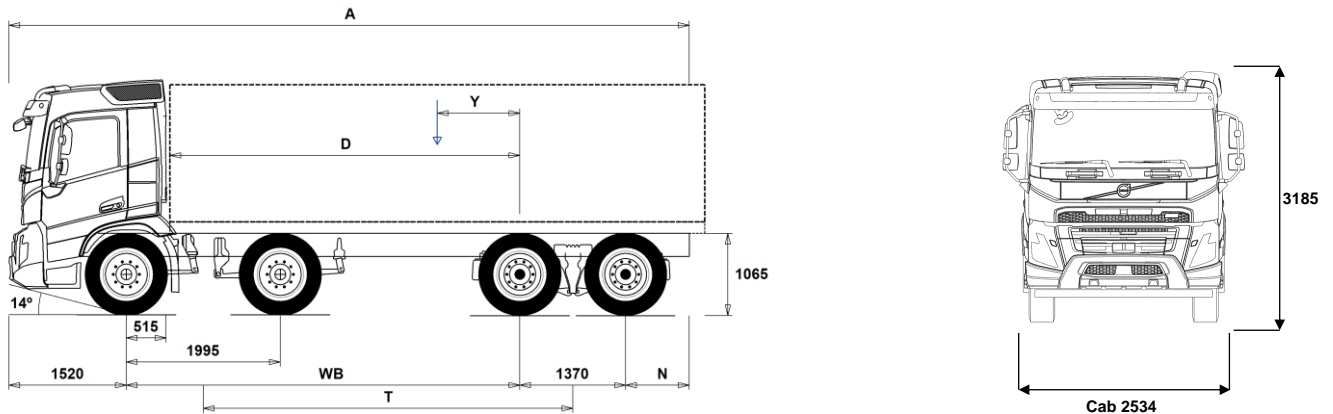


MODEL RANGE



Volvo Trucks. Driving Progress

NEW FMX 13 8x4 Rigid - Rear Air Suspension - N3 and N3G FMX 84RF 3A



Chassis Dimensions [mm]

WB Wheelbase	5100	5600	6000	6400
A Overall Chassis Length	8815	9315	9715	10115
D Center of rear axle to front of body	4535	5035	5435	5835
N Rear Overhang (Min.)	1225	1225	1225	1225
N Rear Overhang (Max.)	825	825	825	825
T Theoretical Wheelbase	4788	5288	5688	6088
Y Center of Gravity for Payload (Min.)	657	808	926	1039
Y Center of Gravity for Payload (Max.)	1286	1503	1677	1843

Chassis Weights [kg]

Front Axles	6595	6565	6555	6565
Rear Bogie	2570	2645	2705	2715
Kerb Weight	9165	9210	9260	9280
Payload (including body, driver, fuel, etc.)	22835	22790	22740	22720

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	20600	22200	23500	24800
Turning Circle Diameter Wall to Wall	22100	23700	25000	26300

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	37000
Gross Combination Weight	44000	44000
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. 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

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 FMX84RF3A.

MODEL RANGE

NEW FMX 13 8x4 Rigid - Rear Air Suspension - N3 and N3G FMX 84RF 3A

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-XHIGH** Chassis Height - X-High - for loading heights check the unique BEP chassis drawing
- RADD-G2** Rear air suspension, 2 axles - 2 driven, high ground clearance
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- **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-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
- **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
- 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
- TAAXLIFT** Rear axle lift for double drive bogie
CONTACT VOLVO SALES ENGINEERING to check lift capability

- 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
- **RAL21** Rear bogie design capacity - 21 tonne
- RAL23** Rear bogie design capacity - 23 tonne
- RAL26** Rear bogie design capacity - 26 tonne
- **RSTAB1** Rear anti-roll bar - Normal stiffness
- 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

- Standard Equipment
- Optional Equipment

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

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MODEL RANGE

NEW FMX 13 8x4 Rigid - Rear Air Suspension - N3 and N3G FMX 84RF 3A

- 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
 - **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
 - **SUSPL-EC** Remote electronic control on wander-lead for air suspension levelling
 - **FRAME300** Chassis frame section external height - 300 mm
 - **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
 - **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 tipplers
 - 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
 - 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-SPOKE** Spoke rims on all axles
 - **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
- Standard Equipment □ Optional Equipment

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MODEL RANGE

NEW FMX 13 8x4 Rigid - Rear Air Suspension - N3 and N3G FMX 84RF 3A

<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis	<input type="checkbox"/> PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange
<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame	<input type="checkbox"/> HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> JACK-12T	12 tonne bottle jack	<input type="checkbox"/> HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> JACK-15T	15 tonne bottle jack	<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> JACK-20T	20 tonne bottle jack	<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input checked="" type="checkbox"/> TOOL-BAS	Basic Toolkit	<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> TOOLKIT	Complete tool kit	<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
<input type="checkbox"/> INFLAHOS	Tyre inflation hose	<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
DRIVELINE EQUIPMENT		<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> TRAP-HD	Reinforced gearbox application	<input type="checkbox"/> PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
<input checked="" type="checkbox"/> DRM-BE	Balanced & Economy Drive Mode	<input type="checkbox"/> PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
<input type="checkbox"/> DRM-E	Economy Drive Mode	<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed
<input type="checkbox"/> PVT-MAP	I-See Predictive Cruise Control - using map based topography information	<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)	<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> CRUIS-E4	Eco fleet software - with cruise speed 85, I-See and push button I-shift.	<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> CRUIS-E5	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input checked="" type="checkbox"/> CRUISEC	Cruise control, standard	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> AVO-ENH	I-Shift application software - for construction and off road applications	<input type="checkbox"/> HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> APF-ENH	I-shift enhanced PTO functions	<input type="checkbox"/> HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> CD43-O	Clutch - 430mm twin plate	<input type="checkbox"/> HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> RET-TH	Gearbox mounted retarder	<input type="checkbox"/> HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> RET-TPT	Hydraulic Retarder for Powertronic gearbox	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> TC-HWO	Transmission oil cooler - water to oil	<input type="checkbox"/> STWM-LE	Leather steering wheel
<input type="checkbox"/> TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> STGW-AD2	Adjustable steering wheel with neck tilt
<input type="checkbox"/> TC-MWO	Basic transmission oil cooler - water to oil	<input checked="" type="checkbox"/> STGW-ADJ	Adjustable steering wheel
<input type="checkbox"/> 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	<input checked="" type="checkbox"/> AIRBAG	SRS Driver's air bag
<input checked="" type="checkbox"/> 2COMP900	Air compressor - Two-cylinder 900 litres per minute	<input type="checkbox"/> INST-BAS	Basic level instruments
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor	<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input checked="" type="checkbox"/> AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	<input checked="" type="checkbox"/> 1DAYDIG2	Tachograph - Continental VDO 4.0
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> ACL1ST-S	Air filter - two-stage element	<input type="checkbox"/> ESP-BAS1	Electronic Stability Control
<input checked="" type="checkbox"/> 24AL110B	Alternator capacity - 110 amp	<input type="checkbox"/> ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
<input type="checkbox"/> 24AL120B	Alternator capacity - 120 amp alternator	<input type="checkbox"/> HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
<input type="checkbox"/> 24AL150B	Alternator capacity - 150 amp	<input type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> CCV-C	Closed crankcase engine ventilation	<input type="checkbox"/> LSS-DW	Lane departure-warning system
<input checked="" type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets	<input type="checkbox"/> LCS	Lane change support
<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump	<input type="checkbox"/> DAS-W	Driver Alert Support system
<input type="checkbox"/> PRIM-MAN	Manual priming pump	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input type="checkbox"/> FUEQ-EH	Fuel line electric heater		
<input type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter		
<input checked="" type="checkbox"/> FUEFE2LW	Large engine mounted dual fuel filter with water separator		
<input type="checkbox"/> FUEFE2SW	Small engine mounted dual fuel filter with water separator		
<input type="checkbox"/> EST-AID	Engine starting aid -Preheating element in the air inlet manifold		
<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater		
<input type="checkbox"/> PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange		
<input type="checkbox"/> 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)		

Standard Equipment

Optional Equipment

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- 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
- CU-MCC** Cab Climate Unit - Manual air conditioning
- IMMOBIL** Thatcham H2 approved immobiliser
- ALARM-E** Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
- ALCOLOCK** Alcolock
- BUPMON** Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.
- 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
- LOADIND** Load indicator with central dashboard display
- 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 - seatbelt mounted to the seat
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
- PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted in cab
- 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 700 x2000 mm, fixed
- MATL-FI** Firm lower bunk pocket sprung mattress
- MATL-SF** Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
- OLMAT-BA** 35mm mattress overlay protector
- OLMAT-PR** 50mm premium mattress overlay protector
- TBK60F** Fixed foldable top bunk 600 x 1900mm
- TBK70F** Fixed foldable top bunk 700 x 1900mm
- PH-CAB2** 1.8kW Air to air night heater
- PH-ENGCA** Engine and cab night heater
- PH-SS** Short stop heater
- SLCP-BAS** Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
- ETSB-F** Storage on engine tunnel - Central document box with two rear cup holders
- ETSB-FR** Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
- ETSB-R** Storage on engine tunnel - Open storage pocket on cab rear wall
- RUS-BAS** Rear cab upper storage - 300 mm high
- RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- REF-ICPK** Fridge: engine tunnel mounted preparation kit
- REFR-RUS** Fridge - 28 litre rear upper wall mounted with dividers
- MICRO-PK** Wiring preparation kit for microwave oven
- BOTH-D** One bottle holder under dashboard centre section
- COFMA-PK** Coffee maker, preparation kit.
- INLI-BAS** Interior white LED lights - basic
- INLI-NL** Interior white and red night LED light with no dimmer
- INLI-NLD** Interior white and red night LED light with dimmer
- ARL-FLEX** Two flexible reading lamps (snake lamps)
- RH-EE** Fixed tinted glass sky window with emergency exit
- RH-ER** Steel roof hatch - Electrically operated, rear opening with emergency exit
- RH-ETR** Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
- RH-MTR** Tinted glass roof hatch - Manually operated, rear opening with emergency exit
- GLAS-TIN** Tinted windows.
- SWIND-BS** Extra side window on both sides behind "B" pillar
- SWIND-PS** Cab side window - Left side rear behind 'B' post
- AWIND-RF** Rear window
- VANMIR** Vanity mirror in front shelf
- AS-FUS** Extra shelf in front upper storage compartments
- INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections

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** Tempered door glass
- DGLAS-L** Laminated door glass
- LOCK-CTL** Door locks - Central locking with key
- LOCK-REM** Door locks - Remote central locking

■ Standard Equipment

□ Optional Equipment

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

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MODEL RANGE

NEW FMX 13 8x4 Rigid - Rear Air Suspension - N3 and N3G FMX 84RF 3A

■ BUMP-HD	Heavy duty front bumper	□ SRWL-PK	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
□ AUXFS	Lower swinging cab step	□ SWL-2FW	Chassis-mounted working lamps - Two white front-mounted LED lamps
□ GUARD-EH	Engine guard to protect sump and engine hoses	□ SWL-2RW	Chassis-mounted working lamps - Two white rear-mounted LED lamps
■ BUGNET	Insect screen in front of radiator	□ SWL-4W	Chassis-mounted working lamps - Four white front and rear-mounted LED lamps
□ CTILT-P-E	Electrically operated hydraulic cab tilt	□ SWL-PK	Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
■ CTILT-P-M	Manually operated hydraulic cab tilt	□ WLC-H2A	Two H3/70W working lamps with amber coloured lens high mounted back of cab
□ FCABS-A	Front cab suspension - Air	□ WLC-H2W	Two H3/70W white working lamps high mounted on the back of cab
■ FCABS-M	Front cab suspension - Mechanical spring	□ WLC-PKCH	Working lamp back of cab - Preparation kit - cables and switch
□ RCABS-A	Rear cab suspension - Air	□ WLC-PKH	Preparation kit, cables and switch for high mounted working lamps back of cab
■ RCABS-M	Rear cab suspension - Mechanical spring	□ WLC-PKL	Preparation kit, cables and switch for low mounted working lamps back of cab
□ MIRFCPX	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	□ WLC-PKLH	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
□ MIRCOMFX	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	■ ECBB-HIG	Body builder electrical centre with body builder module
■ MIRSTDX2	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	□ BBCHAS1	One 7-pole connector for Body builder interface
■ AMIR-F20	Auxiliary front view mirror with a 200mm radius	□ BBCHAS3	Three 7-pole connectors for Body builder interface
□ SUNV-H	External smoke grey sunvisor	□ BEPR-T2	Body builder electrical software preparation for tipper with remote control
□ AD-ROOF	Roof air deflector	□ EXSTER	External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
□ AD-SIDES	Short cab side air deflector for rigid bodywork	□ TD-BAS	Trailer detection WITHOUT LED sensing
■ HL-BASIC	Halogen H7 head lamps	■ TD-LED	Trailer detection with LED sensing
□ HL-CLEAN	Head lamp cleaner - washer jets	□ FRFS-B5	Frame rail free space on both sides to give space for crane legs or other equipment.
□ HLP-ST	Headlamp protection	□ FBA-BTF	Lower front body attachments for torsionally flexible - platform body
□ HL-ADJ	Headlight adjustment - Switch in cab	□ FBA-BTSF	Lower front body attachments for torsionally semi-flexible body - box or curtainsider
□ ASL-RF2	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.	□ HBA-FSFB	Holes for body attachments - flexible/semi-flexible body
□ BEACOA2F	Roof beacons - Two front roof mounted amber LED	□ HBA-SB	Holes for body attachments - stiff body
□ BEACOA2R	Roof beacons - Two rear roof mounted amber LED	□ RBA-T2	Lower rear body attachments for helper frame
□ BEACON-P	Roof beacons - wiring preparation only	□ CRANEPK1	Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
□ BEACONA4	Roof beacons - Four amber LED - two front/ two rear	□ CRANEPK2	Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
□ CABPT-R1	Single outlet for roof mounted accessories	□ CRANEPK4	Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
■ CABPT-R2	Twin outlets for roof mounted accessories.	□ AUXL-SPK	Electrical preparation kit - wiring and switch for snow plough lights
□ SPOTP-F	Spotlamp preparation in front, max 280W	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ SPOTP-R	Spotlamp preparation on roof, max 280W	□ TAILPREP	Taillift preparation kit - cab switch and warning in driver display
□ SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W	□ AESW2	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
□ ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	□ AESW2PK	2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
□ CSGN-FMX	"Volvo FMX" headboard logo	□ AUXSW-4	Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
■ HORN-F1S	Horn - Air single tone - chassis mounted	DELIVERY SERVICES	
□ HORN-R2S	Horn - Air - Two roof-mounted	■ TGW-4GWL	Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
□ ANT-CBR	Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.	□ FMS-PK	Fleet Management System gateway
□ ACCBP-AP	Front, middle & rear roof mounted accessory brackets	□ DRUT2	Driver utility app - "My Truck" - two-year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
□ ACCBP-F	Front roof mounted accessory bracket		
□ ACCBP-FM	Front & middle roof mounted accessory brackets		
□ ACCBP-FR	Front & rear roof mounted accessory brackets		
□ ACCBP-M	Middle roof mounted accessory bracket		
□ ACCBP-R	Rear roof mounted accessory bracket		
□ ACCBP-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

- Standard Equipment □ Optional Equipment

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