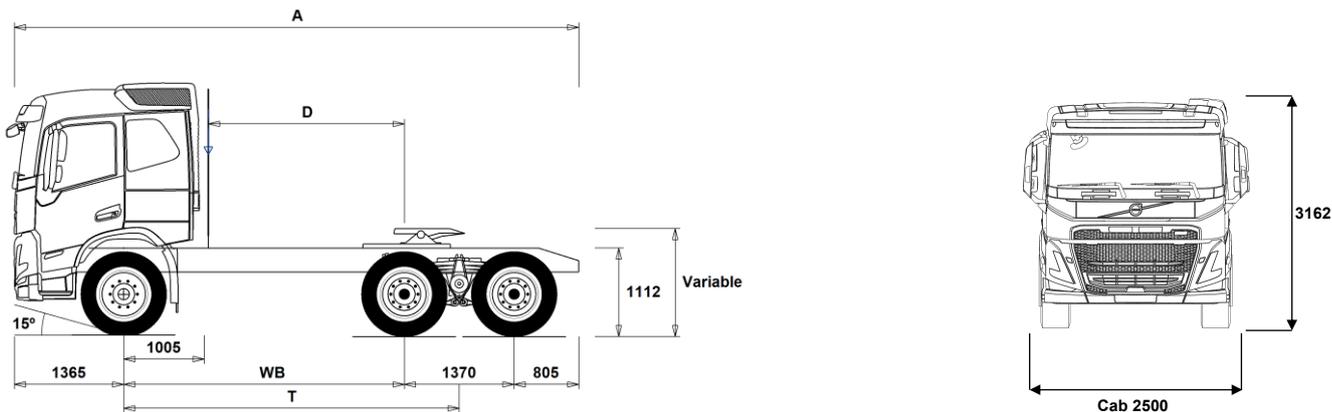


MODEL RANGE

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



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6540	6740	6940	7140	7440
D Center of rear axle to back of cab	1945	2145	2345	2545	2845
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4805	4820	4840	4855	4870
Rear Bogie	3590	3590	3595	3600	3605
Kerb Weight	8395	8410	8435	8455	8475

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17500

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	44000	44000
Front Axle	8000	8000
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 FM64T3L.

MODEL RANGE

FM 13 6x4 Tractor - B/T Ride - N3 or N3G FM 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
- FM-DAY6** Cab - Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-HSLP6** Cab - Globetrotter sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-LDAY6** Cab - Low Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-LSLP6** Cab - Low sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-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.
- **D13K420** D13K420 - 420hp engine
- D13K460** D13K460 - 460hp engine
- D13K500** D13K500 - 500hp 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
- SPO2812** Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne
- 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

RTH3212F

RTH3312

RTS2310A

■ **RTS2370A**

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
- **RST-PAR1** Rear suspension type - Parabolic springs
- FST7070** Chassis frame thickness - 7 mm web and flange
- **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

* Cross locks replaced by a dog clutch if tandem axle lift is specified.
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.
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.
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
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

■ 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

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

<ul style="list-style-type: none"> <input type="checkbox"/> FIL-TXEB Chassis frame inner liner - From gearbox member to the end of the bogie ■ BBOX-L Battery box position - Left hand side <input type="checkbox"/> BATS-D Dual energy battery system - 2 living batteries and 2 starter batteries. ■ BATS-S Single energy battery system (2 batteries) <input type="checkbox"/> 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 <input type="checkbox"/> BATTIND Battery management - Voltage, current and charge indicators <input type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> ADTP-BC Adblue tank position - Behind and under the cab on the right-hand side <input type="checkbox"/> ADTP-L Adblue tank position - Chassis mounted on the left-hand side ■ ADTP-R Adblue tank position - Chassis mounted on the right-hand side <input type="checkbox"/> ADB048 Plastic AdBlue tank - 48 litre <input type="checkbox"/> ADB050 Plastic AdBlue tank - 50 litre under/behind the cab ■ ADB064 Plastic AdBlue tank - 64 litre <input type="checkbox"/> ADB068 Plastic AdBlue tank - 68 litre <input type="checkbox"/> ADB083 Plastic AdBlue tank - 83 litre <input type="checkbox"/> ADB090 Plastic AdBlue tank - 90 litre <input type="checkbox"/> ADB112 Plastic AdBlue tank - 112 litre ■ FCAP-L Diesel and AdBlue filler cap - Locking ■ FUFF-AS Fuel filler - Anti-spill device <input type="checkbox"/> FUFF-ATS Fuel filler - Anti-spill & anti-syphon device <input type="checkbox"/> ESH-LEFT Exhaust - Horizontal silencer - left outlet ■ ESH-REAR Exhaust - Horizontal silencer - rear outlet <input type="checkbox"/> ESH-RIGH Exhaust - Horizontal silencer - right outlet <input type="checkbox"/> ESH-VERT Exhaust - Horizontal silencer - vertical outlet <input type="checkbox"/> EXST-SSP Stainless steel exhaust stack - NOT polished <input type="checkbox"/> EXST-ST Steel exhaust stack <input type="checkbox"/> WHC-FIX2 Wheel chocks - Two fixed design <input type="checkbox"/> WHC-FOL2 Two foldable wheel chocks <input type="checkbox"/> WHCP-F Wheel chock carrier position - In the front part of the vehicle <input type="checkbox"/> WHCP-M Wheel chock carrier position - Middle part of the vehicle <input type="checkbox"/> WHCP-T Wheel chock carrier position - Outer luggage locker <input type="checkbox"/> TB-L80 Toolbox 800 mm, left side <input type="checkbox"/> TB-R80 Toolbox 800 mm, right side <input type="checkbox"/> SUP-BAS Side guards - Check with bodybuilder chassis space requirements <input type="checkbox"/> SUP-LOW EC approved low chassis side guards <input type="checkbox"/> CHAIN-S Snow chains <input type="checkbox"/> HOOK-SC Snow chain hooks ■ TOWF-NO1 Front towing device - One detachable - stored in cab <input type="checkbox"/> TOWF-NO2 Front towing device - Two detachable - stored in cab <input type="checkbox"/> TOWR-ONE Towing hitch attached to rear crossmember <input type="checkbox"/> TREL15 Trailer electrical connection - Single 15 pin - ADR certified <input type="checkbox"/> TREL7 7 pole - 24N trailer electrical suzie ■ TREL7-7 Trailer electrical connection - 2 x 7 pin - 24N and 24S <input type="checkbox"/> TBC-DUO Trailer brake connections - Duomatic type 	<ul style="list-style-type: none"> <input type="checkbox"/> TBC-EC Trailer brake connections - EC palm coupling connectors ■ TBC-GBR Trailer brake connections - 'C' and 'CA' type ■ TRBR-STA Stationary trailer brake control <input type="checkbox"/> 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 <input type="checkbox"/> RFH-HIG High rear wing height - higher wing tops <input type="checkbox"/> RFH-LOW Lower rear wing height - shallower wing tops <input type="checkbox"/> ATANK-AL Air tanks - Aluminium ■ ATANK-ST Air tanks - Steel ■ TL-LED Rear lights - LED ■ BLIGHT-E Emergency brake light <h3>WHEELS & TYRES</h3> <ul style="list-style-type: none"> <input type="checkbox"/> RT-AL Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing <input type="checkbox"/> RT-ALDP Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing <input type="checkbox"/> RT-ALDPD Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing <input type="checkbox"/> RT-ALDU Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing ■ RT-STEEL Wheels - Steel rims <input type="checkbox"/> WCAP Aerodynamic hub caps <input type="checkbox"/> SPWT-D Spare wheel & tyre with rear tyre pattern <input type="checkbox"/> SPWT-F Spare wheel & tyre with front tyre pattern <input type="checkbox"/> SWCP-LF Spare wheel carrier on left side of chassis ahead of rear axle <input type="checkbox"/> SWCP-T Spare wheel supplied temporarily strapped to chassis <input type="checkbox"/> SWCP-TP Temporary spare wheel carrier on top of chassis frame <input type="checkbox"/> JACK-12T 12 tonne bottle jack <input type="checkbox"/> JACK-15T 15 tonne bottle jack <input type="checkbox"/> JACK-20T 20 tonne bottle jack ■ TOOL-BAS Toolkit - Basic <input type="checkbox"/> TOOLKIT Toolkit - Complete <input type="checkbox"/> INFLAHOSE Tyre inflation hose <input type="checkbox"/> GAUGE-TP Tyre pressure gauge <h3>DRIVELINE EQUIPMENT</h3> <ul style="list-style-type: none"> <input type="checkbox"/> TRAP-HD Reinforced gearbox application ■ DRM-BE Drive mode - Balanced & Economy <input type="checkbox"/> DRM-E Drive mode - Economy <input type="checkbox"/> 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 <input type="checkbox"/> CRUIS-E5 Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save <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"/> AVO-ENH I-Shift application software - Construction and off road applications <input type="checkbox"/> APF-ENH I-shift enhanced PTO functions <input type="checkbox"/> RET-TH Gearbox mounted retarder <input type="checkbox"/> RET-TPT Hydraulic Retarder for Powertronic gearbox <input type="checkbox"/> TC-HWO Transmission oil cooler - water to oil <input type="checkbox"/> TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator <input type="checkbox"/> TC-MWO Basic transmission oil cooler - water to oil <input type="checkbox"/> 1COMP530 Air compressor - One-cylinder 530 litres per minute
--	---

■ 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

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

<ul style="list-style-type: none"> <input type="checkbox"/> 2COM1100 Air compressor - Two-cylinder 1100 litres per minute <input checked="" type="checkbox"/> 2COMP870 Air compressor - Two-cylinder 870 litres per minute <input type="checkbox"/> 2COMP900 Air compressor - Two-cylinder 900 litres per minute <input type="checkbox"/> CLU-AIRC Clutchable air compressor <input checked="" type="checkbox"/> AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side <input type="checkbox"/> AIRIN-LO Low level air intake behind cab on left hand side <input type="checkbox"/> ACL1ST-S Air filter - two-stage element <input checked="" type="checkbox"/> 24A110BL Alternator capacity - 110 amp <input type="checkbox"/> 24A150BL Alternator capacity - 150 amp <input type="checkbox"/> 24AL110B Alternator capacity - 110 amp <input type="checkbox"/> 24AL150B Alternator capacity - 150 amp <input type="checkbox"/> CCV-C Closed crankcase engine ventilation <input checked="" type="checkbox"/> CCV-OX Closed crankcase ventilation for cold markets <input checked="" type="checkbox"/> PRIM-EL Electrical priming pump <input type="checkbox"/> PRIM-MAN Manual priming pump <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 checked="" 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) <input type="checkbox"/> PTER1400 Engine power-take-off - Rear-mounted with SAE 1410 flange <input type="checkbox"/> HPE-F101 Parker F1-101,engine mounted, fixed displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> HPE-F41 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> HPE-F51 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> HPE-F61 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump <input type="checkbox"/> HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump <input type="checkbox"/> HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump <input type="checkbox"/> PTPT-D Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm) <input type="checkbox"/> PTPT-F Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm) <input type="checkbox"/> PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed <input type="checkbox"/> PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump <input type="checkbox"/> PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump <input type="checkbox"/> PTR-F Gearbox driven PTO with rear flange connection <input type="checkbox"/> PTR-FH Gearbox driven high speed PTO with SAE drive flange <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) <input type="checkbox"/> PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) <input type="checkbox"/> PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox <input type="checkbox"/> HPG-F101 Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted 	<ul style="list-style-type: none"> <input type="checkbox"/> HPG-F41 Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow <input type="checkbox"/> HPG-F51 Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow <input type="checkbox"/> HPG-F61 Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow <input type="checkbox"/> HPG-F81 Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow <input checked="" type="checkbox"/> STWPOS-R Steering wheel position - RIGHT-HAND DRIVE <input type="checkbox"/> STWM-LE Steering wheel - Leather <input type="checkbox"/> STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle <input checked="" type="checkbox"/> STGW-ADJ Steering wheel adjustment - Column height and angle <input checked="" type="checkbox"/> AIRBAG Driver air bag <input checked="" type="checkbox"/> DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration <input checked="" type="checkbox"/> 1DAYDIG4 Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023 <input type="checkbox"/> ARSL Additional road speed limit - switch in dashboard <input checked="" type="checkbox"/> ESP-BAS1 Electronic Stability Control ESC <input type="checkbox"/> ESPC-RO Additional ESC functions - Reduced / Off <input type="checkbox"/> HWSS-AC Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system <input type="checkbox"/> HWSS-ACB Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system <input checked="" type="checkbox"/> HWSS-FCB Forward collision warning with AEBS advanced emergency brake system <input checked="" type="checkbox"/> LSS-DW Lane departure warning system <input type="checkbox"/> LSS-DW3 Lane departure warning system with pilot assist <input type="checkbox"/> LCS2 <input checked="" type="checkbox"/> LCS4 Side Collision Avoidance Support - passenger and driver side <input checked="" type="checkbox"/> DAS-W Driver Alert Support system <input type="checkbox"/> RSENS-W Rain sensing windscreen wipers <input checked="" type="checkbox"/> CU-ECC Cab climate Unit - Electrically controlled air conditioning with sun sensor <input type="checkbox"/> CU-ECC2 Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor <input checked="" type="checkbox"/> IMMOBIL Immobiliser <input type="checkbox"/> ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer <input type="checkbox"/> PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) <input type="checkbox"/> ISUNS-BS Side sun visor - Driver & passenger side <input checked="" type="checkbox"/> ISUNS-DS Side sun visor - Driver-side <input type="checkbox"/> ISUNF-B Interior front sun visor without mirror <input type="checkbox"/> ISUNF-MD Interior front sun visor with mirror on driver side <input type="checkbox"/> ISUNF-RE Electrically operated textile interior sun blind <input checked="" type="checkbox"/> ISUNF-RM Manually operated textile interior sun blind <input type="checkbox"/> ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory <input checked="" type="checkbox"/> BUPALARM Reverse alarm <input type="checkbox"/> RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany <input type="checkbox"/> REMC-MF Multi-functio wireless remote control <input type="checkbox"/> FIREXT3S Fire extinguisher - 3kg mounted on the seat base <input type="checkbox"/> WARNVEST High visibility warning vest - No sleeves <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
---	---

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

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

- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- **DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- **PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- SBPRE-PS** Passenger seat belt pretensioner
- ARMRE-BB** Armrests - Two on both driver & passenger seats
- ARMRE-DB** Armrests - Two on the driver seat
- ARMRE-PB** Armrests - Two on the passenger seat
- ARU-BAS** Armrest upholstery - Vinyl
- ARU-LEA** Armrest upholstery - Leather
- **FMAT-RUB** Footwell floor mats - Rubber
- FMAT-TX2** Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
- **LBK70** Lower bunk - Fixed 700 x 2000 mm
- MATL-FI** Lower mattress - Firm pocket sprung
- **MATL-SF** Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
- OLMAT-BA** Mattress overlay protector - 35mm thick
- OLMAT-PR** Mattress overlay protector - Premium 50mm thick
- TBK60F** Top bunk - Fixed foldable 600 x 1900mm
- TBK70F** Top bunk - Fixed foldable 700 x 1900mm
- PH-CAB2** Cab parking heater -1.8kW Air to air
- PH-ENGCA** Cab parking heater - Engine and cab
- PH-SS** Cab parking heater - Short stop
- 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** Microwave equipment - Wiring preparation kit for oven
- BOTH-D** Bottle holder - One under dashboard centre section
- COFMA-PK** Coffee maker - Preparation kit.
- **INLI-BAS** Interior light - White LEDs
- INLI-NL** Interior light - White and red nightlight LEDs without dimmer
- INLI-NLD** Interior light - White and red nightlight LEDs with dimmer
- ARL-FLEX** Flexible reading lamps - Two "snake" type
- **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** Cab windows - Tinted
- SWIND-BS** Cab side window - On both sides behind 'B' post
- SWIND-PS** Cab side window - Left side behind 'B' post
- AWIND-RF** Rear window
- VANMIR** Vanity mirror - In front shelf
- AS-FUS** Extra shelf in front compartments
- INFOT-PK** TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections

CAB EXTERIOR

- EXTL-BA2** Enhanced exterior finish - Satin Volvo badges, instep, bumper, and mirror housing in cab colour. Main grille in thunder grey. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.
- **EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- **DGLAS-H** Door glass - Hardened
- DGLAS-L** Door glass - Laminated
- BUMP-B** Front bumper - Plastic
- **BUMP-B2** Front bumper - Steel
- BUMP-SP** Front bumper spoiler
- GUARD-EH** Sump and radiator guard - to protect engine and hoses
- **BUGNET** Radiator insect screen
- CTILT-P-E** Electrically operated hydraulic cab tilt
- **CTILT-P-M** Manually operated hydraulic cab tilt
- **FCABS-A** Front cab suspension - Air
- **FCABS-M** Front cab suspension - Mechanical spring
- RCABS-A** Rear cab suspension - Air
- **RCABS-M** Rear cab suspension - Mechanical spring
- MIRCFPCPS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm
- 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
- 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.
- MIRCMS** Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror
- **MIRCOMF** Mirrors - Electrically heated and operated main and wide angle and 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
- SUNV-H** External smoke grey sunvisor
- AD-ROOF** Cab roof deflector - Adjustable
- AD-SIDEL** Cab side deflector - Long extension panels
- AD-SIDES** Cab side deflector - Short extension panels
- **HL-LED** Headlights - LED
- **HL-CLEAN** Headlight cleaner - Washer jets
- HLP-ST** Headlight protection
- DRIVL2** Two spot lamps
- **UDRIVL** Auxiliary driving lights - Without

■ 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

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

<ul style="list-style-type: none"> ■ FOGL-WC Front fog lights □ CL-STAT Static corner lights □ ASL-RF2 Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box □ BEACOA2F Roof beacons - Two front roof mounted amber LED □ 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-GTR Cab sign logo - FH "Globetrotter" or FH16 "Power" ■ 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. □ ACCBB-AP Front, middle & rear roof mounted accessory brackets □ ACCBB-F Front roof mounted accessory bracket □ ACCBB-FM Front & middle roof mounted accessory brackets □ ACCBB-FR Front & rear roof mounted accessory brackets □ ACCBB-M Middle roof mounted accessory bracket □ ACCBB-R Rear roof mounted accessory bracket □ ACCBB-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 	<ul style="list-style-type: none"> □ 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)
---	--

SUPERSTRUCTURE PREPARATIONS

- **5WM-ISHD** Fifth wheel mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame
- **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 ambe 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

■ 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.

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

MODEL RANGE

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

Volvo Trucks. Driving Progress