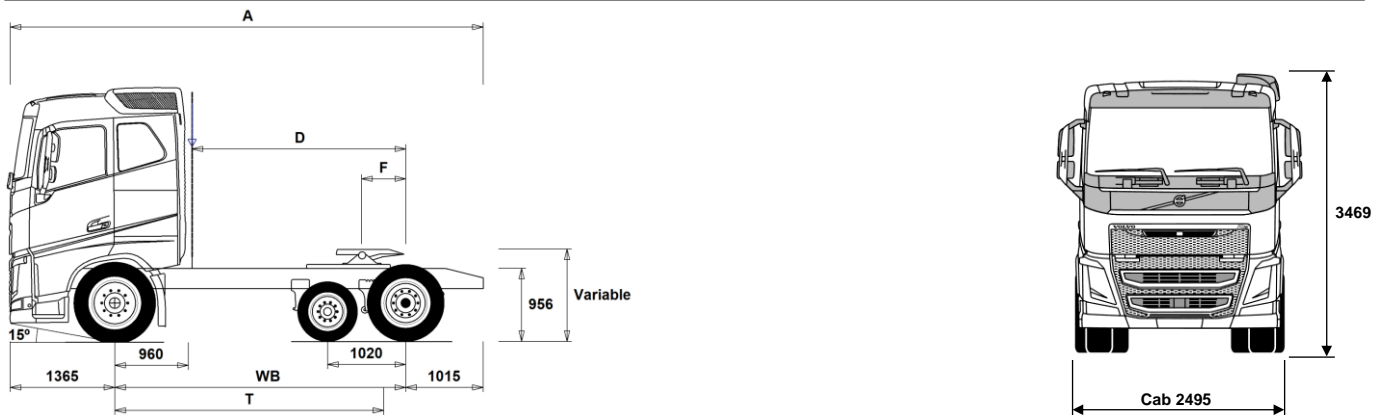


# MODEL RANGE



Volvo Trucks. Driving Progress

FH 16 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FH 62 PT6MA



## Chassis Dimensions [mm]

WB Wheelbase	3800	4000
A Overall Chassis Length	6180	6380
D Center of rear axle to back of cab	2790	2990
F Fifth Wheel Position (EC Directive 96/53)	675	675
T Theoretical Wheelbase	3513	3713

## Chassis Weights [kg]

Front Axle	5185	5175
Rear Bogie	2775	2795
Kerb Weight	7960	7970

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12800	13400
Turning Circle Diameter Wall to Wall	14100	14800

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	22800	24000
Gross Combination Weight	44000	44000
Front Axle	8000	8000
Rear Bogie	16000	16000

## Important Notes

### Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -283 mm for CAB-LSLP, +450 mm for CAB-XHSL.

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

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  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 FH62PT6MA.

# MODEL RANGE

## FH 16 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FH 62 PT6MA

### 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
- **FH16HSLP** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FH16SLP** Sleeper cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FH16XHSL** Globetrotter XL cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **D16K550** D16K550 16litre engine developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- **D16K650** D16K650 16litre engine developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- **D16K750** D16K750 16litre engine developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- **EBR-EPG** Exhaust brake controlled by steering column switch
- **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
- **AT2812F** AT2812E 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60 tonne refer to sales engineering when used in conjunction with a PTO
- **ATO3112F** ATO3112F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- **ATO3512F** ATO3512F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60 tonne refer to sales engineering when used in conjunction with a PTO
- **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
- **DRIV16++** Cab Package: Drive ++
- **DRIVE16+** Cab Package: Drive +
- **1BED** Living package with single bed:
- **1BED+** Living package with single bed plus:
- **2BED** Living package with two beds:
- **2BED+** Living package with two beds plus:
- **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 dashboard, doors, and sleeping compartment.
- **MEDIA** AM/FM Bluetooth radio without CD player. USB and Aux line inputs.

- 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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- **MEDIADF** Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal apps. AM/FM Bluetooth radio without CD player. USB and Aux line inputs.
- **MEDIANAV** 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. AM/FM Bluetooth radio without CD player. USB and Aux line inputs.
- **MEDIANDF** Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included) AM/FM Bluetooth radio without CD player. USB and Aux line inputs.
- **VISI15** Visibility Package
- **VISI15+** Visibility Plus Package
- **VISIC15** Visibility Package
- **ASAF15** Active Safety Package
- CHASSIS**
- **FST-AIR** Front suspension type - air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FSLB-BAS** Front suspension levelling - basic stroke
- **FSLB-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
- **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
- **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
- **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

# MODEL RANGE

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- **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
  - **ADB064** AdBlue tank usable volume 64 litres
  - **ADB065** AdBlue tank usable volume 65 litres - under cab
  - **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
  - **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 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
  - **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
  - **AVO-ENH** Enhanced software for off road driveability and starting
  - **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** Two cylinder, air compressor, 1100 litres per minute
  - **2COMP900** Two cylinder, air compressor, 900 litres per minute

■ Standard Equipment      □ Optional Equipment

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## FH 16 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FH 62 PT6MA

<input type="checkbox"/> <b>CLU-AIRC</b>	Clutchable air compressor	<input checked="" type="checkbox"/> <b>DTRI-PER</b>	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.
<input type="checkbox"/> <b>AIRIN-FR</b>	Front air intake fitted to the underside of cab engine tunnel	<input type="checkbox"/> <b>DTRI-SRA</b>	Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16.
<input checked="" type="checkbox"/> <b>AIRIN-HI</b>	Roof mounted air intake behind cab on left hand side	<input checked="" type="checkbox"/> <b>STWPOS-R</b>	RIGHT HAND DRIVE
<input type="checkbox"/> <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> <b>STWM-LE</b>	Leather steering wheel
<input type="checkbox"/> <b>ACL1ST-S</b>	Two stage air filter	<input type="checkbox"/> <b>STGW-AD2</b>	Adjustable steering wheel with neck tilt
<input checked="" type="checkbox"/> <b>24AL120B</b>	120 amp alternator	<input checked="" type="checkbox"/> <b>STGW-ADJ</b>	Adjustable steering wheel
<input type="checkbox"/> <b>24AL150B</b>	150 amp alternator	<input checked="" type="checkbox"/> <b>AIRBAG</b>	SRS Driver's air bag
<input checked="" type="checkbox"/> <b>CCV-C</b>	Closed crankcase engine ventilation	<input checked="" type="checkbox"/> <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> <b>CCV-OX</b>	Closed crankcase ventilation for cold markets	<input checked="" type="checkbox"/> <b>1DAYDIG2</b>	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 checked="" type="checkbox"/> <b>PRIM-EL</b>	Electrical priming pump	<input type="checkbox"/> <b>1DAYDIGP</b>	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"/> <b>AF-R</b>	Hot fuel recirculation heated fuel filter	<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<input type="checkbox"/> <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	<input type="checkbox"/> <b>CRUIS-E</b>	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input checked="" type="checkbox"/> <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> <b>CRUISEC</b>	Cruise control, standard
<input type="checkbox"/> <b>EST-AID</b>	Air inlet manifold starting heater element	<input checked="" type="checkbox"/> <b>ESP-BAS1</b>	Electronic Stability Control
<input type="checkbox"/> <b>220EBH15</b>	220V/1.5Kw electric engine block heater	<input type="checkbox"/> <b>ESPC-RO</b>	ESP (Electronic Stability Program) functionality control - Reduced / Off
<input type="checkbox"/> <b>PTER-100</b>	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange	<input type="checkbox"/> <b>HWSS-ACB</b>	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
<input type="checkbox"/> <b>PTER-DIN</b>	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 checked="" type="checkbox"/> <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> <b>PTER1400</b>	Rear engine mounted power-take-off with SAE 1410 flange	<input checked="" type="checkbox"/> <b>LSS-DW</b>	Lane departure-warning system
<input type="checkbox"/> <b>HPE-F101</b>	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>LCS</b>	Lane change support
<input type="checkbox"/> <b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system
<input type="checkbox"/> <b>HPE-F51</b>	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers
<input type="checkbox"/> <b>HPE-F61</b>	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>CU-ECC</b>	Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> <b>HPE-F81</b>	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>CU-ECC2</b>	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
<input type="checkbox"/> <b>HPE-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> <b>CU-MCC</b>	Climate unit with manual controlled air conditioning
<input type="checkbox"/> <b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Thatcham H2 approved immobiliser
<input type="checkbox"/> <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ALARM-B</b>	Thatcham H1 approved vehicle alarm - Cab only
<input type="checkbox"/> <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	<input type="checkbox"/> <b>ALCOLOCK</b>	Alcolock
<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> <b>AMPL400</b>	Radio amplifier, 8 channel, 400 W with subwoofer Located in right hand external storage box
<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> <b>BUPMON</b>	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.
<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection	<input type="checkbox"/> <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> <b>PTR-FH</b>	Gearbox driven high speed PTO with SAE drive flange	<input checked="" type="checkbox"/> <b>WLIFT-AD</b>	Electrical window lift, automatic up/down driver side
<input type="checkbox"/> <b>PTR-FL</b>	Gearbox driven low speed PTO with SAE drive flange	<input type="checkbox"/> <b>ISUNS-BS</b>	Side interior sun visor on both sides
<input type="checkbox"/> <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Driver's side interior sun visor
<input type="checkbox"/> <b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	<input type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind
<input type="checkbox"/> <b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)		
<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox		
<input type="checkbox"/> <b>HPG-F101</b>	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump		
<input type="checkbox"/> <b>HPG-F41</b>	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump		
<input type="checkbox"/> <b>HPG-F51</b>	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump		
<input type="checkbox"/> <b>HPG-F61</b>	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump		
<input type="checkbox"/> <b>HPG-F81</b>	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump		
<input type="checkbox"/> <b>EIDLESD</b>	Engine idle shut down		

Standard Equipment

Optional Equipment

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- **ISUNF-RM** Manually operated textile interior sun blind
- **CSPL-BX** Lower center dash open storage box
- **CSPL-BXD** Lower centre dash drawer
- **CSPU-SDR** One open storage and one drawer - behind push open lid - in upper part of the centre dash panel
- **CSPU-SS** Two open storages - behind push open lid in upper part of the centre dash panel
- **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
- **UPHTRIO1** Interior trim:  
Seats: Black embossed textile insert, black vinyl bolster with red vinyl side insert  
Cab walls: In matching grey vinyl
- **UPHTRIO4** Interior trim:  
Seats: Black/green textile insert, black leather bolster & green/yellow leather side insert  
Cab walls: Soft textile with matching grey, green and black colours
- **UPHTRIO5** Interior trim:  
Seats: Light grey leather insert and black leather bolster  
Cab walls: In matching grey vinyl
- **UPHTRIO6** Interior trim:  
Seats: Light grey leather insert and black leather bolster  
Cab walls: soft textiles in matching grey nuances
- **UPHTRIO7** Interior trim:  
Seat: Light grey leather insert black edging  
Cab walls: soft textiles in matching grey, and beige
- **UPHTRIO8** Interior trim:  
Seats: Black with green perforated leather insert and yellow side edging  
Cab walls: soft textiles in matching grey, green and black
- **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
- **DST-LUX1** Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat with heated & ventilated cushions
- **DST-LUX2** Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat and heated cushions
- **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-BSL1** Passenger seat - Sliding non suspended fold up with seatbelt mounted in cab
- **PST-CF4** Passenger seat - Comfort suspended with seatbelt mounted in seat
- **PST-CF5** Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
- **PST-RX1** Passenger seat - Fixed non suspended, features: 90 degree rotation and tilt function with seatbelt mounted in cab
- **PST-RX2** Passenger seat - Fixed non suspended, features: 90 degree rotation, tilt and heated functions with seatbelt mounted in cab
- **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
- **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
- **ARU-BAS** Vinyl upholstered armrest
- **ARU-LEA** Leather upholstered armrest
- **GRABHI-B** Steel instep cab grab handle
- **GRABHI-L** Leather covered instep cab grab handle
- **FMAT-RUB** Rubber floor mats
- **FMAT-TX2** Textile and rubber floor mats
- **LBK80F** Lower fixed bunk with wide middle section 815 in the centre x 2000 mm
- **LBK80FRE** Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm
- **LBK80FRM** Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm
- **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
- **TBK60AD** Height adjustable foldable top bunk 600 x 1900mm
- **TBK60F** Fixed foldable top bunk 600 x 1900mm
- **TBK70AD** Height adjustable foldable top bunk 700 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
- **CPC-ADV** I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor
- **SLCP-BAS** Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
- **SLCP-LUX** Luxury sleeper control panel - includes interior light, parking heater, roof hatch, door lock, alarm clock, window and radio
- **SAFE** Safe box for driver's personal items
- **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
- **REFR-RUS** Fridge: 28 litre rear upper wall mounted with dividers
- **REFRIG** Fridge: 33 litre under bunk mounted with freezer dividers
- **MICRO-PK** Preparation kit for microwave oven (wiring)
- **BOTH-D** One bottle holder under dashboard centre section
- **BOTH-DL** Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer
- **BOTH-L** One bottle holder mounted to the under bunk drawer
- **COFMA-PK** Coffee maker, preparation kit.
- **INLI-BAS** Interior white LED lights - basic
- **INLI-NL** Interior white and red night LED light with no dimmer
- **INLI-NLD** Interior white and red night LED light with dimmer
- **ARL-FLEX** Two flexible reading lamps (snake lamps)
- **RH-EE** Without roof hatch -Tinted glass emergency exit ONLY
- **RH-ETR** Glass roof & escape hatch - Electrically operated, tinted glass with rear opening
- **RH-MTR** Glass roof & escape hatch - Manually operated, tinted glass

■ Standard Equipment

□ Optional Equipment

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# MODEL RANGE

## FH 16 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FH 62 PT6MA

- URH** with rear opening  
Without roof hatch
  - SWIND-BS** Extra side window on both sides behind "B" pillar
  - VANMIR** Vanity mirror in front shelf
  - AS-FUS** Extra shelf in front upper storage compartments
  - INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections
- ### CAB EXTERIOR
- EXTL-BAS** Basic exterior finish - - Matt Volvo badges, grey instep, bumper, bumper spoiler, mirror housing and sun visor
  - EXTL-ENH** Enhanced exterior finish - Chrome style Volvo badges, painted instep, bumper, bumper spoiler if specified, mirror housing and sun visor
  - GLAS-TIN** Tinted windows.
  - DGLAS-H** Tempered door glass
  - DGLAS-L** Laminated door glass
  - LOCK-REM** Central locking with remote control
  - BUMP-B** Plastic front bumper
  - BUMP-B2** Steel front bumper
  - BUMP-HD** Heavy duty 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
  - HCC-INEX** Exterior and interior hood catch control
  - MIRCOMF** Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
  - MIRSTD** Electrically heated main and wide angle mirrors and manually adjusted 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-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
  - 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.
  - 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
  - ACCBP-AP** Front, middle & rear roof mounted accessory brackets
  - ACCBP-F** Front roof mounted accessory bracket
  - ACCBP-FM** Front & middle roof mounted accessory brackets
  - ACCBP-FR** Front & rear roof mounted accessory brackets
  - ACCBP-M** Middle roof mounted accessory bracket
  - ACCBP-R** Rear roof mounted accessory bracket
  - ACCBP-RM** Rear & middle roof mounted accessory brackets
  - STUC-B** Left and right storage compartments under cab
  - STUC-L** Left storage compartment under cab
  - STUC-R** Right storage compartment under cab
  - 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-MASM** 5th wheel attached direct to frame with inverted 'L'-profiles
  - 5WH150** 50mm high 'L' profiles for manual sliding fifth wheel
  - 5WH160** Fifth wheel leg-height 150 mm
  - 5WH175** Fifth wheel leg-height 160 mm
  - 5WH185** 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
  - TCIND** Trailer connection indication with sensors for height, kingpin and coupling lock
  - RDECK** Catwalk & step
  - RDECK-M** Rear catwalk 760mm

Standard Equipment       Optional Equipment

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FH 16 6x2 Tractor - Medium - Lite Pusher - Rear Air Suspension FH 62 PT6MA

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- **SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- **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-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-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

**VOLVO**

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