/down driver side
- WLIFT-EB** Electrical window lift
- WLIFT-ME** Mechanical window lift
- ISUNS-BS** Side interior sun visor on both sides
- ISUNS-DS** Driver's side interior sun visor
- 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
- CSPU-S** One open storage (behind push open lid) in upper part of dash panel center section
- 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
- LOADIND** Load indicator with central dashboard display
- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** 3kg fire extinguisher mounted on seat base
- WARNVEST** High visibility warning vest - no sleeves
- AIDKIT** First aid kit
- AIDKIT1B** First aid kit
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- UPHTRI10** Seats: Black embossed textile insert with light grey sides, black vinyl side bolster with blue vinyl side insert.  
Interior trim: Raven black bunk and curtains & blue textile side walls
- UPHTRI11** Seats: Light grey embossed textile insert, black raven metallic vinyl bolster with red vinyl side insert.  
Interior trim: Raven black bunk and curtains & grey vinyl side walls
- UPHTRI12** Seats: Blue soft textile insert, black vinyl bolster.  
Interior trim: Raven black bunk and curtains & blue textile side walls
- UPHTRI13** Seats: Dark grey leather insert and black leather bolster.  
Interior trim: Raven black bunk and curtains & grey vinyl side walls
- UPHTRI14** Seat: Dark grey leather insert and black leather bolster.  
Interior trim: Raven black bunk and curtains & blue textile side walls
- DST-CF4** Driver seat, comfort, suspended, belt in seat
- DST-CF5** Driver seat, comfort, suspended, belt in seat, electrically

Standard Equipment

Optional Equipment

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| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>DST-CF6</b> heated<br/>Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated</li> <li><input type="checkbox"/> <b>SBD-RED</b> Red seat belts</li> <li><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li>■ <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-BENC</b> Bench passenger seat</li> <li><input type="checkbox"/> <b>PST-CF4</b> Passenger seat - Comfort suspended with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-CF5</b> Passenger seat - Comfort suspended &amp; heated with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-STD2</b> Passenger seat - Fixed non suspended with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li><input type="checkbox"/> <b>ARM-DBPS</b> Two armrests on driver seat and one (outer) on passenger seat</li> <li><input type="checkbox"/> <b>ARMRE-BB</b> Two armrests on both driver and passenger seat.</li> <li><input type="checkbox"/> <b>ARMRE-DB</b> Two armrests, on driver seat only</li> <li><input type="checkbox"/> <b>ARMRE-PB</b> Two armrests, on passenger seat only</li> <li><input type="checkbox"/> <b>ARMRE-PS</b> Single armrest (next to driver) on passenger seat</li> <li><input type="checkbox"/> <b>ARU-BAS</b> Vinyl upholstered armrest</li> <li><input type="checkbox"/> <b>ARU-LEA</b> Leather upholstered armrest</li> <li>■ <b>FMAT-RU2</b> Rubber floor mats, extended</li> <li><input type="checkbox"/> <b>FMAT-RUB</b> Rubber floor mats</li> <li><input type="checkbox"/> <b>FMAT-T2E</b></li> <li><input type="checkbox"/> <b>FMAT-TX2</b> Textile and rubber floor mats</li> <li><input type="checkbox"/> <b>LBK-RES</b> Foldable rest bunk</li> <li><input type="checkbox"/> <b>LBK70</b> Lower bunk 700 x2000 mm, fixed</li> <li>■ <b>ULBK</b> Without lower bunk</li> <li><input type="checkbox"/> <b>MATL-FI</b> Firm lower bunk pocket sprung mattress</li> <li><input type="checkbox"/> <b>MATL-SF</b> Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone</li> <li><input type="checkbox"/> <b>MATL-SO</b> Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> 35mm mattress overlay protector</li> <li><input type="checkbox"/> <b>OLMAT-PR</b> 50mm premium mattress overlay protector</li> <li><input type="checkbox"/> <b>TBK60F</b> Fixed foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70F</b> Fixed foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>PH-CAB2</b> 1.8kW Air to air night heater</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Engine and cab night heater</li> <li><input type="checkbox"/> <b>PH-SS</b> Short stop heater</li> <li><input type="checkbox"/> <b>SLCP-BAS</b> Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock</li> <li><input type="checkbox"/> <b>SAFE</b> Safe box for driver's personal items</li> <li><input type="checkbox"/> <b>ETSB-F</b> Storage on engine tunnel - on front top</li> <li><input type="checkbox"/> <b>ETSB-FR</b> Storage on engine tunnel - on front top and at rear cab wall</li> <li><input type="checkbox"/> <b>ETSB-FRS</b> Storage on engine tunnel - on front top &amp; at rear cab wall &amp; storage recessed into tunnel on right hand side</li> <li><input type="checkbox"/> <b>ETSB-FS</b> Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side</li> <li><input type="checkbox"/> <b>ETSB-R</b> Storage on engine tunnel - box at rear cab wall</li> <li><input type="checkbox"/> <b>ETSB-RS</b> Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side</li> <li><input type="checkbox"/> <b>ETSB-S</b> Storage on engine tunnel - recessed into tunnel on right hand side</li> <li><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage 154 litres - 300 mm high</li> <li><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage 245 litres - 440 mm high</li> <li><input type="checkbox"/> <b>TABLE</b> Folding and height adjustable table - on lower bunk</li> <li><input type="checkbox"/> <b>REF-ICPK</b> Fridge: engine tunnel mounted preparation kit</li> <li><input type="checkbox"/> <b>MICRO-PK</b> Preparation kit for microwave oven (wiring)</li> <li><input type="checkbox"/> <b>BOTH-D</b> One bottle holder under dashboard centre section</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>COFMA-PK</b> Coffee maker, preparation kit.</li> <li>■ <b>INLI-BAS</b> Interior white LED lights - basic</li> <li><input type="checkbox"/> <b>INLI-NL</b> Interior white and red night LED light with no dimmer</li> <li><input type="checkbox"/> <b>INLI-NLD</b> Interior white and red night LED light with dimmer</li> <li><input type="checkbox"/> <b>ARL-FLEX</b> Two flexible reading lamps (snake lamps)</li> <li><input type="checkbox"/> <b>RH-EE</b> Without roof hatch -Tinted glass emergency exit ONLY</li> <li><input type="checkbox"/> <b>RH-ETR</b> Glass roof &amp; escape hatch - Electrically operated, tinted glass with rear opening</li> <li><input type="checkbox"/> <b>RH-MSR</b> Steel roof &amp; escape hatch - Manually operated with rear opening</li> <li><input type="checkbox"/> <b>RH-MTR</b> Glass roof &amp; escape hatch - Manually operated, tinted glass with rear opening</li> <li>■ <b>URH</b> Without roof hatch</li> <li><input type="checkbox"/> <b>SWIND-BS</b> Extra side window on both sides behind "B" pillar</li> <li><input type="checkbox"/> <b>SWIND-PS</b> Rear side window, passenger side</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 upper storage compartments</li> <li><input type="checkbox"/> <b>INFOT-PK</b> Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections</li> </ul> <h3>CAB EXTERIOR</h3> <ul style="list-style-type: none"> <li>■ <b>PAICS-B</b> Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey</li> <li>■ <b>GLAS-TIN</b> Tinted windows.</li> <li><input type="checkbox"/> <b>AWIND-RF</b> Rear window</li> <li><input type="checkbox"/> <b>DGLAS-L</b> Laminated door glass</li> <li>■ <b>LOCK-MAN</b> Manual door locking</li> <li><input type="checkbox"/> <b>LOCK-MRP</b> Manual door locking with internal remote control (from driver side) of passenger door</li> <li><input type="checkbox"/> <b>LOCK-REM</b> Central locking with remote control</li> <li>■ <b>BUMP-HD</b> Heavy duty front bumper</li> <li><input type="checkbox"/> <b>AUXFS</b> Lower swinging cab step</li> <li><input type="checkbox"/> <b>GUARD-EH</b> Engine guard to protect sump and engine hoses</li> <li>■ <b>BUGNET</b> Insect screen in front of radiator</li> <li><input type="checkbox"/> <b>CTILT-P-E</b> Electrically operated hydraulic cab tilt</li> <li>■ <b>CTILT-P-M</b> Manually operated hydraulic cab tilt</li> <li><input type="checkbox"/> <b>FCABS-A</b> Front cab suspension - Air</li> <li>■ <b>FCABS-M</b> Front cab suspension - Mechanical spring</li> <li><input type="checkbox"/> <b>RCABS-A</b> Rear cab suspension - Air</li> <li>■ <b>RCABS-M</b> Rear cab suspension - Mechanical spring</li> <li><input type="checkbox"/> <b>MIRCOMFX</b> Electrically heated and operated -FMX- main and wide-angle mirrors with manually adjusted passenger kerb mirror, to increase direct vision to the side the main mirrors have no cowlings</li> <li>■ <b>MIRSTDX</b> Electrically heated -FMX- main and wide-angle mirrors with manually adjusted passenger kerb mirror, to increase direct vision to the side the main mirrors have no cowlings</li> <li>■ <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> Roof air deflector</li> <li><input type="checkbox"/> <b>AD-SIDEL</b> Side air deflector extension panels</li> <li><input type="checkbox"/> <b>AD-SIDES</b> Short cab side air deflector for rigid bodywork</li> <li>■ <b>HL-BAS2</b> Halogen H1 head lamps</li> <li><input type="checkbox"/> <b>HL-BASIC</b> Halogen H7 head lamps</li> <li><input type="checkbox"/> <b>HL-CLEAN</b> Head lamp cleaner - washer jets</li> <li><input type="checkbox"/> <b>HLP-ST</b> Headlamp protection</li> <li>■ <b>HL-ADJ</b> Headlight adjustment - Switch in cab</li> </ul> |
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■ 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 - XX-High T Ride - N3G FM 86F R3CTX

- **ASL-RF2** Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
- **ASL-RFPK** Preparation kit for two spotlamps in sign box
- **BEACOA2F** Two front roof mounted amber beacon rotating warning lamps
- **BEACOA2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
- **BEACON-P** Roof beacon wire preparation
- **BEACONA4** Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
- **CABPT-R1** Single outlet for roof mounted accessories
- **CABPT-R2** Twin outlets for roof mounted accessories.
- **SPOTP-F** Spotlamp preparation in front, max 280W
- **SPOTP-R** Spotlamp preparation on roof, max 280W
- **SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
- **ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
- **CSGN-FMX** "Volvo FMX" headboard logo
- **HORN-F1S** Single tone Jericho air horn chassis mounted
- **HORN-R2S** Two roof mounted air horns
- **ANT-CBR** Roof mounted antenna for CB radio, single aerial
- **ACCBR-AP** Front, middle & rear roof mounted accessory brackets
- **ACCBR-F** Front roof mounted accessory bracket
- **ACCBR-FM** Front & middle roof mounted accessory brackets
- **ACCBR-FR** Front & rear roof mounted accessory brackets
- **ACCBR-M** Middle roof mounted accessory bracket
- **ACCBR-R** Rear roof mounted accessory bracket
- **ACCBR-RM** Rear & middle roof mounted accessory brackets
- **REFS-TW** White cab conspicuity markings by packed in cab
- **REFS-TY** Yellow cab conspicuity markings by packed in cab

## SUPERSTRUCTURE PREPARATIONS

- **SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- **SWL-2FW** Two H3 70W white front chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- **SWL-2RW** Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- **SWL-4W** 4 H3 70W white front (2) & rear (2) chassis mtd (LH/RH side) working lamps & 2-pos switch (On/Off)
- **SWL-PK** Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- **WLC-H2A** Two H3/70W working lamps with amber coloured lens high mounted back of cab
- **WLC-H2W** Two H3/70W white working lamps high mounted on the back of cab
- **WLC-PKCH** Preparation kit (cables and switch) for cab mounted chassis working lamp
- **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-BAS** Body builder electrical centre without body builder module
- **ECBB-HIG** Body builder electrical centre with body builder 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** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- **FMS-PK** Fleet Management System gateway

**VOLVO**

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