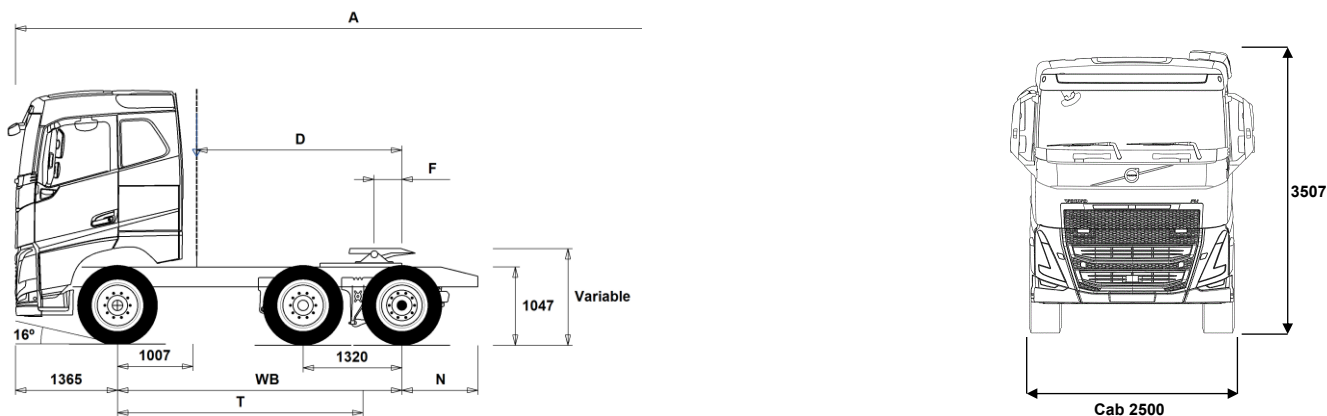


MODEL RANGE

FH 13 6x2 Pusher Tractor - Standard or Lite - Rear Air Suspension FH 62T P3A



Chassis Dimensions [mm]

WB Wheelbase	3800	3900	4000	4100
A Overall Chassis Length	9012	9012	9012	9012
D Center of rear axle to back of cab	2743	2843	2943	3043
N Rear Overhang (Min.)	825	1015	825	1015
N Rear Overhang (Max.)	1015	1015	1015	1015
F Fifth Wheel Position (EC Directive 96/53)	675	675	675	675
T Theoretical Wheelbase	3279	3379	3479	3579

Chassis Weights [kg]

Front Axle	4860	4875	4885	4890
Rear Bogie	2940	2940	2940	2940
Kerb Weight	7800	7815	7825	7830

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12100	12400	12700	13000
Turning Circle Diameter Wall to Wall	13400	13700	14000	14300

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	22800	26500
Gross Combination Weight	44000	44000
Front Axle	7500	7500
Rear Bogie	19000	19000

Important Notes

Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -285 mm for CAB-LSLP, +450 mm for CAB-XHSL.

Front Axle to Back of Cab: +74 mm for CAB-LSLP.

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

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

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

Height change when chassis height CHH-MED,FRAME266: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher Axle Tyres:	315/80R22.5

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

Turning diameters are theoretically calculated. Tag axle used: 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 FH62TP3A.

MODEL RANGE

FH 13 6x2 Pusher Tractor - Standard or Lite - Rear Air Suspension FH 62T P3A

CORE COMPONENTS

<input type="checkbox"/> CHH-HIGH	Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote	<input type="checkbox"/> DIESEL-B	Fuel Type - Biodiesel - engine hardware - For use with up to 100% FAME EN14214 with reduced service interval and exhaust after-treatment life
<input type="checkbox"/> CHH-LOW	Chassis height - Low - for loading heights check the unique BEP chassis drawing attached to this quote	<input type="checkbox"/> EBR-EPG	Engine brake type - Exhaust brake controlled by steering column switch
<input type="checkbox"/> CHH-MED	Chassis height - Medium - for loading heights check the unique BEP chassis drawing attached to this quote	<input type="checkbox"/> EBR-EPGC	Engine brake type - Exhaust pressure governor for I shift gearbox
<input type="checkbox"/> CHH-XLOW	Chassis height - Extra-low - for loading heights check the unique BEP chassis drawing attached to this quote	<input type="checkbox"/> EBR-VEB+	Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
<input type="checkbox"/> PU-EHYS2	Pusher axle - Electro-hydraulically steered	<input checked="" type="checkbox"/> 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
<input checked="" type="checkbox"/> PU-FIXS	Pusher axle - Fixed	<input type="checkbox"/> AT2812	Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
<input type="checkbox"/> RAPD-G4	Rear air suspension, 2 axles - 1 lite pusher / 1 driven	<input type="checkbox"/> 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
<input type="checkbox"/> RAPD-GR	Rear air suspension, 2 axles - 1 pusher/1 driven	<input type="checkbox"/> ATO3112	Gearbox - ATO3112 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
<input type="checkbox"/> FH-AHSLP	Cab - Aero Globetrotter sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> SPO2812	Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne
<input type="checkbox"/> FH-ALSLP	Cab - Aero low sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> ASO-C	Crawler gear - Ratio direct top gearbox 19:1 Ratio Overdrive gearbox 17:1
<input type="checkbox"/> FH-ASLP	Cab - Aero sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> ASO-UJC	Ultra low crawler and crawler gear - Ratios direct top gearbox 32:1 and 19:1 Ratios Overdrive box 32:1 and 17:1
<input type="checkbox"/> FH-AXHSL	Cab - Aero Globetrotter XL sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> RSH1370F	Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne
<input type="checkbox"/> FH-HSLP6	Cab - Globetrotter, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> RSS1344F	Drive axle - RSS1344F single reduction with differential lock, design GCW 44 tonne
<input type="checkbox"/> FH-LSLP6	Cab - Low Sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations	<input checked="" type="checkbox"/> RSS1352B	Drive axle - RSS1352B single reduction 13 tonne with differential lock - design GCW 52 tonne
<input checked="" type="checkbox"/> FH-SLP6	Cab - Sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> RSS1370B	Drive axle - RSS1370B single reduction 13 tonne with differential lock - design GCW 70 tonne
<input type="checkbox"/> FH-XHSL6	Cab - Globetrotter XL, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations	<input type="checkbox"/> RSS1370C	Drive axle - RSS1370C single reduction 13 tonne with differential lock - design GCW 70 tonne
<input type="checkbox"/> EU6HT	Emission level - Euro VI step E	PACKAGES	
<input checked="" type="checkbox"/> EU6SCR	Emission level - Euro VI step E	<input type="checkbox"/> NCAP2024	Euro NCAP safety package - Advanced driver assist safety package with 5 star rating equivalence
<input checked="" type="checkbox"/> D13S420A	Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm. Peak torque 2100Nm at 860 -1400rpm.	<input type="checkbox"/> WEIGHTO	Weight optimisation package
<input type="checkbox"/> D13S460A	Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm. Peak torque 2300Nm at 900-1400rpm.	<input type="checkbox"/> FP-D13	Fuel Package
<input type="checkbox"/> D13S500A	Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm. Peak torque 2500Nm at 1000-1400rpm.	<input type="checkbox"/> DRIV-EXT	Cab package - Drive Extended
<input type="checkbox"/> D13S540A	Engine - New D13K540 12.8 litre developing 540hp at 14-1800rpm. Peak torque 2600Nm at 1000-1450rpm.	<input type="checkbox"/> DRIV-SEL	Cab Package - Drive Select
<input type="checkbox"/> D13T420A	Engine - New D13K420TC 12.8 litre Turbo-compound diesel developing 420hp at 14-1800rpm. Peak torque 2400Nm at 900-1250rpm.	<input type="checkbox"/> 1LIVIN++	Sleep & Resting Package - Living one-bed ++
<input type="checkbox"/> D13T460A	Engine - New D13K460TC 12.8 litre Turbo-compound diesel developing 460hp at 14-1800rpm. Peak torque 2600Nm at 900-1250rpm.	<input type="checkbox"/> 1LIVING	Sleep & Resting Package - Living one-bed
<input type="checkbox"/> D13T480A	Engine - New D13K480TC 12.8 litre Turbo-compound diesel developing 480hp at 1250-1600rpm. Peak torque 2700Nm at 900-1250rpm.	<input type="checkbox"/> 1LIVING+	Sleep & Resting Package - Living one-bed +
<input type="checkbox"/> D13T500A	Engine - New D13K500TC 12.8 litre Turbo-compound diesel developing 500hp at 14-1800rpm. Peak torque 2800Nm at 900-1250rpm.	<input type="checkbox"/> 2LIVIN++	Sleep & Resting Package - Living two-bed ++
<input checked="" type="checkbox"/> D13K420	D13K420 - 420hp engine	<input type="checkbox"/> 2LIVING	Sleep & Resting Package - Living two-bed
<input type="checkbox"/> D13K460	D13K460 - 460hp engine	<input type="checkbox"/> 2LIVING+	Sleep & Resting Package - Living two-bed +
<input type="checkbox"/> D13K500	D13K500 - 500hp engine	<input checked="" type="checkbox"/> INFOHIGH	Media Information Platform - Medium level
<input type="checkbox"/> D13K540	D13K540 - 540hp engine	<input type="checkbox"/> SAFE-EXT	Safety Package - Extended
<input checked="" type="checkbox"/> DIESEL	Fuel Type - Diesel	<input type="checkbox"/> SAFE-SEL	Safety Package - Select
		<input type="checkbox"/> COOLCM22	Energy optimization++ package
		CHASSIS	
		<input type="checkbox"/> FST-AIR	Front suspension type - Air
		<input checked="" type="checkbox"/> FST-PAR	Front suspension type - 2 leaf parabolic springs
		<input type="checkbox"/> FST-PL1	Front suspension type - Lightweight 2 leaf parabolic springs - top leaf steel - lower composite
		<input type="checkbox"/> FSLs-BAS	Front suspension levelling - basic stroke

Standard Equipment

Optional Equipment

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MODEL RANGE

FH 13 6x2 Pusher Tractor - Standard or Lite - Rear Air Suspension FH 62T P3A

<ul style="list-style-type: none"> <input type="checkbox"/> FSLH-HI Front suspension levelling - high stroke for demount operations - check with bodybuilder <input checked="" type="checkbox"/> FAL7.5 Front axle design capacity - 7.5 tonne <input type="checkbox"/> FAL8.0 Front axle design capacity - 8.0 tonne - check tyre capacity <input type="checkbox"/> FAL8.5 Front axle design capacity - 8.5 tonnes <input type="checkbox"/> FAL9.0 Front axle design capacity - 9.0 tonne - check tyre capacity <input type="checkbox"/> FSTAB Front anti-roll bar - Normal stiffness <input checked="" type="checkbox"/> FSTAB2 Front anti-roll bar - Medium stiffness <input type="checkbox"/> FSTAB3 Front anti-roll bar - High stiffness <input type="checkbox"/> RAL16 Rear bogie design capacity - 16 tonne <input checked="" type="checkbox"/> RAL19 Rear bogie design capacity - 19 tonne <input type="checkbox"/> RAL22 Rear bogie design capacity - 22 tonne <input checked="" type="checkbox"/> RSTAB1 Rear anti-roll bar - Normal stiffness <input type="checkbox"/> RSTAB3 Rear anti-roll bar - Stiff <input checked="" type="checkbox"/> RALIM115 Rear-axle load limiter -11.5 tonne - speed controlled <input type="checkbox"/> ASF-DL1 Air suspension with 1 driving level <input checked="" type="checkbox"/> ASF-DL3 Air suspension with 3 driving levels <input type="checkbox"/> ACTST-TO Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay <input type="checkbox"/> ASFE-BAS Active steering feature - Basic - Volvo Dynamic Steering - VDS - only <input type="checkbox"/> ASFE-OG Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer <input type="checkbox"/> ASFE-PO Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist <input type="checkbox"/> ASFE-PS Active steering feature - Volvo Dynamic Steering - VDS - with personal settings <input checked="" type="checkbox"/> PSP-FIX Power steering pump - Fixed displacement <input type="checkbox"/> PSP-VAR Power steering pump - Variable displacement <input type="checkbox"/> PSP-VAR2 Power steering pump - Variable displacement with electronic control <input checked="" type="checkbox"/> EBS-MED Brake package - EBS medium including "hill" hold function <input checked="" type="checkbox"/> RST-AIR Rear suspension type - Air <input checked="" type="checkbox"/> FRAME266 Chassis frame section external height - 266 mm <input type="checkbox"/> FRAME300 Chassis frame section external height - 300 mm <input type="checkbox"/> FST6565 Chassis frame thickness - 6.5 mm web and flange <input type="checkbox"/> FST7070 Chassis frame thickness - 7 mm web and flange <input checked="" type="checkbox"/> FST8080 Chassis frame thickness - 8 mm web and flange <input type="checkbox"/> FIL-EEEE Chassis frame inner liner - From the end of the engine to the end of the bogie <input type="checkbox"/> FIL-TXEB Chassis frame inner liner - From gearbox member to the end of the bogie <input checked="" type="checkbox"/> BBOX-EF Battery box position - End of the frame in rear overhang <input type="checkbox"/> BBOX-L Battery box position - Left hand side <input type="checkbox"/> BATS-D Dual energy battery system - 2 living batteries and 2 starter batteries. <input checked="" type="checkbox"/> BATS-S Single energy battery system (2 batteries) <input type="checkbox"/> 2BAT210B Battery Capacity - 2 x 210 Ah - Gel type <input checked="" type="checkbox"/> 2BAT210C Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> MSWI-R Battery master switch - Key fob operated remote controlled <input checked="" type="checkbox"/> UR-FUEL Right fuel tank - Without Min volume 150l Max volume 365l <input checked="" type="checkbox"/> L480A71S Left fuel tank - 480litre aluminium diameter 710mm with catwalk & steps Min volume 160l 	<ul style="list-style-type: none"> <input type="checkbox"/> ADTP-BC AdBlue tank position - Behind and under the cab on the right-hand side <input checked="" type="checkbox"/> ADTP-R AdBlue tank position - Chassis mounted on the right-hand side <input type="checkbox"/> ADB048 Plastic AdBlue tank - 48 litre <input checked="" type="checkbox"/> ADB064 Plastic AdBlue tank - 64 litre <input type="checkbox"/> ADB065 Plastic AdBlue tank - 65 litre under/behind the cab <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"/> ADB099 Plastic AdBlue tank - 99 litre under/behind the cab <input type="checkbox"/> ADB112 Plastic AdBlue tank - 112 litre <input type="checkbox"/> ADTC-BF AdBlue tank cover with satin alloy look decorative cover <input checked="" type="checkbox"/> FCAP-L Diesel and AdBlue filler cap - Locking <input checked="" type="checkbox"/> FUFF-AS Fuel filler - Anti-spill device <input type="checkbox"/> FUFF-ATS Fuel filler - Anti-spill & anti-syphon device <input checked="" type="checkbox"/> 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-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-T Wheel chock carrier position - Outer luggage locker <input type="checkbox"/> SUP-BAS Side guards - Check with bodybuilder chassis space requirements <input type="checkbox"/> CHAIN-S Snow chains <input type="checkbox"/> HOOK-SC Snow chain hooks <input checked="" type="checkbox"/> TOWF-NO1 Front towing device - One detachable - stored in cab <input checked="" 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 <input checked="" type="checkbox"/> TREL7-7 Trailer electrical connection - 2 x 7 pin - 24N and 24S <input type="checkbox"/> TBC-DUO Trailer brake connections - Duomatic type <input type="checkbox"/> TBC-EC Trailer brake connections - EC palm coupling connectors <input checked="" type="checkbox"/> TBC-GBR Trailer brake connections - 'C' and 'CA' type <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> RFEND-B Rear mud wings - Three piece EC approved and spray flaps <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> ATANK-ST Air tanks - Steel <input checked="" type="checkbox"/> TL-LED Rear lights - LED <input checked="" type="checkbox"/> BLIGHT-E Emergency brake light
<p><input checked="" type="checkbox"/> Standard Equipment <input type="checkbox"/> Optional Equipment</p>	

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

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MODEL RANGE

FH 13 6x2 Pusher Tractor - Standard or Lite - Rear Air Suspension FH 62T P3A

<ul style="list-style-type: none"> ■ RT-STEEL Wheels - Steel rims □ WCAP Aerodynamic hub caps □ 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 	<ul style="list-style-type: none"> □ HPE-F41 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F51 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F61 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump □ HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump □ PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed □ PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump □ PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump □ PTR-F Gearbox driven PTO with rear flange connection □ PTR-FH Gearbox driven high speed PTO with SAE drive flange □ PTR-FL Gearbox driven low speed PTO with SAE drive flange □ PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps □ PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) □ PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) □ PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox □ HPG-F101 Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted □ HPG-F41 Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow □ HPG-F51 Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow □ HPG-F61 Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow □ HPG-F81 Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow ■ STWPOS-R Steering wheel position - RIGHT-HAND DRIVE □ STWM-LE Steering wheel - Leather □ STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle ■ STGW-ADJ Steering wheel adjustment - Column height and angle ■ AIRBAG Driver air bag ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration ■ 1DAYDIG4 Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023 □ ARSL Additional road speed limit - switch in dashboard ■ ESP-BAS1 Electronic Stability Control ESC □ ESPC-RO Additional ESC functions - Reduced / Off □ HWSS-ACB Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system ■ HWSS-FCB Forward collision warning with AEBs advanced emergency brake system ■ LSS-DW Lane departure warning system □ LSS-DW3 Lane departure warning system with pilot assist ■ LCS4 Side Collision Avoidance Support - Passenger and driver side □ LCS5 Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side ■ DAS-W Driver Alert Support system □ RSENS-W Rain sensing windscreen wipers
<p>DRIVELINE EQUIPMENT</p> <ul style="list-style-type: none"> □ 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 □ TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator □ TC-MWO Basic transmission oil cooler - water to oil □ 2COM1100 Air compressor - Two-cylinder 1100 litres per minute ■ 2COMP870 Air compressor - Two-cylinder 870 litres per minute □ 2COMP900 Air compressor - Two-cylinder 900 litres per minute □ CLU-AIRC Clutchable air compressor □ AIRIN-FR Front air intake fitted to the underside of cab engine tunnel ■ AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side □ AIRIN-LO Low level air intake behind cab on left hand side □ ACL1ST-S Air filter - two-stage element ■ 24A150BL Alternator capacity - 150 amp □ 24A180BL Alternator capacity - 180 amp □ 24AL110B Alternator capacity - 110 amp □ 24AL150B Alternator capacity - 150 amp □ CCV-C Closed crankcase engine ventilation ■ CCV-OX Closed crankcase ventilation for cold markets ■ PRIM-EL Electrical priming pump □ PRIM-MAN Manual priming pump □ AF-R Hot fuel recirculation heated fuel filter ■ FUEFE2LW Large engine mounted dual fuel filter with water separator □ EST-AID Engine starting aid -Preheating element in the air inlet manifold □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange □ 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) □ PTER1400 Engine power-take-off - Rear-mounted with SAE 1410 flange □ HPE-F101 Parker F1-101,engine mounted, fixed displacement, single flow, engine mounted hydraulic pump 	

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 13 6x2 Pusher Tractor - Standard or Lite - Rear Air Suspension FH 62T P3A

<ul style="list-style-type: none"> ■ CU-ECC Cab climate Unit - Electrically controlled air conditioning with sun sensor □ CU-ECC2 Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor ■ IGT-BUT Vehicle starting - Push-button ■ IMMOBIL Immobiliser □ ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer □ AUD-EXT Extended audio - Amplifier □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) □ ISUNS-BS Side sun visor - Driver & passenger side ■ ISUNS-DS Side sun visor - Driver-side □ ISUNF-RE Electrically operated textile interior sun blind ■ ISUNF-RM Manually operated textile interior sun blind □ CSPL-BX Lower center dash open storage box ■ CSPL-BXD Lower centre dash drawer □ ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory ■ BUPALARM Reverse alarm □ RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany □ LOADIND Load indicator with central dashboard display □ REMC-MF Multi-functio wireless remote control □ FIREXT3S Fire extinguisher - 3kg mounted on the seat base □ WARNVEST High visibility warning vest - No sleeves □ AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder □ AIDKIT1B First aid kit - Legal demand for trucks transiting Germany □ WARNLAMP Portable warning lamp □ LAMP-IN Inspection lamp □ BULBKIT Bulb and fuse kit ■ WRITEPAD Writing pad ■ DST-CF4 Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls 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 □ DST-LUX1 Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt □ DST-LUX2 Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating 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 □ PST-RX1 Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post □ PST-STD2 Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post ■ PST-STD4 Passenger seat - Standard suspended with seatbelt mounted on cab "B" post □ SBPRE-PS Passenger seat belt pretensioner □ ARMRE-BB Armrests - Two on both driver & passenger seats 	<ul style="list-style-type: none"> □ 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 ■ GRABHI-B Instep cab grab handle - Steel finish □ GRABHI-L Instep cab grab handle - Leather finish ■ FMAT-RUB Footwell floor mats - Rubber □ FMAT-TX2 Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab ■ LBK80F Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm □ LBK80FRE Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm □ LBK80FRM Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm □ MATL-FI Lower mattress - Firm pocket sprung □ MATL-FI4 Lower mattress - Firm, memory foam, 2000x700x130 mm ■ 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 □ TBK60AD Top bunk - Height adjustable foldable 600 x 1900mm □ TBK60F Top bunk - Fixed foldable 600 x 1900mm □ TBK70AD Top bunk - Height adjustable foldable 700 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 □ CPC-ADV I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor ■ SLCP-BAS Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock □ SLCP-LUX Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio □ SAFE Driver's Safe Box □ RUS-BAS Rear cab upper storage - 300 mm high □ RUS-HIG Rear cab upper storage - 440 mm high - volume 245 litres □ TABLE Bunk table - Folding and height adjustable fitted on lower bunk □ REFR-RUS Fridge - 28 litre rear upper wall mounted with dividers □ REFRIG Fridge - 33 litre under-bunk mounted with freezer dividers □ MICRO-PK Microwave equipment - Wiring preparation kit for oven □ BOTH-D Bottle holder - One under dashboard centre section □ BOTH-DL Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer □ BOTH-L Bottle holder - One mounted to the under bunk drawer □ COFMA-PK Coffee maker - Preparation kit. □ SOL12S Sleeper, single, 12v outlet ■ 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 ■ VANMIR Vanity mirror - In front shelf
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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

FH 13 6x2 Pusher Tractor - Standard or Lite - Rear Air Suspension FH 62T P3A

<ul style="list-style-type: none"> <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 	<ul style="list-style-type: none"> <input type="checkbox"/> BEACON-P Roof beacons - switch and wiring preparation only <input type="checkbox"/> BEACONA4 Roof beacons - Four amber LED - two front/ two rear <input type="checkbox"/> CABPT-R1 Single outlet for roof mounted accessories <input checked="" type="checkbox"/> CABPT-R2 Twin outlets for roof mounted accessories. <input type="checkbox"/> SPOTP-F Spotlamp preparation in front, max 280W <input type="checkbox"/> SPOTP-R Spotlamp preparation on roof, max 280W <input type="checkbox"/> SPOTP-RF Spotlamp preparation on cab roof and in cab front, max 2x280W <input type="checkbox"/> ROS-IL2 Preparation kit for illuminated roof sign with switch loose in cab, fit after registration <input type="checkbox"/> CSGN-GTR Cab sign logo - Volvo "Globetrotter" or "Power" sign <input checked="" type="checkbox"/> HORN-F1S Horn - Air single tone - chassis mounted <input type="checkbox"/> HORN-R2S Horn - Air - Two roof-mounted <input type="checkbox"/> ANT-CBR Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots. <input type="checkbox"/> ACCBR-AP Front, middle & rear roof mounted accessory brackets <input type="checkbox"/> ACCBR-F Front roof mounted accessory bracket <input type="checkbox"/> ACCBR-FM Front & middle roof mounted accessory brackets <input type="checkbox"/> ACCBR-FR Front & rear roof mounted accessory brackets <input type="checkbox"/> ACCBR-M Middle roof mounted accessory bracket <input type="checkbox"/> ACCBR-R Rear roof mounted accessory bracket <input type="checkbox"/> ACCBR-RM Rear & middle roof mounted accessory brackets <input type="checkbox"/> STUC-B Left and right storage compartments under cab <input type="checkbox"/> STUC-L Left storage compartment under cab <input type="checkbox"/> STUC-R Right storage compartment under cab <input type="checkbox"/> RFCAR-BC Rear mudwing carrier, back of cab <input type="checkbox"/> LADDER Ladder back of cab <input type="checkbox"/> REFS-TW White cab conspicuity markings by packed in cab <input type="checkbox"/> REFS-TY Yellow cab conspicuity markings by packed in cab
<h3>CAB EXTERIOR</h3>	
<ul style="list-style-type: none"> <input type="checkbox"/> EXTL-BAS Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified. <input type="checkbox"/> EXTL-EN2 Enhanced complete painted finish - Satin Volvo badges. Main grille, instep, door handles, mirror housing, and bumper in cab colour. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified. <input type="checkbox"/> EXTL-ENH Enhanced exterior finish - Painted grille in cab colour with grey instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified, and aluminium step inserts <input checked="" type="checkbox"/> DGLAS-H Door glass - Hardened <input type="checkbox"/> DGLAS-L Door glass - Laminated <input checked="" type="checkbox"/> BUMP-B Front bumper - Plastic <input type="checkbox"/> BUMP-B2 Front bumper - Steel <input type="checkbox"/> BUMP-HD Front bumper - Heavy duty <input type="checkbox"/> BUMP-SP Front bumper spoiler <input type="checkbox"/> GUARD-EH Sump and radiator guard - to protect engine and hoses <input checked="" type="checkbox"/> BUGNET Radiator insect screen <input type="checkbox"/> CTILT-P-E Electrically operated hydraulic cab tilt <input checked="" type="checkbox"/> CTILT-P-M Manually operated hydraulic cab tilt <input type="checkbox"/> FCABS-A Front cab suspension - Air <input checked="" type="checkbox"/> FCABS-M Front cab suspension - Mechanical spring <input type="checkbox"/> RCABS-A Rear cab suspension - Air <input checked="" type="checkbox"/> RCABS-M Rear cab suspension - Mechanical spring <input checked="" type="checkbox"/> HCC-INEX Lockable front service hatch - Activated by door lock remote <input type="checkbox"/> MIRCFPCS Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm <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 <input checked="" type="checkbox"/> MIRCINF Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror <input checked="" type="checkbox"/> 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 <input type="checkbox"/> AD-CHASX Chassis side skirts - extended <input type="checkbox"/> ADCF-F Additional black edging on chassis side skirt <input checked="" type="checkbox"/> HL-LED Headlights - LED <input type="checkbox"/> HL-LED3 Headlights - LED Adaptive high beam <input checked="" type="checkbox"/> HL-CLEAN Headlight cleaner - Washer jets <input type="checkbox"/> HLP-ST Headlight protection <input type="checkbox"/> DRIVL2 Two spot lamps <input type="checkbox"/> UDRIVL Auxiliary driving lights - Without <input checked="" type="checkbox"/> FOGL-WC Front fog lights <input type="checkbox"/> CL-STAT Static corner lights <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 <input type="checkbox"/> BEACOA2R Roof beacons - Two rear roof mounted amber LED 	<h3>SUPERSTRUCTURE PREPARATIONS</h3> <ul style="list-style-type: none"> <input type="checkbox"/> 5WM-ASL Fifth wheel mount - Air operated slider with 4mm L profiles <input type="checkbox"/> 5WM-ASM Fifth wheel mount - Air operated slider with 50mm L profiles <input type="checkbox"/> 5WM-ISOL Fifth wheel mount - Flush L profiles with 12mm ISO plate - 16mm high above chassis frame <input checked="" type="checkbox"/> 5WM-ISOM Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame <input type="checkbox"/> 5WM-LPRO Fifth wheel mount - Direct to frame with inverted 'L'-profiles <input type="checkbox"/> 5WM-MASM Fifth wheel mount - Manual slider with 50mm L profiles <input type="checkbox"/> 5WH150 Leg-height - 150 mm <input type="checkbox"/> 5WH160 Leg-height - 160 mm <input type="checkbox"/> 5WH175 Leg-height - 175mm <input type="checkbox"/> 5WH185 Leg-height - 185 mm <input type="checkbox"/> 5WH195 Leg-height - 195mm <input type="checkbox"/> 5WH200 Leg-height - 200 mm <input type="checkbox"/> 5WH205 Leg-height - 205 mm <input type="checkbox"/> 5WH210 Leg-height - 210 mm <input type="checkbox"/> 5WH220 Leg-height - 220mm <input type="checkbox"/> 5WH230 Leg-height - 230 mm <input checked="" type="checkbox"/> 5WT-FO14 Fifth wheel - Fontaine 150SP2 pressed steel <input type="checkbox"/> 5WT-FO15 Fifth wheel - Fontaine 3000 lightweight cast air operated slider - for moderate duty off-road. <input type="checkbox"/> 5WT-JO10 Fifth wheel - Jost JSK 36 pressed <input type="checkbox"/> 5WT-JO8 Fifth wheel - Jost JSK 37 cast <input type="checkbox"/> 5WT-JO9 Fifth wheel - Jost JSK 42 cast <input type="checkbox"/> 5WT-SH Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast <input checked="" type="checkbox"/> 5WLM-B Maintenance - Basic fifth wheel - standard top plate <input type="checkbox"/> 5WLM-L Maintenance - Low maintenance with nylon top plate <input type="checkbox"/> 5WL-S1 Fifthwheel lubrication - Locking mechanism and top plate <input type="checkbox"/> 5WL-S2 Fifthwheel lubrication - Locking mechanism only <input type="checkbox"/> TCIND Trailer connection indicator - Sensors for height, kingpin and coupling lock <input checked="" type="checkbox"/> RDECK Catwalk - Single plate and step <input type="checkbox"/> RDECK-M Catwalk - Extended with two plates and step

Standard Equipment Optional Equipment

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- **SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- **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-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-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

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