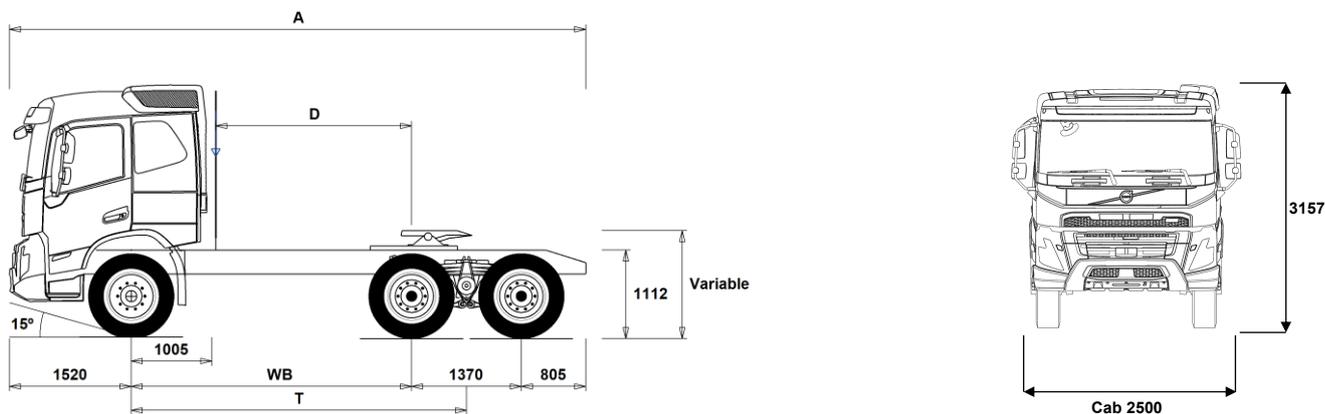


MODEL RANGE

FMX 13 6x4 Tractor - B/T Ride - N3 or N3G FMX 64T 3L



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3600	3900
A Overall Chassis Length	6695	6895	7295	7595
D Center of rear axle to back of cab	1945	2145	2545	2845
T Theoretical Wheelbase	3685	3885	4285	4585

Chassis Weights [kg]

Front Axle	4895	4910	4940	4955
Rear Bogie	3555	3560	3570	3575
Kerb Weight	8450	8470	8510	8530

Turning Diameter [mm]

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

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	28500
Gross Combination Weight	44000	44000
Front Axle	7500	7500
Rear Bogie	19000	21000

Important Notes

Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

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

Weight and dimensions are based upon the following tyres:

Front Axle Tyres: 315/80R22.5

Drive Axle Tyres: 315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary ± 3%.

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FMX64T3L.

MODEL RANGE

FMX 13 6x4 Tractor - B/T Ride - N3 or N3G FMX 64T 3L

CORE COMPONENTS

- CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
 - CHH-XHIGH** Chassis height - X-High - for loading heights check the unique BEP chassis drawing attached to this quote
 - **RADD-BR** Rear suspension - B-ride rear three spring bogie
 - FMX-DAY6** Cab - Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
 - FMX-HSL6** Cab - Globetrotter - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
 - FMX-LDA6** Cab - Low Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
 - FMX-LSL6** Cab - Low Sleeper - all-steel safety cage design.
Built to Swedish impact and ECE R29 regulations
 - **FMX-SLP6** Cab - Sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
 - **EU6SCR** Emission level - Euro VI step E
 - **D13S420A** Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm.
Peak torque 2100Nm at 860 -1400rpm.
 - D13S460A** Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm.
Peak torque 2300Nm at 900-1400rpm.
 - D13S500A** Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm.
Peak torque 2500Nm at 1000-1400rpm.
 - D13S540A** Engine - New D13K540 12.8 litre developing 540hp at 14-1800rpm.
Peak torque 2600Nm at 1000-1450rpm.
 - **D13K420** D13K420 - 420hp engine
 - D13K460** D13K460 - 460hp engine
 - D13K500** D13K500 - 500hp engine
 - D13K540** D13K540 - 540hp engine
 - EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
 - EBR-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
 - EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
 - **AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only.
Refer to sales engineering when used in conjunction with a PTO
 - ATO2612** Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne.
Refer to sales engineering when used in conjunction with a PTO
 - PT2606** Gearbox - Powertronic automatic 6-speed, max. engine torque 2600 Nm, max. permitted GCW 130000 kg
 - ASO-C** Crawler gear -
Ratio direct top gearbox 19:1
Ratio Overdrive gearbox 17:1
 - ASO-ULC** Ultra low crawler and crawler gear -
Ratios direct top gearbox 32:1 and 19:1
Ratios Overdrive box 32:1 and 17:1
 - RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
 - RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
 - RTH3210F** Drive axles - RTH3210F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 100 tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
 - RTH3212F** Drive axles - RTH3212F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 120 tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
 - RTH3312** Drive axles - RTH3312 33-tonne hub reduction tandem with differential and cross locks* - design GCW 120tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
 - RTH3815** Drive axles - RTH3815 38-tonne hub reduction tandem with differential and cross locks - design GCW 150 tonne
 - 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
- FP-D13** Fuel Package
 - DRIV-EXT** Cab package - Drive Extended
 - DRIV-SEL** Cab Package - Drive Select
 - 1LIVINFM** Sleep & Resting Package - Living one-bed
 - 2LIVINFM** Sleep & Resting Package - Living two-bed
 - **INFOHIGH** Media Information Platform - Medium level
 - SAFE-EXT** Safety Package - Extended
 - SAFE-SEL** Safety Package - Select
- ## CHASSIS
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
 - FST-PAR3** Front suspension type - 3 leaf parabolic springs
 - FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
 - **FAL7.5** Front axle design capacity - 7.5 tonne
 - FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
 - FAL8.5** Front axle design capacity - 8.5 tonnes
 - FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
 - 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
 - RSAP2** Rear suspension application - Heavy duty with reinforcements
 - RSAP3** Rear suspension application - Light duty
 - 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
 - **PSP-FIX** Power steering pump - Fixed displacement
 - PSP-VAR** Power steering pump - Variable displacement
 - PSP-VAR2** Power steering pump - Variable displacement with electronic control
 - **EBS-MED** Brake package - EBS medium including "hill" hold function
 - AUXPARK** Auxiliary parking brake - Additional spring brakes
 - **RST-PAR1** Rear suspension type - Parabolic springs

■ 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

FMX 13 6x4 Tractor - B/T Ride - N3 or N3G FMX 64T 3L

- FST7070** Chassis frame thickness - 7 mm web and flange
- 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-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- BBOX-L** Battery box position - Left hand side
- BATS-D** Dual energy battery system - 2 living batteries and 2 starter batteries.
- BATS-S** Single energy battery system (2 batteries)
- 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 - Voltage, current and charge indicators
- 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-R** Battery master switch - Key fob operated remote controlled
- R330A71** Right fuel tank - 330litre aluminium diameter 710mm
Min volume 150l
Max volume 810l
- UL-FUEL** Left fuel tank - Without
Min volume 160l
Max volume 550l
- ADTP-BC** AdBlue tank position - Behind and under the cab on the right-hand side
- ADTP-L** AdBlue tank position - Chassis mounted on the left-hand side
- ADTP-R** AdBlue tank position - Chassis mounted on the right-hand side
- ADB048** Plastic AdBlue tank - 48 litre
- ADB050** Plastic AdBlue tank - 50 litre under/behind the cab
- ADB064** Plastic AdBlue tank - 64 litre
- ADB068** Plastic AdBlue tank - 68 litre
- ADB083** Plastic AdBlue tank - 83 litre
- ADB090** Plastic AdBlue tank - 90 litre
- ADB112** Plastic AdBlue tank - 112 litre
- 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-M** Wheel chock carrier position - Middle 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** Side guards - Check with bodybuilder chassis space requirements
- SUP-LOW** EC approved low chassis side guards
- CHAIN-S** Snow chains
- HOOK-SC** Snow chain hooks
- RFEC-B** Rear frame profile - Tapered
- TOWR-ONE** Towing hitch attached to rear crossmember
- TREL15** Trailer electrical connection - Single 15 pin - ADR certified
- TREL7** 7 pole - 24N trailer electrical suzie
- TREL7-7** Trailer electrical connection - 2 x 7 pin - 24N and 24S
- TBC-DUO** Trailer brake connections - Duomatic type
- TBC-EC** Trailer brake connections - EC palm coupling connectors
- TBC-GBR** Trailer brake connections - 'C' and 'CA' type
- TRBR-STA** Stationary trailer brake control
- TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
- RFEND-B** Rear mud wings - Three piece EC approved and spray flaps
- 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 - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
- RT-ALDP** Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
- RT-ALDPD** Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
- RT-ALDU** Wheels - Howmet 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** Toolkit - Basic
- TOOLKIT** Toolkit - Complete
- INFLAHOS** Tyre inflation hose
- GAUGE-TP** Tyre pressure gauge

DRIVELINE EQUIPMENT

- TRAP-HD** Reinforced gearbox application
- DRM-BE** Drive mode - Balanced & Economy
- DRM-E** Drive mode - Economy
- PVT-MAP** I-See Predictive Cruise Control - using map-based topography information
- PVT-MTM** I-See Predictive Cruise Control - using map-based topography information with lower operating settings
- CRUIS-E** Cruise control - with I-roll and I-cruise, controls in steering wheel
- CRUIS-E5** Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
- AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
- AVO-ENH** I-Shift application software - Construction and off road applications
- APF-ENH** I-shift enhanced PTO functions
- RET-TH** Gearbox mounted retarder
- RET-TPT** Hydraulic Retarder for Powertronic gearbox
- TC-HWO** Transmission oil cooler - water to oil

Standard Equipment Optional Equipment

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MODEL RANGE

FMX 13 6x4 Tractor - B/T Ride - N3 or N3G FMX 64T 3L

<input type="checkbox"/> TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> TC-MWO	Basic transmission oil cooler - water to oil	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> 1COMP530	Air compressor - One-cylinder 530 litres per minute	<input type="checkbox"/> HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
<input type="checkbox"/> 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	<input type="checkbox"/> HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> 2COMP870	Air compressor - Two-cylinder 870 litres per minute	<input type="checkbox"/> HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> 2COMP900	Air compressor - Two-cylinder 900 litres per minute	<input type="checkbox"/> HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor	<input type="checkbox"/> HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side	<input type="checkbox"/> STWM-LE	Steering wheel - Leather
<input type="checkbox"/> ACL1ST-S	Air filter - two-stage element	<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle
<input checked="" type="checkbox"/> 24A110BL	Alternator capacity - 110 amp	<input checked="" type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle
<input type="checkbox"/> 24A150BL	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> AIRBAG	Driver air bag
<input type="checkbox"/> 24AL110B	Alternator capacity - 110 amp	<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> 24AL150B	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input type="checkbox"/> CCV-C	Closed crankcase engine ventilation	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input checked="" type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets	<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC
<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump	<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off
<input type="checkbox"/> PRIM-MAN	Manual priming pump	<input type="checkbox"/> HWSS-AC	Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
<input type="checkbox"/> FUEQ-EH	Fuel line electric heater	<input type="checkbox"/> HWSS-ACB	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
<input type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
<input checked="" type="checkbox"/> FUEFE2LW	Large engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> LSS-DW	Lane departure warning system
<input checked="" type="checkbox"/> FUEFE2SW	Small engine mounted dual fuel filter with water separator	<input type="checkbox"/> LSS-DW3	Lane departure warning system with pilot assist
<input type="checkbox"/> EST-AID	Engine starting aid -Preheating element in the air inlet manifold	<input type="checkbox"/> LCS2	
<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater	<input checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input checked="" type="checkbox"/> DAS-W	Driver Alert Support system
<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)	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input type="checkbox"/> PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> CU-ECC2	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IMMOBIL	Immobiliser
<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side
<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side
<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> ISUNF-B	Interior front sun visor without mirror
<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNF-MD	Interior front sun visor with mirror on driver side
<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind
<input type="checkbox"/> PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)	<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind
<input type="checkbox"/> PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)	<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	<input checked="" type="checkbox"/> BUPALARM	Reverse alarm
<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control
<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection	<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base
<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange	<input type="checkbox"/> WARVEST	High visibility warning vest - No sleeves
<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange		
<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps		
<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)		

■ Standard Equipment

□ Optional Equipment

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<ul style="list-style-type: none"> <input type="checkbox"/> AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder <input type="checkbox"/> AIDKIT1B First aid kit - Legal demand for trucks transiting Germany <input type="checkbox"/> WARNLAMP Portable warning lamp <input type="checkbox"/> LAMP-IN Inspection lamp <input type="checkbox"/> BULBKIT Bulb and fuse kit <input type="checkbox"/> WRITEPAD Writing pad ■ DST-CF4 Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt <input type="checkbox"/> DST-CF5 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt <input type="checkbox"/> DST-CF6 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt <input type="checkbox"/> SBD-RED Seat belt colour - Red <input type="checkbox"/> SBPRE-DS Driver seat belt pretensioner ■ PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post <input type="checkbox"/> PST-CF4 Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt <input type="checkbox"/> PST-CF5 Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt <input type="checkbox"/> SBPRE-PS Passenger seat belt pretensioner <input type="checkbox"/> ARMRE-BB Armrests - Two on both driver & passenger seats <input type="checkbox"/> ARMRE-DB Armrests - Two on the driver seat <input type="checkbox"/> ARMRE-PB Armrests - Two on the passenger seat <input type="checkbox"/> ARU-BAS Armrest upholstery - Vinyl <input type="checkbox"/> ARU-LEA Armrest upholstery - Leather ■ FMAT-RUB Footwell floor mats - Rubber <input type="checkbox"/> FMAT-TX2 Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab ■ LBK70 Lower bunk - Fixed 700 x 2000 mm <input type="checkbox"/> MATL-FI Lower mattress - Firm pocket sprung ■ MATL-SF Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone <input type="checkbox"/> OLMAT-BA Mattress overlay protector - 35mm thick <input type="checkbox"/> OLMAT-PR Mattress overlay protector - Premium 50mm thick <input type="checkbox"/> TBK60F Top bunk - Fixed foldable 600 x 1900mm <input type="checkbox"/> TBK70F Top bunk - Fixed foldable 700 x 1900mm <input type="checkbox"/> PH-CAB2 Cab parking heater -1.8kW Air to air <input type="checkbox"/> PH-ENGCA Cab parking heater - Engine and cab <input type="checkbox"/> PH-SS Cab parking heater - Short stop <input type="checkbox"/> SLCP-BAS Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock <input type="checkbox"/> ETSB-F Storage on engine tunnel - Central document box with two rear cup holders <input type="checkbox"/> ETSB-FR Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall <input type="checkbox"/> ETSB-R Storage on engine tunnel - Open storage pocket on cab rear wall <input type="checkbox"/> RUS-BAS Rear cab upper storage - 300 mm high <input type="checkbox"/> RUS-HIG Rear cab upper storage - 440 mm high - volume 245 litres <input type="checkbox"/> REF-ICPK Fridge - Engine tunnel mounted preparation kit <input type="checkbox"/> REFR-RUS Fridge - 28 litre rear upper wall mounted with dividers <input type="checkbox"/> MICRO-PK Microwave equipment - Wiring preparation kit for oven <input type="checkbox"/> BOTH-D Bottle holder - One under dashboard centre section <input type="checkbox"/> COFMA-PK Coffee maker - Preparation kit. ■ INLI-BAS Interior light - White LEDs <input type="checkbox"/> INLI-NL Interior light - White and red nightlight LEDs without dimmer <input type="checkbox"/> INLI-NLD Interior light - White and red nightlight LEDs with dimmer 	<ul style="list-style-type: none"> <input type="checkbox"/> ARL-FLEX Flexible reading lamps - Two "snake" type ■ RH-EE Fixed tinted glass sky window with emergency exit <input type="checkbox"/> RH-ER Steel roof hatch - Electrically operated, rear opening with emergency exit <input type="checkbox"/> RH-ETR Tinted glass roof hatch - Electrically operated, rear opening with emergency exit <input type="checkbox"/> RH-MTR Tinted glass roof hatch - Manually operated, rear opening with emergency exit ■ GLAS-TIN Cab windows - Tinted <input type="checkbox"/> SWIND-BS Cab side window - On both sides behind 'B' post <input type="checkbox"/> SWIND-PS Cab side window - Left side behind 'B' post <input type="checkbox"/> AWIND-RF Rear window <input type="checkbox"/> VANMIR Vanity mirror - In front shelf <input type="checkbox"/> AS-FUS Extra shelf in front compartments <input type="checkbox"/> INFOT-PK TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections <p>CAB EXTERIOR</p> <ul style="list-style-type: none"> ■ EXTL-BAS Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified. ■ DGLAS-H Door glass - Hardened <input type="checkbox"/> DGLAS-L Door glass - Laminated ■ BUMP-HD Front bumper - Heavy duty <input type="checkbox"/> AUXFS Lower swinging cab step <input type="checkbox"/> GUARD-EH Sump and radiator guard - to protect engine and hoses ■ BUGNET Radiator insect screen <input type="checkbox"/> CTILT-P-E Electrically operated hydraulic cab tilt ■ CTILT-P-M Manually operated hydraulic cab tilt <input type="checkbox"/> FCABS-A Front cab suspension - Air ■ FCABS-M Front cab suspension - Mechanical spring <input type="checkbox"/> RCABS-A Rear cab suspension - Air ■ RCABS-M Rear cab suspension - Mechanical spring <input type="checkbox"/> MIRCFCPX Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings <input type="checkbox"/> MIRCMCP Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera. <input type="checkbox"/> MIRCMS Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror ■ MIRCOMFX Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror. To increase direct vision to the side the main mirrors have no cowlings ■ AMIR-F20 Auxiliary front view mirror with a 200mm radius <input type="checkbox"/> SUNV-H External smoke grey sunvisor <input type="checkbox"/> AD-ROOF Cab roof deflector - Adjustable <input type="checkbox"/> AD-SIDEL Cab side deflector - Long extension panels <input type="checkbox"/> AD-SIDES Cab side deflector - Short extension panels ■ HL-LED Headlights - LED ■ HL-CLEAN Headlight cleaner - Washer jets <input type="checkbox"/> HLP-ST Headlight protection ■ UDRIVL Auxiliary driving lights - Without <input type="checkbox"/> ASL-RF2 Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box <input type="checkbox"/> BEACOA2F Roof beacons - Two front roof mounted amber LED
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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).

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MODEL RANGE

FMX 13 6x4 Tractor - B/T Ride - N3 or N3G FMX 64T 3L

- BEACOA2R** Roof beacons - Two rear roof mounted amber LED
- BEACON-P** Roof beacons - switch and 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
- CSGN-FMX** Cab sign logo - "Volvo FMX"
- 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.
- ACCB-R-AP** Front, middle & rear roof mounted accessory brackets
- ACCB-R-F** Front roof mounted accessory bracket
- ACCB-R-FM** Front & middle roof mounted accessory brackets
- ACCB-R-FR** Front & rear roof mounted accessory brackets
- ACCB-R-M** Middle roof mounted accessory bracket
- ACCB-R-R** Rear roof mounted accessory bracket
- ACCB-R-RM** Rear & middle roof mounted accessory brackets
- LADDER** Ladder back of cab
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

SUPERSTRUCTURE PREPARATIONS

- 5WM-ISOH** Fifth wheel mount - 80mm Z profiles with 10mm ISO plate - 90mm high above chassis frame
- 5WM-ISOM** Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
- 5WM-MASM** Fifth wheel mount - Manual slider with 50mm L profiles
- 5WH150** Leg-height - 150 mm
- 5WH185** Leg-height - 185 mm
- 5WH190** Leg-height - 190 mm
- 5WH290** Leg-height - 290 mm
- 5WT-JO11** Fifth wheel - Jost JSK 38G cast heavy-duty
- 5WT-JO8** Fifth wheel - Jost JSK 37 cast
- 5WT-JO9** Fifth wheel - Jost JSK 42 cast
- 5WT-JOHD** Fifth wheel - Jost JSK 38C heavy-duty cast
- 5WT-SH** Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast
- 5WT-SH2** Fifth wheel - SAF-Holland/+GF+ SK-HD 38.36 cast heavy-duty
- 5WL-S1** Fifthwheel lubrication - Locking mechanism and top plate
- TCIND** Trailer connection indicator - Sensors for height, kingpin and coupling lock
- RDECK** Catwalk - Single plate and step
- RDECK-M** Catwalk - Extended with two plates and step
- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2RA** Chassis-mounted working lamps - Two amber rear-mounted LED lamps
- SWL-2RW** Chassis-mounted working lamps - Two white rear mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- WL-TA1W** Coupling light - LED White
- WLC-H2A** Working lamp back of cab - Two amber LED high mounted
- WLC-H2W** Working lamp back of cab - Two white LED high mounted at the back of cab
- WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.

- ECBB-HIG** Bodybuilder module - High level body electrical centre in dash input/output module
- ECBB-MED** Bodybuilder module - Medium level body electrical centre in dash input/output module
- BBCHAS1** One 7-pole connector for Body builder interface
- BBCHAS3** Three 7-pole connectors for Body builder interface
- BEPR-T2** Body builder electrical software preparation for tipper with remote control
- 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
- AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- TAILPRE2** Tail lift preparation kit, wireless remote operation
- TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

DELIVERY SERVICES

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

Standard Equipment Optional Equipment

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