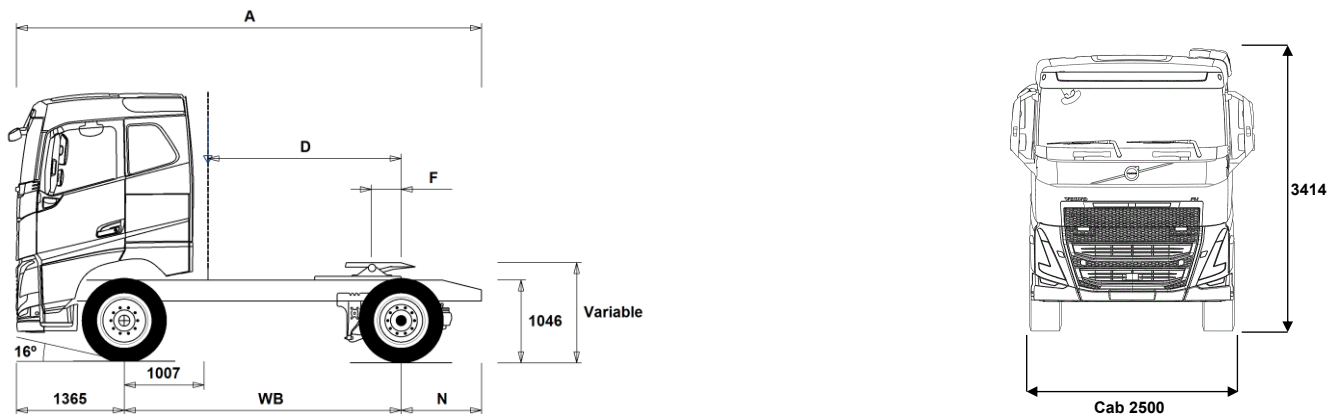


MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42T 6A



Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	5880	5980	6080	6180
D Center of rear axle to back of cab	2443	2543	2643	2743
N Rear Overhang (Min.)	825	825	825	825
N Rear Overhang (Max.)	1015	1015	1015	1015
F Fifth Wheel Position (EC Directive 96/53)	375	375	375	375

Chassis Weights [kg]

Front Axle	5330	5330	5330	5330
Rear Axle	1970	1980	1985	1990
Kerb Weight	7300	7310	7315	7320

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	20500
Gross Combination Weight	40000	44000
Front Axle	7500	7500
Rear Axle	11500	13000

Important Notes

Chassis Dimensions

Cab Height: +375 mm for CAB-HSLP, -203 mm for CAB-LSLP, +532 mm for CAB-XHES, +517 mm for CAB-XHSL.

Front Axle to Back of Cab: +289 mm for CAB-XHES.

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 ± 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 FH42T6A.

MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42T 6A

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth

CORE COMPONENTS

- CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-LOW** Chassis height - Low - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-MED** Chassis height - Medium - for loading heights check the unique BEP chassis drawing attached to this quote
- RAD-GR** Rear suspension - 4 bag air - high
- FH16AHSL** Cab - Aero Globetrotter sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16ALSLSL** Cab - Aero low sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH16ASLP** Cab - Aero sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16AXHE** Globetrotter XXL sleeper cab
- FH16AXHS** Cab - Aero Globetrotter XL sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16HSL6** Cab - Globetrotter, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16LSL6** Low Sleeper Cab
- FH16SLP6** Cab - Sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16XHE6** Globetrotter XXL sleeper cab for heavy haulage applications only
- FH16XHS6** Cab - Globetrotter XL, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- EU6SCR** Emission level - Euro VI step E
- D17A600** Engine - D17K600 17.3 litre developing 600hp at 1700rpm SCR & EGR. Peak torque 3000Nm at 850-1450rpm.
- D17A700** Engine - D17K700 17.3 litre developing 700hp at 1600 to 1800rpm SCR & EGR. Peak torque 3400Nm at 950-1450rpm.
- D17A780** Engine - D17K780 17.3 litre developing 780hp at 1700rpm SCR & EGR. Peak torque 3800Nm at 1000-1200rpm.
- DIESEL** Fuel Type - Diesel
- EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- ATO3112** Gearbox - ATO3112 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3512** Gearbox - ATO3512 12-speed I-shift automated mechanical, suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3812** Gearbox - ATO3812 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- RSH1370F** Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne

Standard Equipment

Optional Equipment

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

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- RSS1352B** Drive axle - RSS1352B single reduction 13 tonne with differential lock - design GCW 52 tonne
- RSS1370B** Drive axle - RSS1370B single reduction 13 tonne with differential lock - design GCW 70 tonne
- RSS1370C** Drive axle - RSS1370C single reduction 13 tonne with differential lock - design GCW 70 tonne

PACKAGES

- NCAP2024** Euro NCAP safety package - Advanced driver assist safety package with 5 star rating equivalence
- AIRFLOW** Air flow package including roof and side air deflectors plus chassis skirts
- DRIV-EXT** Cab package - Drive Extended
- 1LIVIN++** Sleep & Resting Package - Living one-bed ++
- 1LIVING** Sleep & Resting Package - Living one-bed
- 1LIVING+** Sleep & Resting Package - Living one-bed +
- 2LIVIN++** Sleep & Resting Package - Living two-bed ++
- 2LIVING** Sleep & Resting Package - Living two-bed
- 2LIVING+** Sleep & Resting Package - Living two-bed +
- INFOHIGH** Media Information Platform - Medium level
- SAFE-EXT** Safety Package - Extended
- SAFE-SEL** Safety Package - Select
- COOLCM22** Energy optimization++ 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
- FST-PL1** Front suspension type - Lightweight 2 leaf parabolic springs - top leaf steel - lower composite
- FSL5-BAS** Front suspension levelling - basic stroke
- FSL5-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL7.5** Front axle design capacity - 7.5 tonne
- FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
- FAL8.5** Front axle design capacity - 8.5 tonnes
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- FSTAB** Front anti-roll bar - Normal stiffness
- FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- RAL11.5** Rear axle design capacity - 11.5 tonne
- RAL13** Rear axle design capacity - 13 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB3** Rear anti-roll bar - Stiff
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- PSP-FIX** Power steering pump - Fixed displacement
- PSP-VAR** Power steering pump - Variable displacement
- PSP-VAR2** Power steering pump - Variable displacement with electronic control
- EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- RST-AIR** Rear suspension type - Air

MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42T 6A

<input type="checkbox"/> RST-AIR6	Rear suspension type - Air with reinforced air bellows for heavier loads at higher temperatures	<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side
<input checked="" type="checkbox"/> FRAME266	Chassis frame section external height - 266 mm	<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
<input type="checkbox"/> FRAME300	Chassis frame section external height - 300 mm	<input type="checkbox"/> SUP-LOW	EC approved low chassis side guards
<input type="checkbox"/> FST6060	Chassis frame thickness - 6 mm web and flange	<input type="checkbox"/> CHAIN-S	Snow chains
<input type="checkbox"/> FST6565	Chassis frame thickness - 6.5 mm web and flange	<input type="checkbox"/> HOO-K-SC	Snow chain hooks
<input type="checkbox"/> FST7070	Chassis frame thickness - 7 mm web and flange	<input checked="" type="checkbox"/> TOWF-NO1	Front towing device - One detachable - stored in cab
<input checked="" type="checkbox"/> FST8080	Chassis frame thickness - 8 mm web and flange	<input checked="" type="checkbox"/> TOWF-NO2	Front towing device - Two detachable - stored in cab
<input type="checkbox"/> FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input type="checkbox"/> TOWR-ONE	Towing hitch attached to rear crossmember
<input type="checkbox"/> FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified
<input type="checkbox"/> BBOX-EF	Battery box position - End of the frame in rear overhang	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input checked="" type="checkbox"/> BBOX-L	Battery box position - Left hand side	<input checked="" type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input type="checkbox"/> BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input type="checkbox"/> 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	<input checked="" type="checkbox"/> TBC-GBR	Trailer brake connections - 'C' and 'CA' type
<input checked="" type="checkbox"/> 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input checked="" type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input checked="" type="checkbox"/> BATTAMP	Battery management - Voltage and current gauge	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input type="checkbox"/> BATTIND	Battery management - Voltage, current and charge indicators	<input checked="" type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input type="checkbox"/> ADR2	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	<input checked="" type="checkbox"/> RFH-BAS	Basic rear wing height
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input checked="" type="checkbox"/> MSWI-R	Battery master switch - Key fob operated remote controlled	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 810l	<input checked="" type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 900l	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input type="checkbox"/> ADTP-BC	AdBlue tank position - Behind and under the cab on the right-hand side	<input checked="" type="checkbox"/> TL-LED	Rear lights - LED
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side		
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre		
<input type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre		
<input type="checkbox"/> ADB065	Plastic AdBlue tank - 65 litre under/behind the cab		
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre		
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre		
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre		
<input type="checkbox"/> ADB099	Plastic AdBlue tank - 99 litre under/behind the cab		
<input type="checkbox"/> ADB100	Plastic AdBlue tank - 100 litre		
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre		
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover		
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking		
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device		
<input type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device		
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet		
<input checked="" type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet		
<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet		
<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet		
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished		
<input type="checkbox"/> EXST-ST	Steel exhaust stack		
<input type="checkbox"/> WHC-FIX1	Wheel chock - One fixed design		
<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design		
<input type="checkbox"/> WHC-FOL1	One foldable wheel chock		
<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks		
<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle		
<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle		
<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker		
<input type="checkbox"/> TB-L80	Toolbox 800 mm, left side		

Standard Equipment Optional Equipment

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MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42T 6A

<input type="checkbox"/> CRUIS-E	Cruise control - with I-roll and I-cruise, controls in steering wheel	<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input checked="" type="checkbox"/> CRUIS-E5	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> AVO-ENH	I-Shift application software - Construction and off road applications	<input type="checkbox"/> HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
<input type="checkbox"/> APF-ENH	I-shift enhanced PTO functions	<input type="checkbox"/> HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> RET-TH	Gearbox mounted retarder	<input type="checkbox"/> HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> TC-MWO	Basic transmission oil cooler - water to oil	<input type="checkbox"/> HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	<input type="checkbox"/> STWPOS-L	Steering wheel position - LEFT-HAND DRIVE
<input checked="" type="checkbox"/> 2COMP900	Air compressor - Two-cylinder 900 litres per minute	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor	<input checked="" type="checkbox"/> STWM-LE	Steering wheel - Leather
<input type="checkbox"/> AIRIN-FR	Front air intake fitted to the underside of cab engine tunnel	<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle
<input checked="" type="checkbox"/> AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	<input checked="" type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> AIRBAG	Driver air bag
<input type="checkbox"/> ACL1ST-S	Air filter - two-stage element	<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> 24A150BL	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input checked="" type="checkbox"/> 24A180BL	Alternator capacity - 180 amp	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> 24AL150B	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC
<input type="checkbox"/> CCV-C	Closed crankcase engine ventilation	<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off
<input checked="" type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets	<input type="checkbox"/> HWSS-ACB	Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system
<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump	<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBs advanced emergency brake system
<input type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	<input checked="" type="checkbox"/> LSS-DW	Lane departure warning system
<input checked="" type="checkbox"/> FUEFE2SW	Small engine mounted dual fuel filter with water separator	<input type="checkbox"/> LSS-DW3	Lane departure warning system with pilot assist
<input type="checkbox"/> EST-AID	Engine starting aid -Preheating element in the air inlet manifold	<input checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support - Passenger and driver side
<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater	<input type="checkbox"/> LCS5	Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side
<input type="checkbox"/> PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input checked="" type="checkbox"/> DAS-W	Driver Alert Support system
<input type="checkbox"/> PTER-DIN	Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump Models with 3 steering axles will use this to drive the steering pump (AUXPSP)	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input type="checkbox"/> PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> CU-ECC2	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IGT-BUT	Vehicle starting - Push-button
<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IMMOBIL	Immobiliser
<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> AUD-EXT	Extended audio - Amplifier
<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side
<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side
<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind
<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind
<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input checked="" type="checkbox"/> CSPL-BX	Lower center dash open storage box
<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input checked="" type="checkbox"/> CSPL-BXD	Lower centre dash drawer
<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection	<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange	<input checked="" type="checkbox"/> BUPALARM	Reverse alarm
<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange		
<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps		

Standard Equipment

Optional Equipment

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MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42T 6A

<ul style="list-style-type: none"> <input type="checkbox"/> RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany <input type="checkbox"/> LOADIND Load indicator with central dashboard display <input type="checkbox"/> REMC-MF Multi-functio wireless remote control <input type="checkbox"/> FIREXT3S Fire extinguisher - 3kg mounted on the seat base <input type="checkbox"/> WARNVEST High visibility warning vest - No sleeves <input type="checkbox"/> AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder <input type="checkbox"/> AIDKIT1B First aid kit - Legal demand for trucks transiting Germany <input type="checkbox"/> WARNLAMP Portable warning lamp <input type="checkbox"/> LAMP-IN Inspection lamp <input type="checkbox"/> BULBKIT Bulb and fuse kit ■ WRITEPAD Writing pad ■ DST-CF4 Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt <input type="checkbox"/> DST-CF5 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt <input type="checkbox"/> DST-CF6 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt <input type="checkbox"/> DST-LUX1 Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt <input type="checkbox"/> DST-LUX2 Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt <input type="checkbox"/> SBD-RED Seat belt colour - Red <input type="checkbox"/> SBPRE-DS Driver seat belt pretensioner <input type="checkbox"/> PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post <input type="checkbox"/> PST-CF4 Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt <input type="checkbox"/> PST-CF5 Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt <input type="checkbox"/> PST-RX1 Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post <input type="checkbox"/> PST-STD2 Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post ■ PST-STD4 Passenger seat - Standard suspended with seatbelt mounted on cab "B" post <input type="checkbox"/> SBPRE-PS Passenger seat belt pretensioner ■ ARMRE-BB Armrests - Two on both driver & passenger seats ■ ARU-LEA Armrest upholstery - Leather ■ GRABHI-L Instep cab grab handle - Leather finish <input type="checkbox"/> FMAT-RUB Footwell floor mats - Rubber ■ FMAT-TX2 Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab ■ LBK80F Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm <input type="checkbox"/> LBK80FRE Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm <input type="checkbox"/> LBK80FRM Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm <input type="checkbox"/> MATL-FI Lower mattress - Firm pocket sprung <input type="checkbox"/> MATL-FI4 Lower mattress - Firm, memory foam, 2000x700x130 mm ■ MATL-SF Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone <input type="checkbox"/> OLMAT-BA Mattress overlay protector - 35mm thick ■ OLMAT-PR Mattress overlay protector - Premium 50mm thick <input type="checkbox"/> TBK60AD Top bunk - Height adjustable foldable 600 x 1900mm <input type="checkbox"/> TBK60F Top bunk - Fixed foldable 600 x 1900mm <input type="checkbox"/> TBK70AD Top bunk - Height adjustable foldable 700 x 1900mm <input type="checkbox"/> TBK70F Top bunk - Fixed foldable 700 x 1900mm 	<ul style="list-style-type: none"> <input type="checkbox"/> PH-CAB2 Cab parking heater - 1.8kW Air to air <input type="checkbox"/> PH-ENGCA Cab parking heater - Engine and cab <input type="checkbox"/> CPC-ADV I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor ■ SLCP-BAS Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock <input type="checkbox"/> SLCP-LUX Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio <input type="checkbox"/> SAFE Driver's Safe Box <input type="checkbox"/> RUS-BAS Rear cab upper storage - 300 mm high <input type="checkbox"/> RUS-HIG Rear cab upper storage - 440 mm high - volume 245 litres <input type="checkbox"/> TABLE Bunk table - Folding and height adjustable fitted on lower bunk <input type="checkbox"/> REFR-RUS Fridge - 28 litre rear upper wall mounted with dividers <input type="checkbox"/> REFRIG Fridge - 33 litre under-bunk mounted with freezer dividers <input type="checkbox"/> MICRO-PK Microwave equipment - Wiring preparation kit for oven <input type="checkbox"/> BOTH-D Bottle holder - One under dashboard centre section <input type="checkbox"/> BOTH-DL Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer <input type="checkbox"/> BOTH-L Bottle holder - One mounted to the under bunk drawer <input type="checkbox"/> COFMA-PK Coffee maker - Preparation kit. <input type="checkbox"/> SOL12S Sleeper, single, 12v outlet <input type="checkbox"/> INLI-BAS Interior light - White LEDs <input type="checkbox"/> INLI-NL Interior light - White and red nightlight LEDs without dimmer ■ INLI-NLD Interior light - White and red nightlight LEDs with dimmer <input type="checkbox"/> ARL-FLEX Flexible reading lamps - Two "snake" type ■ RH-EE Fixed tinted glass sky window with emergency exit <input type="checkbox"/> RH-ER Steel roof hatch - Electrically operated, rear opening with emergency exit <input type="checkbox"/> RH-ETR Tinted glass roof hatch - Electrically operated, rear opening with emergency exit <input type="checkbox"/> RH-MTR Tinted glass roof hatch - Manually operated, rear opening with emergency exit ■ GLAS-TIN Cab windows - Tinted <input type="checkbox"/> SWIND-BS Cab side window - On both sides behind 'B' post ■ VANMIR Vanity mirror - In front shelf <input type="checkbox"/> AS-FUS Extra shelf in front compartments <input type="checkbox"/> INFOT-PK TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
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CAB EXTERIOR

<ul style="list-style-type: none"> <input type="checkbox"/> EXTL-BAS Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified. ■ EXTL-EN3 Enhanced exterior finish - Silver grille, Volvo badges and door handles. Instep, bumper and bumper spoiler in cab colour with aluminium step inserts. Mirror housings and sun visor if specified with silver accents. ■ DGLAS-H Door glass - Hardened <input type="checkbox"/> DGLAS-L Door glass - Laminated ■ BUMP-B Front bumper - Plastic <input type="checkbox"/> BUMP-B2 Front bumper - Steel <input type="checkbox"/> BUMP-HD Front bumper - Heavy duty <input type="checkbox"/> BUMP-SP Front bumper spoiler <input type="checkbox"/> AUXFS Lower swinging cab step <input type="checkbox"/> GUARD-EH Sump and radiator guard - to protect engine and hoses ■ BUGNET Radiator insect screen <input type="checkbox"/> CTILT-P-E Electrically operated hydraulic cab tilt ■ CTILT-P-M Manually operated hydraulic cab tilt <input type="checkbox"/> FCABS-A Front cab suspension - Air
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■ Standard Equipment □ Optional Equipment

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

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MODEL RANGE

FH 16 4x2 Tractor - Rear Air Suspension FH 42T 6A

■ FCABS-M	Front cab suspension - Mechanical spring	□ RFCAR-BC	Rear mudwing carrier, back of cab
□ RCABS-A	Rear cab suspension - Air	□ LADDER	Ladder back of cab
■ RCABS-M	Rear cab suspension - Mechanical spring	□ REFS-TW	White cab conspicuity markings by packed in cab
■ HCC-INEX	Lockable front service hatch - Activated by door lock remote	□ REFS-TY	Yellow cab conspicuity markings by packed in cab
□ MIRCFPCS	Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm	SUPERSTRUCTURE PREPARATIONS	
□ MIRCMCP	Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.	□ 5WM-ASL	Fifth wheel mount - Air operated slider with 4mm L profiles
□ MIRCMS	Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror	□ 5WM-ASM	Fifth wheel mount - Air operated slider with 50mm L profiles
■ MIRCOMF	Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror	□ 5WM-ISOL	Fifth wheel mount - Flush L profiles with 12mm ISO plate - 16mm high above chassis frame
■ AMIR-F20	Auxiliary front view mirror with a 200mm radius	■ 5WM-ISOM	Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
□ SUNV-H	External smoke grey sunvisor	□ 5WM-LPRO	Fifth wheel mount - Direct to frame with inverted 'L'-profiles
□ AD-ROOF	Cab roof deflector - Adjustable	□ 5WM-MASL	Fifth wheel mount - Manual slider with 4mm L profiles
□ AD-SIDEL	Cab side deflector - Long extension panels	□ 5WM-MASM	Fifth wheel mount - Manual slider with 50mm L profiles
□ AD-SIDES	Cab side deflector - Short extension panels	□ 5WH140	Leg-height - 140 mm
□ AD-CHASX	Chassis side skirts - extended	□ 5WH150	Leg-height - 150 mm
□ ADCF-F	Additional black edging on chassis side skirt	□ 5WH160	Leg-height - 160 mm
■ HL-LED	Headlights - LED	□ 5WH175	Leg-height - 175mm
□ HL-LED3	Headlights - LED Adaptive high beam	□ 5WH185	Leg-height - 185 mm
■ HL-CLEAN	Headlight cleaner - Washer jets	□ 5WH195	Leg-height - 195mm
□ HLP-ST	Headlight protection	□ 5WH200	Leg-height - 200 mm
□ DRIVL2	Two spot lamps	□ 5WH205	Leg-height - 205 mm
□ UDRIVL	Auxiliary driving lights - Without	□ 5WH210	Leg-height - 210 mm
■ FOGL-WC	Front fog lights	□ 5WH220	Leg-height - 220mm
□ CL-STAT	Static corner lights	□ 5WH230	Leg-height - 230 mm
□ ASL-RF2	Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box	■ 5WT-FO14	Fifth wheel - Fontaine 150SP2 pressed steel
□ BEACOA2F	Roof beacons - Two front roof mounted amber LED	□ 5WT-FO15	Fifth wheel - Fontaine 3000 lightweight cast air operated slider - for moderate duty off-road.
□ BEACOA2R	Roof beacons - Two rear roof mounted amber LED	□ 5WT-JO10	Fifth wheel - Jost JSK 36 pressed
□ BEACON-P	Roof beacons - switch and wiring preparation only	□ 5WT-JO8	Fifth wheel - Jost JSK 37 cast
□ BEACONA4	Roof beacons - Four amber LED - two front/ two rear	□ 5WT-JO9	Fifth wheel - Jost JSK 42 cast
□ CABPT-R1	Single outlet for roof mounted accessories	□ 5WT-SH	Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast
■ CABPT-R2	Twin outlets for roof mounted accessories.	■ 5WLM-B	Maintenance - Basic fifth wheel - standard top plate
□ SPOTP-F	Spotlamp preparation in front, max 280W	□ 5WLM-L	Maintenance - Low maintenance with nylon top plate
□ SPOTP-R	Spotlamp preparation on roof, max 280W	□ 5WL-S1	Fifthwheel lubrication - Locking mechanism and top plate
□ SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W	□ 5WL-S2	Fifthwheel lubrication - Locking mechanism only
□ ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	□ TCIND	Trailer connection indicator - Sensors for height, kingpin and coupling lock
□ CSGN-ENG	Engine size and power headboard logo	■ RDECK	Catwalk - Single plate and step
□ CSGN-GTR	Cab sign logo - Volvo "Globetrotter" or "Power" sign	□ RDECK-M	Catwalk - Extended with two plates and step
■ HORN-F1S	Horn - Air single tone - chassis mounted	□ SRWL-PK	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
□ HORN-R2S	Horn - Air - Two roof-mounted	□ SWL-2RW	Chassis-mounted working lamps - Two white rear mounted LED lamps
□ ANT-CBR	Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.	□ SWL-PK	Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
□ ACCBP-AP	Front, middle & rear roof mounted accessory brackets	■ WL-TA1W	Coupling light - LED White
□ ACCBP-F	Front roof mounted accessory bracket	□ WLC-H2W	Working lamp back of cab - Two white LED high mounted at the back of cab
□ ACCBP-FM	Front & middle roof mounted accessory brackets	□ WLC-PKH	Preparation kit, cables and switch for high mounted working lamps back of cab
□ ACCBP-FR	Front & rear roof mounted accessory brackets	□ WLC-PKL	Preparation kit, cables and switch for low mounted working lamps back of cab
□ ACCBP-M	Middle roof mounted accessory bracket	□ WLC-PKLH	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
□ ACCBP-R	Rear roof mounted accessory bracket	□ ECBB-HIG	Bodybuilder module - High level body electrical centre in dash input/output module
□ ACCBP-RM	Rear & middle roof mounted accessory brackets	■ ECBB-MED	Bodybuilder module - Medium level body electrical centre in dash input/output module
□ STUC-B	Left and right storage compartments under cab	□ BBCHAS1	One 7-pole connector for Body builder interface
□ STUC-L	Left storage compartment under cab	□ BBCHAS3	Three 7-pole connectors for Body builder interface
□ STUC-R	Right storage compartment under cab	□ BEPR-T2	Body builder electrical software preparation for tipper with remote control
■ Standard Equipment		□ EXSTER	External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
□ Optional Equipment			

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- **TD-LED** Trailer detection with LED sensing
- **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

DELIVERY SERVICES

- **TGW-4GWL** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
- **FMS-PK** Fleet management system gateway - Required for aftermarket telematics
- **DRUT1** Driver utility app - "My Truck" - 1 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT2** Driver utility app - "My Truck" - 2 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT3** Driver utility app - "My Truck" - 3 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT4** Driver utility app - "My Truck" - 4 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT5** Driver utility app - "My Truck" - 5 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription

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