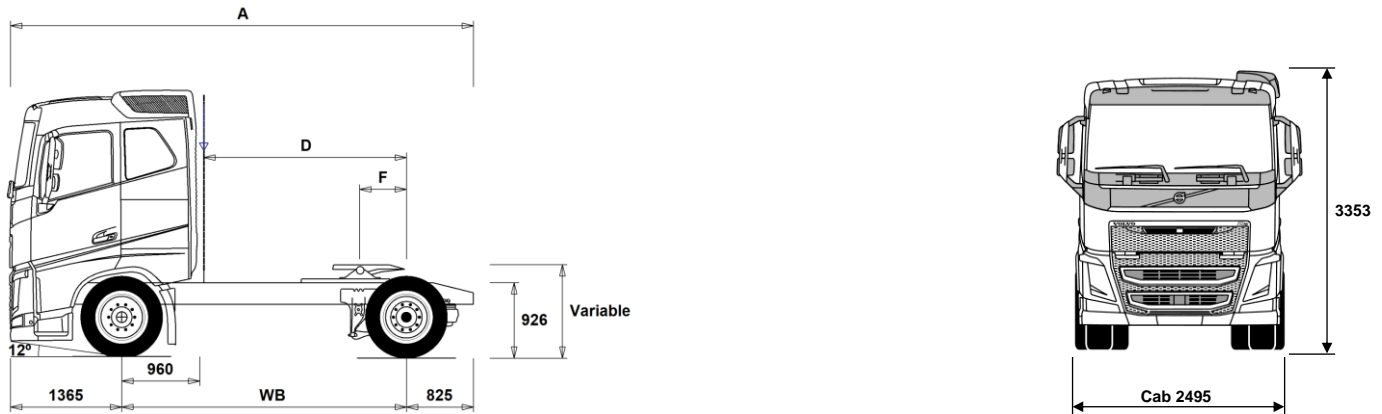


# MODEL RANGE



Volvo Trucks. Driving Progress

FH 16 4x2 Tractor - Low - Full Air Suspension FH 42 T6LA



## Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	5690	5790	5890	5990
D Center of rear axle to back of cab	2490	2590	2690	2790
F Fifth Wheel Position (EC Directive 96/53)	375	375	375	375

## Chassis Weights [kg]

Front Axle	5230	5235	5235	5235
Rear Axle	1815	1820	1825	1830
Kerb Weight	7045	7055	7060	7065

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12700	13100	13400	13700
Turning Circle Diameter Wall to Wall	14100	14400	14700	15000

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	18600
Gross Combination Weight	40000	44000
Front Axle	7100	7100
Rear Axle	11500	11500

## 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: 315/70R22.5  
Drive Axle Tyres: 315/70R22.5

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

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH42T6LA.

# MODEL RANGE

FH 16 4x2 Tractor - Low - Full Air Suspension FH 42 T6LA

## TRUCK USE

- **RC-SMOOT** Operating class highway

## CORE COMPONENTS

- **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.
- **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-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. 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.

- Standard Equipment
- Optional Equipment

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

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- **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
- **FAL7.1** Front axle design capacity 7.1 tonnes
- **FAL7.5** Front axle design capacity 7.5 tonnes
- **FSTAB** Front anti-roll bar
- **FSTAB2** Front anti-roll bar medium stiffness
- **RAL11.5** Rear axle design capacity 11.5 tonnes
- **RAL11.7** Rear bogie design capacity 11.7 tonnes
- **RSTAB1** Rear anti-roll bar
- **RSTAB3** Rear stiff anti-roll bar
- **ASF-DL3** Air suspension with 3 driving levels
- **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
- **AUXPARK** Additional spring parking brakes
- **FRAME266** Frame rail section external height 266 mm
- **FST6060** Frame thickness - web and flange 6.0mm
- **FST6565** Frame thickness - web and flange 6.5mm
- **FST7070** Frame thickness - web and flange 7.0mm
- **FST8080** Frame thickness - web and flange 8.0mm
- **FIL-TXEB** Inner liner from gearbox member to end of bogie
- **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
- **R315A56** Right aluminium 560 mm D-shaped fuel tank, 315 litres volume

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FH 16 4x2 Tractor - Low - Full Air Suspension FH 42 T6LA

	Min volume 255l Max volume 630l		
■ <b>UL-FUEL</b>	Without left fuel tank Min volume 160l Max volume 730l	□ <b>RT-ALDU</b>	for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid. Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles Steel rims on all axles
□ <b>ADTP-BC</b>	AdBlue tank behind/under cab on right hand side	■ <b>RT-STEEL</b>	
□ <b>ADTP-L</b>	AdBlue tank on left hand side	□ <b>WCAP</b>	Aerodynamic hub caps
■ <b>ADTP-R</b>	AdBlue tank on right hand side	□ <b>BRREC001</b>	Bridgestone ECOPIA H - Energy rating C
■ <b>ADB048</b>	AdBlue tank usable volume 48 litres	□ <b>COREC001</b>	Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
□ <b>ADB065</b>	AdBlue tank usable volume 65 litres - under cab	□ <b>COREC002</b>	Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
□ <b>ADB068</b>	AdBlue tank usable volume 68 litres	□ <b>COREC003</b>	Continental Efficient Pro S/D - Fuel Tyre Recommendation 3 Reduced mileage compared to Conti EcoPlus long haul pattern please consider when selecting these tyres.
□ <b>ADB100</b>	AdBlue tank usable volume 100 litres	□ <b>GYREC001</b>	Goodyear FUELMAX S/HL/D - Energy rating B or C depending on size
■ <b>FCAP-L</b>	Locking fuel filler cap	□ <b>GYREC002</b>	Goodyear FUELMAX S/D - Energy rating B or C depending on size
■ <b>FUFF-AS</b>	Fuel filling anti-spillage device	□ <b>GYREC004</b>	Goodyear FUELMAX S - Energy rating B depending on size
□ <b>FUFF-ATS</b>	Fuel filling anti-theft and anti-spillage devices	□ <b>HAREC001</b>	Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B
□ <b>ESH-LEFT</b>	Horizontal silencer, left exhaust outlet	□ <b>HAREC002</b>	Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single
■ <b>ESH-REAR</b>	Horizontal silencer, rear exhaust outlet	□ <b>MIREC001</b>	Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1
□ <b>ESH-VERT</b>	Horizontal silencer, vertical exhaust outlet	□ <b>MIREC003</b>	Michelin X-LINE Energy - Fuel tyre Recommendation 3
□ <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished	□ <b>MIREC004</b>	Michelin X Line Energy F/D2 - Energy rating A
□ <b>EXST-ST</b>	Steel exhaust stack	□ <b>PIREC001</b>	Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B
□ <b>WHC-FIX1</b>	One fixed wheel chock	□ <b>PIREC002</b>	Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single
□ <b>WHC-FIX2</b>	Two fixed wheel chocks	□ <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern
□ <b>WHC-FOL1</b>	One foldable wheel chock	□ <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern
□ <b>WHC-FOL2</b>	Two foldable wheel chocks	□ <b>SWCP-LF</b>	Spare wheel carrier on left side of chassis ahead of rear axle
□ <b>WHCP-F</b>	Wheel chock(s) stored in the front part of the vehicle	□ <b>SWCP-RF</b>	Spare wheel carrier on right side of chassis ahead of rear axle
□ <b>WHCP-M</b>	Wheel chock(s) stored in the middle part of the vehicle	□ <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis
□ <b>WHCP-T</b>	Transport mounted wheel chock(s) stored in cab outer luggage locker	□ <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame
□ <b>TB-L80</b>	Toolbox 800 mm, left side	□ <b>JACK-12T</b>	12 tonne bottle jack
□ <b>TB-R80</b>	Toolbox 800 mm, right side	■ <b>TOOL-BAS</b>	Basic Toolkit
□ <b>CHAIN-S</b>	Snow chains	□ <b>TOOLKIT</b>	Complete tool kit
□ <b>HOOK-SC</b>	Snow chain hooks	□ <b>INFLAHOS</b>	Tyre inflation hose
■ <b>TOWF-NO1</b>	One front towing device	□ <b>GAUGE-TP</b>	Tyre pressure gauge
□ <b>TOWF-NO2</b>	Two front towing devices		
□ <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember		
□ <b>TREL15</b>	Single 15 pole electrical trailer connector - ADR certified		
□ <b>TREL7</b>	7 pole - 24N trailer electrical suzie		
■ <b>TREL7-7</b>	24N and 24S trailer electrical suzies		
□ <b>TBC-DUO</b>	Duomatic type air line connectors		
□ <b>TBC-EC</b>	Palm coupling type air line connectors		
■ <b>TBC-GBR</b>	'C' and 'CA' type air line connectors		
□ <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake		
■ <b>TRBR-STA</b>	Stationary trailer brake control		
□ <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability		
■ <b>RFEND-B</b>	Three piece EC approved rear mud wings and spray flaps		
■ <b>RFH-BAS</b>	Basic rear wing height		
□ <b>RFH-HIG</b>	High rear wing height - higher wing tops		
□ <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops		
□ <b>ATANK-AL</b>	Aluminium air tanks		
■ <b>ATANK-ST</b>	Steel air tanks		
■ <b>TL-LED</b>	Rear lights LED		
■ <b>BLIGHT-E</b>	Emergency brake light		
<b>WHEELS &amp; TYRES</b>			
□ <b>RT-AL</b>	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles	□ <b>ACL1ST-S</b>	Two stage air filter
□ <b>RT-ALDP</b>	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.	■ <b>24AL120B</b>	120 amp alternator
□ <b>RT-ALDPD</b>	Alcoa Dura-Bright EVO aluminium rims with countersunk holes	□ <b>24AL150B</b>	150 amp alternator
■ <b>Standard Equipment</b>		■ <b>CCV-C</b>	Closed crankcase engine ventilation
		□ <b>CCV-OX</b>	Closed crankcase ventilation for cold markets

## DRIVELINE EQUIPMENT

■ <b>TRAP-HD</b>	Reinforced gearbox application
□ <b>TP-CON</b>	Construction Package
□ <b>TP-DIST</b>	Distribution Package
□ <b>TP-LONG</b>	Long Haul Package
□ <b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
□ <b>AVO-ENH</b>	Enhanced software for off road driveability and starting
□ <b>APF-ENH</b>	I-shift enhanced PTO functions
□ <b>RET-TH</b>	Gearbox mounted retarder
□ <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator
□ <b>TC-MWO</b>	Basic transmission oil cooler - water to oil
□ <b>2COM1100</b>	Two cylinder, air compressor, 1100 litres per minute
■ <b>2COMP900</b>	Two cylinder, air compressor, 900 litres per minute
□ <b>CLU-AIRC</b>	Clutchable air compressor
□ <b>AIRIN-FR</b>	Front air intake fitted to the underside of cab engine tunnel
■ <b>AIRIN-HI</b>	Roof mounted air intake behind cab on left hand side
□ <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side

■ Standard Equipment □ Optional Equipment

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■ PRIM-EL	Electrical priming pump	■ DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
□ AF-R	Hot fuel recirculation heated fuel filter	■ 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.
□ FUEFE2LW	Large engine mounted dual fuel filter with water separator	□ 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.
■ FUEFE2SW	Small engine mounted dual fuel filter with water separator	□ ARSL	Additional road speed limit - switch in dashboard
□ EST-AID	Air inlet manifold starting heater element	□ CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel) Cruise control, standard
□ 220EBH15	220V/1.5Kw electric engine block heater	■ CRUISEC	Electronic Stability Control
□ PTER-100	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange	■ ESP-BAS1	Electronic Stability Control
□ 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)	□ ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
□ PTER1400	Rear engine mounted power-take-off with SAE 1410 flange	□ HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
□ HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	■ HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
□ HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	■ LSS-DW	Lane departure-warning system
□ HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ LCS	Lane change support
□ HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ DAS-W	Driver Alert Support system
□ HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ RSENS-W	Rain sensing windscreen wipers
□ HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	■ CU-ECC	Electrically controlled air conditioning with sun sensor
□ HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	□ CU-ECC2	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
□ HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	■ IMMOBIL	Thatcham H2 approved immobiliser
□ HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	□ ALARM-B	Thatcham H1 approved vehicle alarm - Cab only
□ PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	□ ALARM-E	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
□ PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	□ ALCOLOCK	Alcolock
□ PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	□ AMPL400	Radio amplifier, 8 channel, 400 W with subwoofer Located in right hand external storage box
□ PTR-F	Gearbox driven PTO with rear flange connection	□ 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.
□ PTR-FH	Gearbox driven high speed PTO with SAE drive flange	□ PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)
□ PTR-FL	Gearbox driven low speed PTO with SAE drive flange	■ WLIFT-AD	Electrical window lift, automatic up/down driver side
□ PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	□ ISUNS-BS	Side interior sun visor on both sides
□ PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	■ ISUNS-DS	Driver's side interior sun visor
□ PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	□ ISUNF-RE	Electrically operated textile interior sun blind
□ PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox	■ ISUNF-RM	Manually operated textile interior sun blind
□ HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump	■ CSPL-BX	Lower center dash open storage box
□ HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump	□ CSPL-BXD	Lower centre dash drawer
□ HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump	□ CSPU-SDR	One open storage and one drawer - behind push open lid - in upper part of the centre dash panel
□ HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump	■ CSPU-SS	Two open storages - behind push open lid in upper part of the centre dash panel
□ HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump	□ ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
□ EIDLESD	Engine idle shut down	■ BUPALARM	Reverse alarm
□ DTRI-PER	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.		
□ DTRI-SRA	Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16.		
■ STWPOS-R	RIGHT HAND DRIVE		
■ STWM-LE	Leather steering wheel		
□ STGW-AD2	Adjustable steering wheel with neck tilt		
■ STGW-ADJ	Adjustable steering wheel		
■ AIRBAG	SRS Driver's air bag		

■ Standard Equipment

□ Optional Equipment

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- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>RTOLL-PK</b> Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany</li> <li><input type="checkbox"/> <b>LOADIND</b> Load indicator with central dashboard display</li> <li><input type="checkbox"/> <b>REMC-MF</b> Multi-functio wireless remote control</li> <li><input type="checkbox"/> <b>FIREXT3S</b> 3kg fire extinguisher mounted on seat base</li> <li><input type="checkbox"/> <b>WARNVEST</b> High visibility warning vest - no sleeves</li> <li><input type="checkbox"/> <b>AIDKIT</b> First aid kit</li> <li><input type="checkbox"/> <b>AIDKIT1B</b> First aid kit</li> <li><input type="checkbox"/> <b>WARNLAMP</b> Portable warning lamp</li> <li><input type="checkbox"/> <b>LAMP-IN</b> Inspection lamp</li> <li><input type="checkbox"/> <b>BULBKIT</b> Bulb and fuse kit</li> <li><input checked="" type="checkbox"/> <b>WRITEPAD</b> Writing pad</li> <li><input type="checkbox"/> <b>UPHTRI04</b> Interior trim:<br/>Seats: Black/green textile insert, black leather bolster &amp; green/yellow leather side insert<br/>Cab walls: Soft textile with matching grey, green and black colours</li> <li><input type="checkbox"/> <b>UPHTRI05</b> Interior trim:<br/>Seats: Light grey leather insert and black leather bolster<br/>Cab walls: In matching grey vinyl</li> <li><input type="checkbox"/> <b>UPHTRI08</b> Interior trim:<br/>Seats: Black with green perforated leather insert and yellow side edging<br/>Cab walls: soft textiles in matching grey, green and black</li> <li><input checked="" type="checkbox"/> <b>DST-CF4</b> Driver seat, comfort, suspended, belt in seat</li> <li><input type="checkbox"/> <b>DST-CF5</b> Driver seat, comfort, suspended, belt in seat, electrically heated</li> <li><input type="checkbox"/> <b>DST-CF6</b> Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated</li> <li><input type="checkbox"/> <b>DST-LUX1</b> Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat with heated &amp; ventilated cushions</li> <li><input type="checkbox"/> <b>DST-LUX2</b> Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat and heated cushions</li> <li><input type="checkbox"/> <b>SBD-RED</b> Red seat belts</li> <li><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li><input type="checkbox"/> <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-BSL1</b> Passenger seat - Sliding non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-CF4</b> Passenger seat - Comfort suspended with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-CF5</b> Passenger seat - Comfort suspended &amp; heated with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-RX1</b> Passenger seat - Fixed non suspended, features: 90 degree rotation and tilt function with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-RX2</b> Passenger seat - Fixed non suspended, features: 90 degree rotation, tilt and heated functions with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-STD2</b> Passenger seat - Fixed non suspended with seatbelt mounted in cab</li> <li><input checked="" type="checkbox"/> <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li><input checked="" type="checkbox"/> <b>ARMRE-BB</b> Two armrests on both driver and passenger seat.</li> <li><input checked="" type="checkbox"/> <b>ARU-LEA</b> Leather upholstered armrest</li> <li><input checked="" type="checkbox"/> <b>GRABHI-L</b> Leather covered instep cab grab handle</li> <li><input type="checkbox"/> <b>FMAT-RUB</b> Rubber floor mats</li> <li><input checked="" type="checkbox"/> <b>FMAT-TX2</b> Textile and rubber floor mats</li> <li><input checked="" type="checkbox"/> <b>LBK80F</b> Lower fixed bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>LBK80FRE</b> Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>LBK80FRM</b> Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>MATL-FI</b> Firm lower bunk pocket sprung mattress</li> <li><input checked="" type="checkbox"/> <b>MATL-SF</b> Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone</li> <li><input type="checkbox"/> <b>MATL-SO</b> Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> 35mm mattress overlay protector</li> <li><input checked="" type="checkbox"/> <b>OLMAT-PR</b> 50mm premium mattress overlay protector</li> <li><input type="checkbox"/> <b>TBK60AD</b> Height adjustable foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK60F</b> Fixed foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70AD</b> Height adjustable foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70F</b> Fixed foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>PH-CAB2</b> 1.8kW Air to air night heater</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Engine and cab night heater</li> <li><input type="checkbox"/> <b>CPC-ADV</b> I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor</li> <li><input checked="" type="checkbox"/> <b>SLCP-BAS</b> Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock</li> <li><input type="checkbox"/> <b>SLCP-LUX</b> Luxury sleeper control panel - includes interior light, parking heater, roof hatch, door lock, alarm clock, window and radio</li> <li><input type="checkbox"/> <b>SAFE</b> Safe box for driver's personal items</li> <li><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage 154 litres - 300 mm high</li> <li><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage 245 litres - 440 mm high</li> <li><input type="checkbox"/> <b>TABLE</b> Folding and height adjustable table - on lower bunk</li> <li><input type="checkbox"/> <b>REFR-RUS</b> Fridge: 28 litre rear upper wall mounted with dividers</li> <li><input type="checkbox"/> <b>REFRIG</b> Fridge: 33 litre under bunk mounted with freezer dividers</li> <li><input type="checkbox"/> <b>MICRO-PK</b> Preparation kit for microwave oven (wiring)</li> <li><input type="checkbox"/> <b>BOTH-D</b> One bottle holder under dashboard centre section</li> <li><input type="checkbox"/> <b>BOTH-DL</b> Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer</li> <li><input type="checkbox"/> <b>BOTH-L</b> One bottle holder mounted to the under bunk drawer</li> <li><input type="checkbox"/> <b>COFMA-PK</b> Coffee maker, preparation kit.</li> <li><input type="checkbox"/> <b>INLI-BAS</b> Interior white LED lights - basic</li> <li><input type="checkbox"/> <b>INLI-NL</b> Interior white and red night LED light with no dimmer</li> <li><input checked="" type="checkbox"/> <b>INLI-NLD</b> Interior white and red night LED light with dimmer</li> <li><input type="checkbox"/> <b>ARL-FLEX</b> Two flexible reading lamps (snake lamps)</li> <li><input checked="" type="checkbox"/> <b>RH-EE</b> Without roof hatch -Tinted glass emergency exit ONLY</li> <li><input type="checkbox"/> <b>RH-ETR</b> Glass roof &amp; escape hatch - Electrically operated, tinted glass with rear opening</li> <li><input type="checkbox"/> <b>RH-MTR</b> Glass roof &amp; escape hatch - Manually operated, tinted glass with rear opening</li> <li><input type="checkbox"/> <b>URH</b> Without roof hatch</li> <li><input type="checkbox"/> <b>SWIND-BS</b> Extra side window on both sides behind "B" pillar</li> <li><input checked="" type="checkbox"/> <b>VANMIR</b> Vanity mirror in front shelf</li> <li><input type="checkbox"/> <b>AS-FUS</b> Extra shelf in front upper storage compartments</li> <li><input type="checkbox"/> <b>INFOT-PK</b> Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections</li> </ul> |
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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 16 4x2 Tractor - Low - Full Air Suspension FH 42 T6LA

- CTILT-P-E** Electrically operated hydraulic cab tilt
- CTILT-P-M** Manually operated hydraulic cab tilt
- FCABS-A** Front cab suspension - Air
- FCABS-M** Front cab suspension - Mechanical spring
- RCABS-A** Rear cab suspension - Air
- RCABS-M** Rear cab suspension - Mechanical spring
- 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
- 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-ENG** Engine size and power headboard logo
- 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
- STUC-B** Left and right storage compartments under cab
- STUC-L** Left storage compartment under cab
- STUC-R** Right storage compartment under cab

Standard Equipment

Optional Equipment

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- 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-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-MASL** 5th wheel attached direct to frame with inverted 'L'-profiles
- 5WM-MASM** 4mm high 'L' profiles for manual sliding fifth wheel
- 5WM-MASM** 50mm high 'L' profiles for manual sliding fifth wheel
- 5WH140** Fifth wheel leg-height 140 mm
- 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
- 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-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

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- **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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