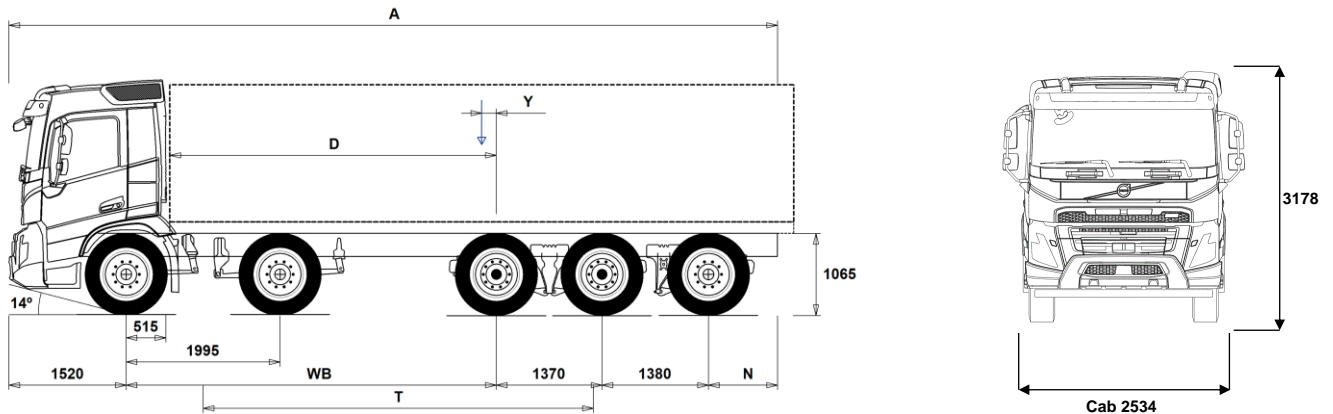


# MODEL RANGE



Volvo Trucks. Driving Progress

NEW FMX13 10x4 Rigid - Tag Tridem - N3 – contact sales engineering reference



## Chassis Dimensions [mm]

WB Wheelbase	4300	4350	4600	4900	5100	5600	6000
A Overall Chassis Length	9815	9865	10115	10415	10615	11115	11515
D Center of rear axle to front of body	3735	3785	4035	4335	4535	5035	5435
N Rear Overhang (Min.)	895	895	895	895	895	895	895
N Rear Overhang (Max.)	1245	1245	1245	1245	1245	1245	1245
T Theoretical Wheelbase	4561	4611	4861	5161	5361	5861	6261
Y Center of Gravity for Payload (Min.)	-1017	-1014	-1001	-979	-970	-940	-919
Y Center of Gravity for Payload (Max.)	681	704	815	951	1040	1262	1441

## Chassis Weights [kg]

Front Axles	6860	6860	6865	6840	6845	6840	6845
Rear Bogie	3655	3665	3720	3775	3810	3870	3930
Kerb Weight	10515	10525	10585	10615	10655	10710	10775
Payload (including body, driver, fuel, etc.)	21485	21475	21415	21385	21345	21290	21225

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100	18200	19000	20000	20600	22200	23500
Turning Circle Diameter Wall to Wall	19500	19700	20500	21400	22100	23700	25000

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	43000
Gross Combination Weight	44000	44000
Front Axles	16000	16000
Rear Bogie	24000	27000

## 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  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

Height change when chassis height CHH-MED,FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher 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. Tag axle used: TA-HYDRS.

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 FMX104RFT3A.

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## NEW FMX13 10x4 Rigid - Tag Tridem - N3 – contact sales engineering reference

### TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOT** Road Conditions - Smooth
- TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- UNIFORM** Transport Adaption - Basic platform vehicle

### CORE COMPONENTS

- CHH-HIGH** Chassis Height - High - for loading heights check the unique BEP chassis drawing
- CHH-MED** Chassis Height - Medium - for loading heights check the unique BEP chassis drawing
- CHH-XHIG** Chassis Height - X-High - for loading heights check the unique BEP chassis drawing
- **TA-HYSBS** Tag axle - Electro-hydraulically steered
- RADDT-G2** Rear air suspension - 3 axles - 2 driven/1 tag, high ground clearance
- RADDT-GR** Rear air suspension - 3 axles - 2 driven / 1 tag
- **FMX-DAY5** Cab - Day - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FMX-HSL5** Cab - Globetrotter - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FMX-LDA5** Cab - Low Day - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FMX-LSL5** Cab - Low Sleeper - all-steel safety cage design.  
Built to Swedish impact and ECE R29 regulations
- FMX-SLP5** Cab - Sleeper - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro VI step E
- D13 420S** Engine - D13K420 12.8 litre developing 420hp at 14-1800rpm.  
Peak torque 2100Nm at 860 -1400rpm.
- D13 460S** Engine - D13K460 12.8 litre developing 460hp at 14-1800rpm.  
Peak torque 2300Nm at 900-1400rpm.
- D13 500S** Engine - D13K500 12.8 litre developing 500hp at 14-1800rpm.  
Peak torque 2500Nm at 1000-1400rpm.
- D13 540S** Engine - 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-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
- **AT2612F** Gearbox - AT2612F 12-speed "I-shift" automated mechanical suitable for gross train weights up to 60tonne only.  
Refer to sales engineering when used in conjunction with a PTO
- ATO2612F** Gearbox - ATO2612F 12-speed "I-shift" overdrive automated mechanical, suitable for gross train weights up to 60tonne.  
Refer to sales engineering when used in conjunction with a PTO
- 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.
- RTS2310A** Drive Axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks\*- design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified
- **RTS2370A** Drive Axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks\*- design GCW 70tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified

### PACKAGES

- FUELPACK** Long Haul Fuel Economy driving package
- DRIVE5** Drive Package
- DRIVE5+** Drive+ Package
- DRIVE5++** Drive++ Package
- 1LIVINFM** Sleep & Resting Package - Living one-bed
- 2LIVINFM** Sleep & Resting Package - Living two-bed
- INFOBAS** Basic media package without secondary display
- INFODF** Media Information Platform with Dynafleet Support
- INFOMED** Media Information Platform - Medium level
- INFONAV** Media Information Platform with Navigation
- INFONDF** Media Information Platform with Navigation & Dynafleet Support
- VISIX5** Visibility Package
- SAFE-VE** Active Safety Package
- SAFE-VE+** Active Safety+ Package
- CHASPAC** Chassis Package Rigid

### CHASSIS

- FST-AIR** Front suspension type - Air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FSL5-BAS** Front suspension levelling - basic stroke
- **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
- **FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- **RAL27** Rear bogie design capacity - 27 tonne
- RAL33** Rear bogie design capacity - 33 tonne
- RAL36** Rear Bogie Design Capacity - 36 tonne
- **RSTAB3** Rear anti-roll bar - Stiff
- **RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled
- RALIM115** Rear-axle load limiter -11.5 tonne - speed controlled
- RALIM13** Rear-axle load limiter - 13 tonne
- RALIM95** Rear-axle load limiter - 9.5 tonne
- **ASF-DL1** Air suspension with 1 driving level
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings

- Standard Equipment
- Optional Equipment

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- **PSP-VAR** Power steering pump - Variable displacement
- **EBS-MED** Brake package - EBS medium including "hill" hold function
- **AUXPARK** Auxiliary parking brake - Additional spring brakes
- **FRAME300** Chassis frame section external height - 300 mm
- **FST8080** Chassis frame thickness - 8 mm web and flange
- **FIL-EEEB** 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
- **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
- **BATTAMP** Battery management - Voltage and current gauge
- **BATTIND** Battery management - Charge indicator
- **ADR2** ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately
- **MSWI-A** Battery master switch - ADR switch circuit shut down
- **MSWI-C** Battery master switch - Chassis mounted toggle by the battery box
- **MSWI-R** Battery master switch - Key fob operated remote controlled
- **UR-FUEL** Without right-hand fuel tank  
Min volume 255l  
Max volume 810l
- **UL-FUEL** Without left fuel tank  
Min volume 160l  
Max volume 450l
- **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
- **ADB048** Plastic AdBlue tank - 48 litre
- **ADB064** Plastic AdBlue tank - 64 litre
- **ADTC-BF** AdBlue tank cover with satin alloy look decorative cover
- **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-LEFT** Exhaust - Horizontal silencer - left outlet
- **ESH-REAR** Exhaust - Horizontal silencer - rear outlet
- **ESH-RIGH** Exhaust - Horizontal silencer - right 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
- **SUP-BAS** EC approved chassis side guards
- **SUP-LOW** EC approved low chassis side guards
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-HD1** Front towing device - One heavy-duty front towing device
- **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 4040 G-150
- **C-RI5055** Towing coupling, Ringfeder 5055 G-150
- **C-RO400G** Towing coupling, Rockinger 400 G-150 for 40mm eyes
- **C-RO50** Rockinger RO 50 50mm for centre axle trailer
- **C-VBG750** VBG 750 coupling (centre axle trailer)  
Contact VBG on 01925 234111 to validate the coupling rating for the application
- **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** Duomatic type air line connectors
- **TBC-EC** Trailer brakes with EC palm coupling connectors
- **TRBR-HCF** Full pressure hand controlled trailer brake
- **TRBR-STA** Stationary trailer brake control
- **TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
- **FFEND-B** Standard mounted mud wings on second front axle
- **FFEND-T** Transport mounted mud wings on second front axle
- **RFEND-B** Three piece EC approved rear mud wings 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-AL** Air tanks - Aluminium
- **ATANK-ST** Air tanks - Steel
- **TL-LED** Rear lights - LED
- **BLIGHT-E** Emergency brake light

### WHEELS & TYRES

- **RT-AL** Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing
- **RT-ALDP** Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
- **RT-ALDPD** Wheels - Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
- **RT-ALDU** Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing
- **RT-STEEL** Wheels - Steel rims
- **WCAP** Aerodynamic hub caps
- **SPWT-D** Spare wheel & tyre with rear tyre pattern
- **SPWT-F** Spare wheel & tyre with front tyre pattern
- **SWCP-LF** Spare wheel carrier on left side of chassis ahead of rear axle
- **SWCP-T** Spare wheel supplied temporarily strapped to chassis
- **SWCP-TP** Temporary spare wheel carrier on top of chassis frame
- **JACK-12T** 12 tonne bottle jack
- **JACK-15T** 15 tonne bottle jack
- **JACK-20T** 20 tonne bottle jack
- **TOOL-BAS** Basic Toolkit
- **TOOLKIT** Complete tool kit
- **INFLAHOS** Tyre inflation hose
- **GAUGE-TP** Tyre pressure gauge

### DRIVELINE EQUIPMENT

- **TRAP-HD** Reinforced gearbox application

■ Standard Equipment                      □ Optional Equipment

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■ <b>DRM-BE</b>	Balanced & Economy Drive Mode	□ <b>HPG-F81</b>	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ <b>DRM-E</b>	Economy Drive Mode	■ <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE
□ <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map based topography information	□ <b>STWM-LE</b>	Leather steering wheel
□ <b>CRUIS-E</b>	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)	□ <b>STGW-AD2</b>	Adjustable steering wheel with neck tilt
□ <b>CRUIS-E4</b>	Eco fleet software - with cruise speed 85, I-See and push button I-shift.	■ <b>STGW-ADJ</b>	Adjustable steering wheel
□ <b>CRUIS-E5</b>	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	□ <b>AIRBAG</b>	SRS Driver's air bag
■ <b>CRUISEC</b>	Cruise control, standard	□ <b>INST-BAS</b>	Basic level instruments
□ <b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	■ <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration
□ <b>AVO-ENH</b>	I-Shift application software - for construction and off road applications	■ <b>1DAYDIG2</b>	Tachograph - Continental VDO 4.0
□ <b>APF-ENH</b>	I-shift enhanced PTO functions	□ <b>ARSL</b>	Additional road speed limit - switch in dashboard
□ <b>CD43-O</b>	Clutch - 430mm twin plate	□ <b>ESP-BAS1</b>	Electronic Stability Control
□ <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator	□ <b>ESPC-RO</b>	ESP (Electronic Stability Program) functionality control - Reduced / Off
□ <b>TC-MWO</b>	Basic transmission oil cooler - water to oil	□ <b>HWSS-ACB</b>	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
□ <b>2COM1100</b>	Air compressor - Two-cylinder 1100 litres per minute	□ <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system
■ <b>2COMP900</b>	Air compressor - Two-cylinder 900 litres per minute	□ <b>LSS-DW</b>	Lane departure-warning system
□ <b>CLU-AIRC</b>	Clutchable air compressor	□ <b>LCS</b>	Lane change support
■ <b>AIRIN-HI</b>	Air intake - Roof-mounted behind cab on the left-hand side	□ <b>DAS-W</b>	Driver Alert Support system
□ <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side	□ <b>RSENS-W</b>	Rain sensing windscreen wipers
□ <b>ACL1ST-S</b>	Air filter - two-stage element	□ <b>CU-ECC</b>	Cab Climate Unit - Electrically controlled air conditioning with sun sensor
■ <b>24AL110B</b>	Alternator capacity - 110 amp	□ <b>CU-ECC2</b>	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
□ <b>24AL120B</b>	Alternator capacity - 120 amp alternator	□ <b>CU-MCC</b>	Cab Climate Unit - Manual air conditioning
□ <b>24AL150B</b>	Alternator capacity - 150 amp	■ <b>IMMOBIL</b>	Thatcham H2 approved immobiliser
□ <b>CCV-C</b>	Closed crankcase engine ventilation	□ <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
■ <b>CCV-OX</b>	Closed crankcase ventilation for cold markets	□ <b>ALCOLOCK</b>	Alcolock
■ <b>PRIM-EL</b>	Electrical priming pump	□ <b>BUPMON</b>	Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.
□ <b>PRIM-MAN</b>	Manual priming pump	□ <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)
□ <b>AF-R</b>	Hot fuel recirculation heated fuel filter	□ <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side
■ <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	■ <b>ISUNS-DS</b>	Side sun visor - Driver-side
□ <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	□ <b>ISUNF-B</b>	Interior front sun visor without mirror
□ <b>EST-AID</b>	Engine starting aid -Preheating element in the air inlet manifold	□ <b>ISUNF-MD</b>	Interior front sun visor with mirror on driver side
□ <b>220EBH15</b>	220V/1.5Kw electric engine block heater	□ <b>ISUNF-RE</b>	Electrically operated textile interior sun blind
□ <b>PTER-DIN</b>	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)	■ <b>ISUNF-RM</b>	Manually operated textile interior sun blind
□ <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	□ <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
□ <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	■ <b>BUPALARM</b>	Reverse alarm
□ <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	□ <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
□ <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	□ <b>LOADIND</b>	Load indicator with central dashboard display
□ <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump	□ <b>REMC-MF</b>	Multi-functio wireless remote control
□ <b>PTR-F</b>	Gearbox driven PTO with rear flange connection	□ <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base
□ <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	□ <b>WARNVEST</b>	High visibility warning vest - no sleeves
□ <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox	□ <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
□ <b>HPG-F101</b>	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump	□ <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany
□ <b>HPG-F41</b>	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump	□ <b>WARNLAMP</b>	Portable warning lamp
□ <b>HPG-F51</b>	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump	□ <b>LAMP-IN</b>	Inspection lamp
□ <b>HPG-F61</b>	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump		

■ Standard Equipment

□ Optional Equipment

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<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input type="checkbox"/> <b>INLI-NL</b>	Interior white and red night LED light with no dimmer
<input type="checkbox"/> <b>WRITEPAD</b>	Writing pad	<input type="checkbox"/> <b>INLI-NLD</b>	Interior white and red night LED light with dimmer
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat	<input type="checkbox"/> <b>ARL-FLEX</b>	Two flexible reading lamps (snake lamps)
<input type="checkbox"/> <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat	<input checked="" type="checkbox"/> <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit
<input type="checkbox"/> <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat	<input checked="" type="checkbox"/> <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>SBD-RED</b>	Seat belt colour - Red	<input type="checkbox"/> <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>SBPRE-DS</b>	Driver seat belt pretensioner	<input type="checkbox"/> <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
<input type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Tinted windows.
<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat	<input type="checkbox"/> <b>SWIND-BS</b>	Extra side window on both sides behind "B" pillar
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat	<input type="checkbox"/> <b>SWIND-PS</b>	Cab side window - Left side rear behind 'B' post
<input checked="" type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab	<input type="checkbox"/> <b>AWIND-RF</b>	Rear window
<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted in cab	<input type="checkbox"/> <b>VANMIR</b>	Vanity mirror in front shelf
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner	<input type="checkbox"/> <b>AS-FUS</b>	Extra shelf in front upper storage compartments
<input type="checkbox"/> <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats	<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
<input type="checkbox"/> <b>ARMRE-DB</b>	Armrests - Two on the driver seat	<b>CAB EXTERIOR</b>	
<input type="checkbox"/> <b>ARMRE-PB</b>	Armrests - Two on the passenger seat	<input checked="" type="checkbox"/> <b>DGLAS-H</b>	Tempered door glass
<input type="checkbox"/> <b>ARU-BAS</b>	Armrest upholstery - Vinyl	<input type="checkbox"/> <b>DGLAS-L</b>	Laminated door glass
<input type="checkbox"/> <b>ARU-LEA</b>	Armrest upholstery - Leather	<input checked="" type="checkbox"/> <b>LOCK-CTL</b>	Door locks - Central locking with key
<input checked="" type="checkbox"/> <b>GRABHI-B</b>	Steel instep cab grab handle	<input type="checkbox"/> <b>LOCK-REM</b>	Door locks - Remote central locking
<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Footwell floor mats - Rubber	<input checked="" type="checkbox"/> <b>BUMP-HD</b>	Heavy duty front bumper
<input type="checkbox"/> <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab	<input type="checkbox"/> <b>AUXFS</b>	Lower swinging cab step
<input type="checkbox"/> <b>LBK70</b>	Lower bunk 700 x2000 mm, fixed	<input type="checkbox"/> <b>GUARD-EH</b>	Engine guard to protect sump and engine hoses
<input type="checkbox"/> <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress	<input checked="" type="checkbox"/> <b>BUGNET</b>	Insect screen in front of radiator
<input type="checkbox"/> <b>MATL-SF</b>	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone	<input type="checkbox"/> <b>CTILT-P-E</b>	Electrically operated hydraulic cab tilt
<input type="checkbox"/> <b>OLMAT-BA</b>	35mm mattress overlay protector	<input checked="" type="checkbox"/> <b>CTILT-P-M</b>	Manually operated hydraulic cab tilt
<input type="checkbox"/> <b>OLMAT-PR</b>	50mm premium mattress overlay protector	<input type="checkbox"/> <b>FCABS-A</b>	Front cab suspension - Air
<input type="checkbox"/> <b>TBK60F</b>	Fixed foldable top bunk 600 x 1900mm	<input checked="" type="checkbox"/> <b>FCABS-M</b>	Front cab suspension - Mechanical spring
<input type="checkbox"/> <b>TBK70F</b>	Fixed foldable top bunk 700 x 1900mm	<input type="checkbox"/> <b>RCABS-A</b>	Rear cab suspension - Air
<input type="checkbox"/> <b>PH-CAB2</b>	1.8kW Air to air night heater	<input checked="" type="checkbox"/> <b>RCABS-M</b>	Rear cab suspension - Mechanical spring
<input type="checkbox"/> <b>PH-ENGCA</b>	Engine and cab night heater	<input type="checkbox"/> <b>MIRCFCPX</b>	Mirrors - Electrically heated and operated - FMX- main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings
<input type="checkbox"/> <b>PH-SS</b>	Short stop heater	<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
<input type="checkbox"/> <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock	<input checked="" type="checkbox"/> <b>MIRSTDX2</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
<input type="checkbox"/> <b>ETSB-F</b>	Storage on engine tunnel - Central document box with two rear cup holders	<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Auxiliary front view mirror with a 200mm radius
<input type="checkbox"/> <b>ETSB-FR</b>	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall	<input type="checkbox"/> <b>SUNV-H</b>	External smoke grey sunvisor
<input type="checkbox"/> <b>ETSB-R</b>	Storage on engine tunnel - Open storage pocket on cab rear wall	<input type="checkbox"/> <b>AD-ROOF</b>	Roof air deflector
<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high	<input type="checkbox"/> <b>AD-SIDES</b>	Short cab side air deflector for rigid bodywork
<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres	<input checked="" type="checkbox"/> <b>HL-BASIC</b>	Halogen H7 head lamps
<input type="checkbox"/> <b>REF-ICPK</b>	Fridge: engine tunnel mounted preparation kit	<input type="checkbox"/> <b>HL-CLEAN</b>	Head lamp cleaner - washer jets
<input type="checkbox"/> <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers	<input type="checkbox"/> <b>HLP-ST</b>	Headlamp protection
<input type="checkbox"/> <b>MICRO-PK</b>	Wiring preparation kit for microwave oven	<input type="checkbox"/> <b>HL-ADJ</b>	Headlight adjustment - Switch in cab
<input type="checkbox"/> <b>BOTH-D</b>	One bottle holder under dashboard centre section	<input checked="" type="checkbox"/> <b>UDRIVL</b>	Without auxiliary driving lights
<input type="checkbox"/> <b>COFMA-PK</b>	Coffee maker, preparation kit.	<input type="checkbox"/> <b>ASL-RF2</b>	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior white LED lights - basic	<input type="checkbox"/> <b>BEACOA2F</b>	Roof beacons - Two front roof mounted amber LED

■ 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

## NEW FMX13 10x4 Rigid - Tag Tridem - N3 – contact sales engineering reference

- **BEACOA2R** Roof beacons - Two rear roof mounted amber LED
- **BEACON-P** Roof beacons - wiring preparation only
- **BEACONA4** Roof beacons - Four amber LED - two front/ two rear
- **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
- **ROS-ILP** Roof sign illumination preparation kit
- **CSGN-FMX** "Volvo FMX" headboard logo
- **HORN-F1S** Horn - Air single tone - chassis mounted
- **HORN-R2S** Horn - Air - Two roof-mounted
- **ANT-CBR** Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.
- **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
- **HBA-SB** Holes for body attachments - stiff body
- **RBA-T2** Lower rear body attachments for helper frame
- **CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
- **CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
- **CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
- **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
- **DRUT2** Driver utility app - "My Truck" - two-year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription

### 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** 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** 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** 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
- **EXSTER** External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
- **TD-BAS** Trailer detection WITHOUT LED sensing
- **TD-LED** Trailer detection with LED sensing
- **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment.
- **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



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