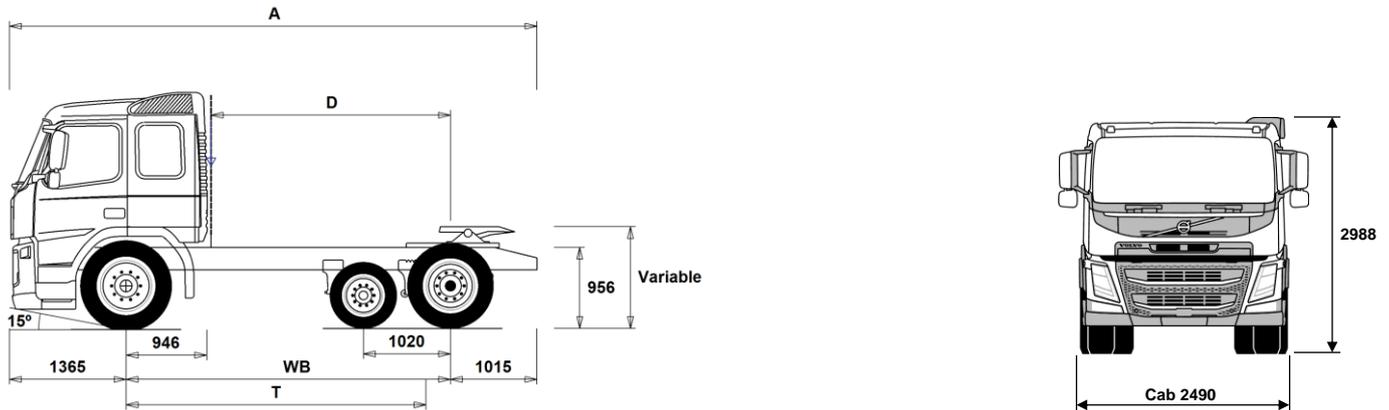


MODEL RANGE



Volvo Trucks. Driving Progress

FM 13 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FM 62 PT3MA



Chassis Dimensions [mm]

| WB Wheelbase | 3800 | 4000 |
|---|------|------|
| A Overall Chassis Length | 6180 | 6380 |
| D Center of rear axle to back of cab | 2804 | 3004 |
| F Fifth Wheel Position (EC Directive 96/53) | 675 | 675 |
| T Theoretical Wheelbase | 3513 | 3713 |

Chassis Weights [kg]

| | | |
|-------------|------|------|
| Front Axle | 4380 | 4370 |
| Rear Bogie | 2690 | 2710 |
| Kerb Weight | 7070 | 7080 |

Turning Diameter [mm]

| | | |
|--------------------------------------|-------|-------|
| Turning Circle Diameter Kerb to Kerb | 12800 | 13400 |
| Turning Circle Diameter Wall to Wall | 14200 | 14800 |

Plated Weights [kg]

| | Plated | Design |
|--------------------------|--------|--------|
| Gross Vehicle Weight | 22800 | 23100 |
| Gross Combination Weight | 44000 | 44000 |
| Front Axle | 7100 | 7100 |
| Rear Bogie | 16000 | 16000 |

Important Notes

Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP, -169 mm for CAB-LSLP, +554 mm for CAB-XHSL.

Front Axle to Back of Cab: -424 mm for CAB-DAY, -6 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.

Weight and dimensions are based upon the following tyres:

| | |
|-----------------------------|-------------|
| Front Axle Tyres: | 315/80R22.5 |
| Drive Axle Tyres: | 315/70R22.5 |
| Trailing/Pusher Axle Tyres: | 245/70R17.5 |

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

Turning diameters are theoretically calculated. Tag axle used: PA-FIXED.

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 FM62PT3MA.

MODEL RANGE

FM 13 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FM 62 PT3MA

TRUCK USE

- **RC-SMOOT** Operating class highway

CORE COMPONENTS

- **CHH-MED** Chassis height medium - For a specific loading height always check the unique BEP chassis drawing

- **PU-FIXS** Fixed pusher axle

- **RAPD-G4** Rear air suspension, 2 axles - 1 lite pusher / 1 driven
- **RAPD-GR** Rear air suspension, 2 axles - 1 pusher/1 driven

- **FM-DAY** Day cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations

- **FM-HSLP** Globetrotter cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations

- **FM-LSLP** Low sleeper cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations

- **FM-SLP** Sleeper cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations

- **FM-XHSL** Globetrotter LXL cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations

- **EU6SCR** Emission level - Euro 6

- **D13 420S** D13K420 12.8 litre engine developing 420hp at 14-1800rpm.
Peak torque 2100Nm at 860 -1400rpm.
- **D13 460S** D13K460 12.8 litre engine developing 460hp at 14-1800rpm.
Peak torque 2300Nm at 900-1400rpm.
- **D13 500S** D13K500 12.8l engine developing 500hp at 14-1800rpm.
Peak torque 2500Nm at 1000-1400rpm.

- **D13K420** D13K420 - 420hp engine
- **D13K460** D13K460 - 460hp engine
- **D13K500** D13K500 - 500hp engine

- **EBR-EPGC** Exhaust pressure governor for I shift gearbox
- **EBR-VEB+** Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW

- **AT2412F** AT2412F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 44tonne only refer to sales engineering when used in conjunction with a PTO

- **AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO

- **SPO2812** SPO2812 - 12 speed I-shift Dual Clutch automated mechanical gearbox GCW 60tonne

- **RSS1344E** RSS1344E single reduction rear axle with differential lock - design GCW 44tonne

- **RSS1352A** RSS1352A single reduction 13 tonne rear axle with differential lock - design GCW 52 tonne

- **RSS1356** RSS1356 single reduction rear axle with differential lock - design GCW 56 tonne

- **RSS1370A** RSS1370A single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne

- **RSS1370B** RSS1370B single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne

PACKAGES

- **LHFP-VE** Long Haul Fuel Economy driving package
- **LHFP-VE+** Long Haul Fuel Economy plus driving package

- **DRIVEFM** Cab Package: Drive
- **DRIVEFM+** Cab Package: Drive +

- **BEDFM** One bed resting package

- **AUDHIG** High Power Audio system: RDS radio with CD player - also playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in

- Standard Equipment

- Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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- **MEDIA** dashboard, doors, and sleeping compartment. AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal apps.
- **MEDIADF** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Dynafleet vehicle on-board data display with office internet support.
- **MEDIANAV** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included)
- **MEDIANDF** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included) Dynafleet vehicle on-board data display with office internet support.
- **VISI15** Visibility Package
- **VISI15+** Visibility Plus Package
- **ASAF15** Active Safety Package

CHASSIS

- **FST-AIR** Front suspension type - air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FSLs-BAS** Front suspension levelling - basic stroke
- **FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder

- **FAL7.1** Front axle design capacity 7.1 tonnes
- **FAL7.5** Front axle design capacity 7.5 tonnes
- **FAL8.0** Front axle design capacity 8.0 tonnes - Ensure that you have checked the tyre load index

- **FSTAB** Front anti-roll bar
- **FSTAB2** Front anti-roll bar medium stiffness
- **FSTAB3** Front stiff anti-roll bar

- **RAL16** Rear bogie design capacity 16 tonnes

- **RSTAB1** Rear anti-roll bar
- **RSTAB3** Rear stiff anti-roll bar

- **RALIM115** Rear axle load limiter, 11.5 tonnes

- **ASF-DL1** Air suspension with 1 driving level

- **ACTST-TO** Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay

- **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering only
- **ASFE-OG** Active steering feature - Volvo Dynamic Steering with stability assist - oversteer

- **ASFE-PO** Active steering feature - Volvo Dynamic Steering with personal settings and stability assist

- **ASFE-PS** Active steering feature - Volvo Dynamic Steering with personal settings

- **PSS-SING** Single power steering system

- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement

- **EBS-MED** EBS medium package including "hill" hold function

- **FBREG-E** Front regulating brake valve, EBS

- **SUSPL-EC** Remote electronic control on wander-lead for air suspension levelling

- **FRAME266** Frame rail section external height 266 mm

- **FST6565** Frame thickness - web and flange 6.5mm
- **FST7070** Frame thickness - web and flange 7.0mm
- **FST8080** Frame thickness - web and flange 8.0mm

MODEL RANGE

FM 13 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FM 62 PT3MA

- **BBOX-EF** Battery box located in the end of frame
- **BBOX-L** Battery box located on 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** 2 x 210 Ah capacity Gel batteries
- **2BATT225** 2 x 225 Ah capacity batteries
- **BATTAMP** Battery voltage and ampere gauge
- **BATTIND** Battery charge indication
- **ADR2** ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)
- **MSWI-A** Main switch - ADR switch circuit shut down
- **MSWI-C** Main switch - Chassis mounted toggle switch by battery box
- **MSWI-R** Main switch - Key fob operated remote controlled
- **UR-FUEL** Without right fuel tank
Min volume 150l
Max volume 365l
- **L480A71S** Left aluminium 710mm 480litre (440l usable) D-shaped fuel tank with catwalk step
Min volume 160l
Max volume 680l
- **ADTP-BC** AdBlue tank behind/under cab on right hand side
- **ADTP-R** AdBlue tank on right hand side
- **ADB048** AdBlue tank usable volume 48 litres
- **ADB050** AdBlue tank usable volume 50 litres - under cab
- **ADB064** AdBlue tank usable volume 64 litres
- **ADB068** AdBlue tank usable volume 68 litres
- **ADB090** AdBlue tank usable volume 90 litres
- **ADB100** AdBlue tank usable volume 100 litres
- **ADTC-BF** AdBlue tank cover with satin alloy look decorative cover
- **FCAP-L** Locking fuel filler cap
- **FUFF-AS** Fuel filling anti-spillage device
- **FUFF-ATS** Fuel filling anti-theft and anti-spillage devices
- **ESH-REAR** Horizontal silencer, rear exhaust outlet
- **ESH-RIGH** Horizontal silencer, right exhaust outlet
- **ESH-VERT** Horizontal silencer, vertical exhaust outlet
- **EXST-SSP** Stainless steel exhaust stack - NOT polished
- **EXST-ST** Steel exhaust stack
- **WHC-FOL2** Two foldable wheel chocks
- **WHCP-F** Wheel chock(s) stored in the front part of the vehicle
- **WHCP-T** Transport mounted wheel chock(s) stored in cab outer luggage locker
- **SUP-BAS** EC approved chassis side guards
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-NO1** One front towing device
- **TOWF-NO2** Two front towing devices
- **RFEC-B** Rear frame end, bent down - standard for tractor vehicles
- **TOWR-ONE** Towing hitch attached to rear crossmember
- **TREL15** Single 15 pole electrical trailer connector - ADR certified
- **TREL7** 7 pole - 24N trailer electrical suzie
- **TREL7-7** 24N and 24S trailer electrical suzies
- **TBC-DUO** Duomatic type air line connectors
- **TBC-EC** Palm coupling type air line connectors
- **TBC-GBR** 'C' and 'CA' type air line 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

■ Standard Equipment □ Optional Equipment

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- avoid jack-knifing and improve steerability
- **RFEND-B** Three piece EC approved rear mud wings 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** Aluminium air tanks
- **ATANK-ST** Steel air tanks
- **TL-LED** Rear lights LED
- **BLIGHT-E** Emergency brake light
- WHEELS & TYRES**
- **RT-AL** Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
- **RT-ALDP** Alcoa Dura-Bright EVO aluminium rims with standard holes long stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
- **RT-ALDPD** Alcoa Dura-Bright EVO aluminium rims with countersunk holes for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
- **RT-ALDU** Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
- **RT-STEEL** Steel rims on all axles
- **WCAP** Aerodynamic hub caps
- **BRREC001** Bridgestone ECOPIA H - Energy rating C
- **BRREC002** Bridgestone Ecopia H 002 Evo - Tyre recommendation 2
- **COREC001** Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
- **COREC002** Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
- **COREC003** Continental Efficient Pro S/D - Fuel Tyre Recommendation 3 Reduced mileage compared to Conti EcoPlus long haul pattern please consider when selecting these tyres.
- **GYREC001** Goodyear FUELMAX S/HL/D - Energy rating B or C depending on size
- **GYREC002** Goodyear FUELMAX S/D - Energy rating B or C depending on size
- **GYREC003** Goodyear FUELMAX S/(O)/D - Fuel tyre Recommendation 3
- **GYREC004** Goodyear FUELMAX S - Energy rating B depending on size
- **HAREC001** Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B
- **HAREC002** Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single
- **MIREC001** Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1
- **MIREC003** Michelin X-LINE Energy - Fuel tyre Recommendation 3
- **MIREC004** Michelin X Line Energy F/D2 - Energy rating A
- **PIREC001** Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B
- **PIREC002** Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single
- **JACK-12T** 12 tonne bottle jack
- **JACK-15T** 15 tonne bottle jack
- **TOOL-BAS** Basic Toolkit
- **TOOLKIT** Complete tool kit
- **INFLAHOS** Tyre inflation hose
- **GAUGE-TP** Tyre pressure gauge
- DRIVELINE EQUIPMENT**
- **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
- **TRAP-HD** Reinforced gearbox application
- **TP-CON** Construction Package
- **TP-DIST** Distribution Package
- **TP-LONG** Long Haul Package
- **AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal

MODEL RANGE

FM 13 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FM 62 PT3MA

| | | | |
|---|---|---|--|
| <input type="checkbox"/> AVO-ENH | Enhanced software for off road driveability and starting | <input type="checkbox"/> PTRD-D1 | PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) |
| <input type="checkbox"/> APF-ENH | I-shift enhanced PTO functions | <input type="checkbox"/> PTRD-D2 | Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) |
| <input type="checkbox"/> RET-TH | Gearbox mounted retarder | <input type="checkbox"/> PTRD-F | PTO with 1 DIN + 1 flange connection rear, manual gearbox |
| <input type="checkbox"/> RET-TPT | Hydraulic Retarder for Powertronic gearbox | <input type="checkbox"/> HPG-F101 | Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> TC-HWO | Automatic gearbox oil cooler - water to oil | <input type="checkbox"/> HPG-F41 | Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> TC-MAOH2 | Extra high performance transmission oil cooler - air to oil with front mounted radiator | <input type="checkbox"/> HPG-F51 | Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> TC-MWO | Basic transmission oil cooler - water to oil | <input type="checkbox"/> HPG-F61 | Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> 2COM1100 | Two cylinder, air compressor, 1100 litres per minute | <input type="checkbox"/> HPG-F81 | Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input checked="" type="checkbox"/> 2COMP900 | Two cylinder, air compressor, 900 litres per minute | <input type="checkbox"/> EIDLESD | Engine idle shut down |
| <input type="checkbox"/> CLU-AIRC | Clutchable air compressor | <input type="checkbox"/> DTRI-PER | Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16. |
| <input checked="" type="checkbox"/> AIRIN-HI | Roof mounted air intake behind cab on left hand side | <input checked="" type="checkbox"/> STWPOS-R | RIGHT HAND DRIVE |
| <input type="checkbox"/> AIRIN-LO | Low level air intake behind cab on left hand side | <input type="checkbox"/> STWM-LE | Leather steering wheel |
| <input type="checkbox"/> ACL1ST-S | Two stage air filter | <input type="checkbox"/> STGW-AD2 | Adjustable steering wheel with neck tilt |
| <input checked="" type="checkbox"/> 24AL110B | 110 amp alternator | <input checked="" type="checkbox"/> STGW-ADJ | Adjustable steering wheel |
| <input type="checkbox"/> 24AL120B | 120 amp alternator | <input checked="" type="checkbox"/> AIRBAG | SRS Driver's air bag |
| <input type="checkbox"/> 24AL150B | 150 amp alternator | <input checked="" type="checkbox"/> DRC-AMII | DPF Regeneration control switch - for manual and switching off regeneration |
| <input checked="" type="checkbox"/> CCV-C | Closed crankcase engine ventilation | <input checked="" type="checkbox"/> 1DAYDIG2 | Continental VDO DTCO 4.0 smart tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order. |
| <input type="checkbox"/> CCV-O | Open crankcase engine breather | <input type="checkbox"/> 1DAYDIGP | Continental VDO DTCO 3.0 digital tachograph For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph. For updating to new legal demand for trick registration from 15th June 2019. This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order. |
| <input type="checkbox"/> CCV-OX | Closed crankcase ventilation for cold markets | <input type="checkbox"/> ARSL | Additional road speed limit - switch in dashboard |
| <input checked="" type="checkbox"/> PRIM-EL | Electrical priming pump | <input type="checkbox"/> CRUIS-E | Eco cruise control (with eco-roll and I-cruise, controls in steering wheel) Cruise control, standard |
| <input type="checkbox"/> PRIM-MAN | Manual priming pump | <input checked="" type="checkbox"/> CRUISEC | Cruise control, standard |
| <input type="checkbox"/> AF-R | Hot fuel recirculation heated fuel filter | <input checked="" type="checkbox"/> ESP-BAS1 | Electronic Stability Control |
| <input type="checkbox"/> FUEFE2LW | Large engine mounted dual fuel filter with water separator | <input type="checkbox"/> ESPC-RO | ESP (Electronic Stability Program) functionality control - Reduced / Off |
| <input checked="" type="checkbox"/> FUEFE2SW | Small engine mounted dual fuel filter with water separator | <input type="checkbox"/> HWSS-ACB | Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system |
| <input type="checkbox"/> EST-AID | Air inlet manifold starting heater element | <input checked="" type="checkbox"/> HWSS-FCB | Forward collision warning with AEBS advanced emergency brake system |
| <input type="checkbox"/> 220EBH15 | 220V/1.5Kw electric engine block heater | <input checked="" type="checkbox"/> LSS-DW | Lane departure-warning system |
| <input type="checkbox"/> PTER-100 | Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange | <input type="checkbox"/> LCS | Lane change support |
| <input type="checkbox"/> PTER-DIN | Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP) | <input type="checkbox"/> DAS-W | Driver Alert Support system |
| <input type="checkbox"/> PTER1400 | Rear engine mounted power-take-off with SAE 1410 flange | <input type="checkbox"/> RSENS-W | Rain sensing windscreen wipers |
| <input type="checkbox"/> HPE-F101 | Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | <input type="checkbox"/> CU-ECC | Electrically controlled air conditioning with sun sensor |
| <input type="checkbox"/> HPE-F41 | Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | <input type="checkbox"/> CU-ECC2 | Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter |
| <input type="checkbox"/> HPE-F51 | Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | <input checked="" type="checkbox"/> CU-MCC | Climate unit with manual controlled air conditioning |
| <input type="checkbox"/> HPE-F61 | Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | <input checked="" type="checkbox"/> IMMOBIL | Thatcham H2 approved immobiliser |
| <input type="checkbox"/> HPE-F81 | Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | <input type="checkbox"/> ALARM-B | Thatcham H1 approved vehicle alarm - Cab only |
| <input type="checkbox"/> HPE-T53 | Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump | <input type="checkbox"/> ALARM-E | Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer |
| <input type="checkbox"/> HPE-T70 | Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump | <input type="checkbox"/> ALCOLOCK | Alcolock |
| <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 checked="" type="checkbox"/> Standard Equipment | | <input type="checkbox"/> Optional Equipment | |

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- BUPMON** Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder. Can accommodate up to 4 cameras for TfL Safe Scheme, CLOCS and FORS.
- PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
- WLIFT-AD** Electrical window lift, automatic up/down driver side
- WLIFT-EB** Electrical window lift
- WLIFT-ME** Mechanical window lift
- ISUNS-BS** Side interior sun visor on both sides
- ISUNS-DS** Driver's side interior sun visor
- ISUNF-B** Interior front sun visor without mirror
- ISUNF-MD** Interior front sun visor with mirror on driver side
- ISUNF-RE** Electrically operated textile interior sun blind
- ISUNF-RM** Manually operated textile interior sun blind
- ADFS** Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
- BUPALARM** Reverse alarm
- RTOLL-PK** Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
- LOADIND** Load indicator with central dashboard display
- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** 3kg fire extinguisher mounted on seat base
- WARNVEST** High visibility warning vest - no sleeves
- AIDKIT** First aid kit
- AIDKIT1B** First aid kit
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- UPHTRI10** Seats: Black embossed textile insert with light grey sides, black vinyl side bolster with blue vinyl side insert. Interior trim: Raven black bunk and curtains & blue textile side walls
- UPHTRI11** Seats: Light grey embossed textile insert, black raven metallic vinyl bolster with red vinyl side insert. Interior trim: Raven black bunk and curtains & grey vinyl side walls
- UPHTRI12** Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls
- UPHTRI13** Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls
- UPHTRI14** Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls
- DST-CF4** Driver seat, comfort, suspended, belt in seat
- DST-CF5** Driver seat, comfort, suspended, belt in seat, electrically heated
- DST-CF6** Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
- SBD-RED** Red seat belts
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
- PST-BENC** Bench passenger seat
- PST-CF4** Passenger seat - Comfort suspended with seatbelt mounted in seat
- PST-CF5** Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
- PST-STD2** Passenger seat - Fixed non suspended with seatbelt mounted in cab
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted in cab
- SBPRE-PS** Passenger seat belt pretensioner
- ARM-DBPS** Two armrests on driver seat and one (outer) on passenger seat
- ARMRE-BB** Two armrests on both driver and passenger seat.
- ARMRE-DB** Two armrests, on driver seat only
- ARMRE-PB** Two armrests, on passenger seat only
- ARMRE-PS** Single armrest (next to driver) on passenger seat
- ARU-BAS** Vinyl upholstered armrest
- ARU-LEA** Leather upholstered armrest
- FMAT-RUB** Rubber floor mats
- FMAT-TX2** Textile and rubber floor mats
- LBK-RES** Foldable rest bunk
- LBK70** Lower bunk 700 x2000 mm, fixed
- ULBK** Without lower bunk
- MATL-FI** Firm lower bunk pocket sprung mattress
- MATL-SF** Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
- MATL-SO** Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 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** Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
- SAFE** Safe box for driver's personal items
- ETSB-F** Storage on engine tunnel - on front top
- ETSB-FR** Storage on engine tunnel - on front top and at rear cab wall
- ETSB-FRS** Storage on engine tunnel - on front top & at rear cab wall & storage recessed into tunnel on right hand side
- ETSB-FS** Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side
- ETSB-R** Storage on engine tunnel - box at rear cab wall
- ETSB-RS** Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side
- ETSB-S** Storage on engine tunnel - recessed into tunnel on right hand side
- RUS-BAS** Rear cab upper storage 154 litres - 300 mm high
- RUS-HIG** Rear cab upper storage 245 litres - 440 mm high
- TABLE** Folding and height adjustable table - on lower bunk
- REF-ICPK** Fridge: engine tunnel mounted preparation kit
- REFR-RUS** Fridge: 28 litre rear upper wall mounted with dividers
- MICRO-PK** Preparation kit for microwave oven (wiring)
- 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-ECS** Glass roof & escape hatch - Electrically operated
- RH-EE** Without roof hatch -Tinted glass emergency exit ONLY
- RH-ETR** Glass roof & escape hatch - Electrically operated, tinted glass with rear opening
- RH-MSR** Steel roof & escape hatch - Manually operated with rear opening
- RH-MTR** Glass roof & escape hatch - Manually operated, tinted glass with rear opening
- URH** Without roof hatch

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

FM 13 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FM 62 PT3MA

- SWIND-BS** Extra side window on both sides behind "B" pillar
- SWIND-PS** Rear side window, passenger side
- 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

- PAICS-B** Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey
- PAICS-C** Complete cab - mirrors, insteps, sunvisor, and bumper finished in cab colour
- GLAS-TIN** Tinted windows.
- AWIND-RF** Rear window
- DGLAS-L** Laminated door glass
- LOCK-MAN** Manual door locking
- LOCK-MRP** Manual door locking with internal remote control (from driver side) of passenger door
- LOCK-REM** Central locking with remote control
- BUMP-B** Plastic front bumper
- BUMP-B2** Steel front bumper
- BUMP-SP** Front bumper spoiler
- GUARD-EH** Engine guard to protect sump and engine hoses
- BUGNET** Insect screen in front of radiator
- CTILTP-E** Electrically operated hydraulic cab tilt
- CTILTP-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
- MIRCOMF2** Electrically heated and operated FMX style main and wide-angle mirror on both sides, with manual passenger kerb mirror. To increase direct vision to the side the main mirrors have no cowlings
- MIRCOMFM** Electrically heated and operated main with manual wide-angle mirror - both sides - and passenger kerb mirror
- MIRSTD2** Electrically heated - FMX - main with wide angle mirror on both sides and kerb view mirror on passenger side, to increase direct vision to the side the main mirrors have no cowlings
- MIRSTDFM** Electrically heated main mirror with wide angle mirror on both sides and kerb view mirror on passenger side
- AMIR-F20** Auxiliary front view mirror with a 200mm radius
- SUNV-H** External smoke grey sunvisor
- AD-ROOF** Roof air deflector
- AD-SIDEL** Side air deflector extension panels
- AD-SIDES** Short cab side air deflector for rigid bodywork
- AD-CHASX** Chassis side skirts
- ADCF-F** Additional black edging on chassis side skirt
- HL-BASIC** Halogen H7 head lamps
- HL-BHID** High intensity Bi-Xenon head lamps
- HL-DBL** Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.
- HL-CLEAN** Head lamp cleaner - washer jets
- HLP-ST** Headlamp protection
- HL-ADJ** Headlight adjustment - Switch in cab
- DRIVL2** Two spot lamps
- UDRIVL** Without auxiliary driving lights

Standard Equipment

Optional Equipment

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- FOGL-WC** Front fog lights
- CL-STAT** Static corner lights
- ASL-RF2** Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
- ASL-RFPK** Preparation kit for two spotlamps in sign box
- BEACOA2F** Two front roof mounted amber beacon rotating warning lamps
- BEACOA2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
- BEACON-P** Roof beacon wire preparation
- BEACONA4** Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
- CABPT-R1** Single outlet for roof mounted accessories
- CABPT-R2** Twin outlets for roof mounted accessories.
- SPOTP-F** Spotlamp preparation in front, max 280W
- SPOTP-R** Spotlamp preparation on roof, max 280W
- SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
- ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
- CSGN-GTR** "Globetrotter" headboard logo
- HORN-F1S** Single tone Jericho air horn chassis mounted
- HORN-R2S** Two roof mounted air horns
- ANT-CBR** Roof mounted antenna for CB radio, single aerial
- ACCBR-AP** Front, middle & rear roof mounted accessory brackets
- ACCBR-F** Front roof mounted accessory bracket
- ACCBR-FM** Front & middle roof mounted accessory brackets
- ACCBR-FR** Front & rear roof mounted accessory brackets
- ACCBR-M** Middle roof mounted accessory bracket
- ACCBR-R** Rear roof mounted accessory bracket
- ACCBR-RM** Rear & middle roof mounted accessory brackets
- RFCAR-BC** Rear mudwing carrier, back of cab
- 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-ASL** 4mm high 'L' profiles for air actuated sliding 5th wheel
- 5WM-ASM** 50mm high 'L' profiles for air actuated sliding 5th wheel
- 5WM-ISOL** 5th wheel subframe 16mm high above chassis frame
- 5WM-ISOM** 5th wheel subframe 60mm high above chassis frame
- 5WM-LPRO** L profiles 50mm with 10mm thick plate
- 5WM-MASO** 5th wheel attached direct to frame with inverted 'L'-profiles
- 5WM-MASM** 50mm high 'L' profiles for manual sliding fifth wheel
- 5WH150** Fifth wheel leg-height 150 mm
- 5WH160** Fifth wheel leg-height 160 mm
- 5WH175** Fifth wheel leg height 175mm
- 5WH185** Fifth wheel leg-height 185 mm
- 5WH195** Fifth wheel leg-height 195mm
- 5WH200** Fifth wheel leg-height 200 mm
- 5WH205** Fifth wheel leg-height 205 mm
- 5WH210** Fifth wheel leg-height 210 mm
- 5WH220** Fifth wheel leg-height 220mm
- 5WH230** Fifth wheel leg-height 230 mm
- 5WT-FO14** Fontaine 150SP2 pressed steel fifth wheel
- 5WT-FO15** Fontaine 3000 lightweight cast fifth wheel with 150SF air operated slider - for moderate duty off road. Specified fifth wheel position always gives rearmost position.
- 5WT-JO10** Jost JSK 36 pressed fifth wheel
- 5WT-JO8** Jost JSK 37 cast fifth wheel
- 5WT-JO9** Jost JSK 42 cast fixed fifth wheel
- 5WT-SH** SAF-Holland/+GF+ SK-S 36.20 cast fixed fifth wheel
- 5WLM-B** Basic fifth wheel maintenance standard top plate
- 5WLM-L** Low maintenance fifthwheel with nylon top plate
- 5WL-S1** Fifth wheel lubrication - locking mechanism and top plate
- 5WL-S2** Fifth wheel lubrication - locking mechanism

MODEL RANGE

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- TCIND** Trailer connection indication with sensors for height, kingpin and coupling lock
- **RDECK** Catwalk & step
- RDECK-M** Rear catwalk 760mm
- SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- SWL-2RA** Two H3 35W amber rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- SWL-2RW** Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- SWL-PK** Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- **WL-TA1W** White coupling light
- WLC-H2A** Two H3/70W working lamps with amber coloured lens high mounted back of cab
- WLC-H2W** Two H3/70W white working lamps high mounted on the back of cab
- WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- **ECBB-BAS** Body builder electrical centre without body builder module
- ECBB-HIG** Body builder electrical centre with body builder module
- BBCHAS1** One 7-pole connector for Body builder interface
- BBCHAS3** Three 7-pole connectors for Body builder interface
- BEPR-T2** Body builder electrical software preparation for tipper with remote control
- EXSTER** External steering control, with VDS and bodybuilder module
- 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** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- FMS-PK** Fleet Management System gateway

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