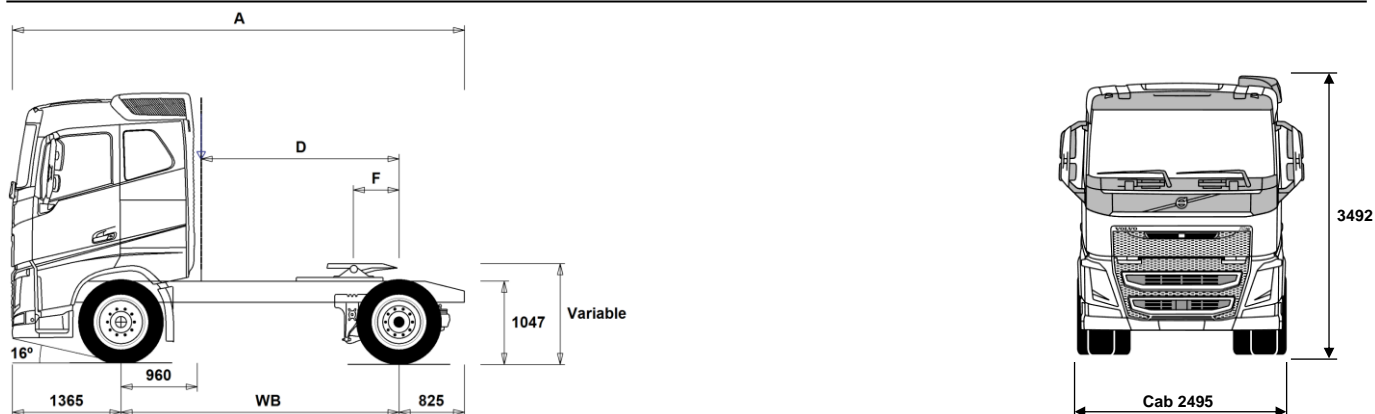


MODEL RANGE



Volvo Trucks. Driving Progress

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA



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	5315	5320	5325	5325
Rear Axle	1900	1900	1900	1900
Kerb Weight	7215	7220	7225	7225

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	20100
Gross Combination Weight	40000	44000
Front Axle	7100	7100
Rear Axle	11500	13000

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 ± 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

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 FH42T6HA.

MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA

TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **RC-SMOOT** Operating class highway

CORE COMPONENTS

- **CHH-HIGH** Chassis height standard - For a specific loading height always check the unique BEP chassis drawing
- **CHH-MED** Chassis height medium - For a specific loading height always check the unique BEP chassis drawing
- **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-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
- **RSH1370F** RSH1370F hub reduction rear axle with differential lock - design GCW 70 tonne
- **RSS1360** RSS1360 single reduction rear axle with differential lock - design GCW 60 tonne

PACKAGES

- **FH25YEAR** 25th anniversary Volvo FH - Special edition
- **LHFP-VE** Long Haul Fuel Economy driving package
- **LHFP-VE+** NEW Long Haul Fuel+ product package
- **AIRFLPAC** Air flow package including roof and side air deflectors plus chassis skirts
- **DRIV16++** Drive plus+ cab package:
- **DRIVE16+** Drive plus package:
- **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.

- Standard Equipment
- Optional Equipment

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

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- **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.
- **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
- **VISIC15** Visibility package
- **ASAF15** New Active safety package

CHASSIS

- **FST-AIR** Front suspension type - air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FST-PAR3** Front suspension type - 3 leaf parabolic springs
- **FAL10.0** Front axle design capacity 10 tonnes - Ensure that you have checked the tyre load index
- **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
- **FAL8.5** Front axle design capacity 8.5 tonnes
- **FAL9.0** Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index
- **FSM-LUB** Lubricated rear shackles on front suspension pins and bushings
- **FSTAB** Front anti-roll bar
- **FSTAB2** Front anti-roll bar medium stiffness
- **FSTAB3** Front stiff anti-roll bar
- **RAL13** Rear axle design capacity 13 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
- **FRAME300** Frame rail section external height 300 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

MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA

- FST8080** Frame thickness - web and flange 8.0mm
- FIL-EEEB** Inner liner from end of engine to end of bogie
- 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
- R330A71** Right aluminium 710 mm D-shaped fuel tank, 330 litres volume
Min volume 255l
Max volume 810l
- UL-FUEL** Without left fuel tank
Min volume 160l
Max volume 900l
- ADTP-BC** AdBlue tank behind/under cab on right hand side
- ADTP-L** AdBlue tank on left 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-LEFT** Horizontal silencer, left exhaust outlet
- 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-FIX1** One fixed wheel chock
- WHC-FIX2** Two fixed wheel chocks
- WHC-FOL1** One foldable wheel chock
- WHC-FOL2** Two foldable wheel chocks
- WHCP-F** Wheel chock(s) stored in the front part of the vehicle
- WHCP-M** Wheel chock(s) stored in the middle part of the vehicle
- WHCP-T** Transport mounted wheel chock(s) stored in cab outer luggage locker
- TB-L80** Toolbox 800 mm, left side
- TB-R80** Toolbox 800 mm, right side
- SUP-BAS** EC approved chassis side guards
- SUP-LOW** EC approved low 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** LED Tail lights
- 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
- 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** Good Year FUELMAX S/HL/D - Energy rating B or C depending on size
- GYREC002** Good Year FUELMAX S/D - Energy rating B or C depending on size
- GYREC003** Good Year FUELMAX S/(O)/D - Fuel tyre Recommendation 3
- MIREC001** Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1
- MIREC002** Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2
- MIREC003** Michelin X-LINE Energy - Fuel tyre Recommendation 3
- MIREC004** Michelin X Line Energy F/D2 - Energy rating A
- SPWT-D** Spare wheel & tyre with rear tyre pattern
- SPWT-F** Spare wheel & tyre with front tyre pattern
- SWCP-LF** Spare wheel carrier on left side of chassis ahead of rear axle
- SWCP-RF** Spare wheel carrier on right side of chassis ahead of rear axle
- SWCP-T** Spare wheel supplied temporarily strapped to chassis
- SWCP-TP** Temporary spare wheel carrier on top of chassis frame
- JACK-12T** 12 tonne bottle jack
- JACK-15T** 15 tonne bottle jack
- JACK-20T** 20 tonne bottle jack
- TOOL-BAS** Basic Toolkit
- TOOLKIT** Complete tool kit
- INFLAHOS** Tyre inflation hose
- GAUGE-TP** Tyre pressure gauge
- OBDEP-C** Euro 6 Step C emission level
- OBDEP-D** Euro 6 Step D emission level

DRIVELINE EQUIPMENT

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA

<ul style="list-style-type: none"> ■ 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 ■ CS43B-O Single plate 430mm (17") clutch □ 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 □ TC-MWOH2 High performance transmission oil cooler - water to oil □ 2COM1100 Two cylinder, air compressor, 1100 litres per minute ■ 2COMP900 Two cylinder, air compressor, 900 litres per minute □ CLU-AIRC Clutchable air compressor □ AIRIN-FR Front air intake fitted to the underside of cab engine tunnel ■ AIRIN-HI Roof mounted air intake behind cab on left hand side □ AIRIN-LO Low level air intake behind cab on left hand side □ ACL1ST-S Two stage air filter ■ 24AL120B 120 amp alternator □ 24AL150B 150 amp alternator ■ CCV-C Closed crankcase engine ventilation □ CCV-OX Closed crankcase ventilation for cold markets ■ PRIM-EL Electrical priming pump □ AF-R Hot fuel recirculation heated fuel filter □ FUEFE2LW Large engine mounted dual fuel filter with water separator ■ FUEFE2SW Small engine mounted dual fuel filter with water separator □ EST-AID Air inlet manifold starting heater element □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange □ 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) □ PTER1400 Rear engine mounted power-take-off with SAE 1410 flange □ HPE-F101 Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ 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 	<ul style="list-style-type: none"> □ 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 Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F41 Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F51 Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F61 Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F81 Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump □ EIDLESD Engine idle shut down □ DTRI-PER Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16. Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16. □ DTRI-SRA □ STWPOS-L LEFT HAND DRIVE ■ 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 ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration □ 1DAYDIG Continental VDO DTCO 3.0 digital tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order. ■ 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. □ 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. □ ARSL Additional road speed limit - switch in dashboard □ CRUIS-E Eco cruise control (with eco-roll and I-cruise, controls in steering wheel) ■ CRUISEC Cruise control, standard ■ ESP-BAS1 Electronic Stability Control □ ESPC-RO ESP (Electronic Stability Program) functionality control - Reduced / Off □ HWSS-ACB Adaptive cruise control with forward collision warning and advanced emergency braking ■ HWSS-FCB Forward collision warning with basic cruise control and advanced emergency brake ■ LSS-DW Lane departure warning system □ LCS Lane change support □ DAS-W Driver Alert Support system □ RSENS-W Rain sensing windscreen wipers
<ul style="list-style-type: none"> ■ Standard Equipment 	<ul style="list-style-type: none"> □ Optional Equipment

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MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ CU-ECC Electrically controlled air conditioning with sun sensor □ CU-ECC2 Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter ■ IMMOBIL Thatcham H2 approved immobiliser □ ALARM-B Thatcham H1 approved vehicle alarm - Cab only □ ALARM-E Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer □ ALCOLOCK Alcolock □ AMPL400 Radio amplifier, 8 channel, 400 W with subwoofer
Located in right hand external storage box □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) ■ WLIFT-AD Electrical window lift, automatic up/down driver side □ ISUNS-BS Side interior sun visor on both sides ■ ISUNS-DS Driver's side interior sun visor □ 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 □ 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 □ BUPMON Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder. □ 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 □ UPHTRI04 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 □ UPHTRI05 Interior trim:
Seats: Light grey leather insert and black leather bolster Cab walls: In matching grey vinyl □ UPHTRI08 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 | <ul style="list-style-type: none"> □ 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. ■ ARU-LEA Leather upholstered armrest ■ 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/cooler, 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 28 litre rear upper wall mounted refrigerator with dividers □ REFRIG 33 litre under bunk mounted fridge / freezer with 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 |
|--|---|
- Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA

- COFMA-PK** Coffee maker, preparation kit.
 - INLI-BAS** Basic white interior lights
 - INLI-NL** Interior white and red night light with no dimmer
 - INLI-NLD** Interior white and red night light with dimmer function
 - ARL-FLEX** Two flexible reading lamps (snake lamps)
 - RH-EE** Without roof hatch
 - RH-ETR** Roof & escape hatch - Electrically operated, tinted glass with rear opening
 - RH-MTR** Roof & escape hatch - Manually operated, tinted glass with rear opening
 - URH** 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
 - CTILT-P-E** Electrically operated hydraulic cab tilt
 - CTILT-P-M** Manually operated hydraulic cab tilt
 - FCABS-A** Front cab - Air suspension
 - FCABS-M** Front cab - Mechanical spring suspension
 - 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 mirror and wide angle mirrors on both sides, manual kerb view mirror on passenger side
 - MIRSTD** Electrically heated exterior mirrors with wide angle mirror on both sides and kerb view mirror on passenger side
 - AMIR-F20** Auxiliary front view mirror with a 200mm radius
 - SUNV-H** External smoke grey sunvisor
 - AD-ROOF** Roof air deflector
 - AD-SIDEL** Side air deflector extension panels
 - AD-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** Adjustable headlights with switch in the 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
 - 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
 - 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-LPRO** 5th wheel attached direct to frame with inverted 'L'-profiles
 - 5WM-MASL** 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

Standard Equipment Optional Equipment

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

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

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42 T6HA

- 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
- 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-3GWL** Telematics gateway with GSM/GPRS/3G modem and wireless lan WLAN
- FMS-PK** Fleet Management System gateway
- DRUT** "My Truck App" Two years subscription to driver utility application

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