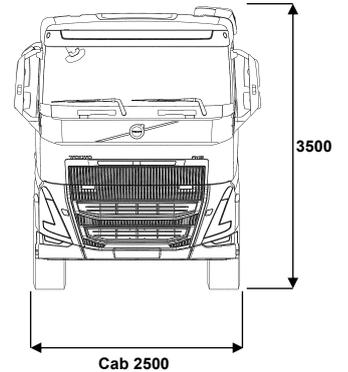
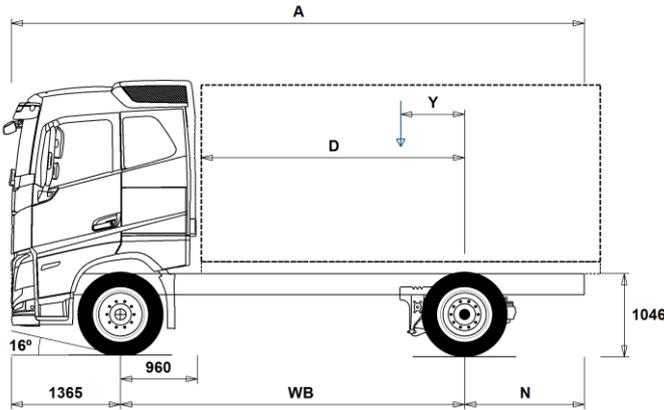


MODEL RANGE

FH 16 4x2 Rigid - Rear Air Suspension FH 42R 6A



Chassis Dimensions [mm]

WB Wheelbase	3700	4000	4300	4600	4900	5200	5600	6000	6300	6500	6700
A Overall Chassis Length	7110	7510	8010	8510	8960	9460	10060	10660	11210	11560	11810
D Center of rear axle to front of body	2690	2990	3290	3590	3890	4190	4590	4990	5290	5490	5690
N Rear Overhang (Min.)	1395	1395	1395	1395	1395	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	2045	2145	2345	2545	2695	2895	3095	3295	3545	3695	3745
Y Center of Gravity for Payload (Min.)	396	428	461	495	528	563	635	643	673	695	710
Y Center of Gravity for Payload (Max.)	910	986	1064	1142	1219	1298	1427	1501	1578	1631	1678

Chassis Weights [kg]

Front Axle	5345	5350	5350	5350	5355	5350	5295	5375	5385	5385	5400
Rear Axle	1855	1895	1940	1980	2010	2040	2095	2130	2180	2200	2225
Kerb Weight	7200	7245	7290	7330	7365	7390	7390	7505	7565	7585	7625
Payload (including body, driver, fuel, etc.)	10800	10755	10710	10670	10635	10610	10610	10495	10435	10415	10375

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13900	14900	15900	16800	17800	18800	20000	21300	22300	22900	23600
Turning Circle Diameter Wall to Wall	15300	16200	17200	18100	19100	20100	21400	22600	23600	24300	24900

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	21000
Gross Combination Weight	0	44000
Front Axle	8000	8000
Rear Axle	11500	13000

Important Notes

Chassis Dimensions

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

Front Axle to Back of Cab: +121 mm for CAB-LSLP.

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

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

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

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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 FH42R6A.

MODEL RANGE

FH 16 4x2 Rigid - Rear Air Suspension FH 42R 6A

TRUCK USE

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

CORE COMPONENTS

- CHH-HIGH** Chassis height - High - 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
- 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
- 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
- EU6DS** Euro 6 SCR, particulate filter, EGR and dual stage turbo
- D16K550** Engine - D16K550 16 litre developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- D16K650** Engine - D16K650 16 litre developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- D16K750** Engine - D16K750 16 litre developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- DIESEL** Fuel Type - Diesel
- DIESEL-B** Fuel Type - Biodiesel - engine hardware - For use with up to 100% FAME EN14214 with reduced service interval and exhaust after-treatment life
- 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
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- 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
- RSH1370F** Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne
- RSS1370A** Drive axle - RSS1370A single reduction 13 tonne with differential lock - design GCW 70 tonne
- RSS1370B** Drive axle - RSS1370B single reduction 13 tonne with differential lock - design GCW 70 tonne

PACKAGES

- 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

Standard Equipment Optional Equipment

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

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- SAFE-EXT** Safety Package - Extended
- SAFE-SEL** Safety Package - Select
- COOLCM22** Energy optimization++ package
- CHASPAC** Chassis Package Rigid

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
- FSLs-BAS** Front suspension levelling - basic stroke
- FSLs-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
- ASF-DL1** Air suspension with 1 driving level
- 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
- EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- RST-AIR** Rear suspension type - Air
- RST-AIR6**
- FRAME266** Chassis frame section external height - 266 mm
- FRAME300** Chassis frame section external height - 300 mm
- FST6060** Chassis frame thickness - 6 mm web and flange
- FST7070** Chassis frame thickness - 7 mm web and flange
- FST8080** Chassis frame thickness - 8 mm web and flange
- FIL-EEEB** Chassis frame inner liner - From the end of the engine to the end of the bogie
- FIL-EEEF** Chassis frame inner liner - From the end of the engine to end of the frame
- FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- FIL-TXEF** Chassis frame inner liner - From gearbox member to the end of the frame
- BATS-D** Dual energy battery system - 2 living batteries and 2 starter batteries.
- BATS-S** Single energy battery system (2 batteries)
- 2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
- 2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type
- BATTAMP** Battery management - Voltage and current gauge
- BATTIND** Battery management - Voltage, current and charge indicators

MODEL RANGE

FH 16 4x2 Rigid - Rear Air Suspension FH 42R 6A

<input type="checkbox"/> ADR2	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input checked="" type="checkbox"/> MSWI-R	Battery master switch - Key fob operated remote controlled	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input checked="" type="checkbox"/> R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 885l	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 730l	<input type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> RUP-FOLD	Rear underrun protection - Aluminium folding EC approved
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre	<input type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input checked="" type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre	<input type="checkbox"/> RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre	<input type="checkbox"/> RFH-BAS	Basic rear wing height
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input type="checkbox"/> ADB100	Plastic AdBlue tank - 100 litre	<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	<input checked="" type="checkbox"/> TL-LED	Rear lights - LED
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device	WHEELS & TYRES	
<input type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	<input type="checkbox"/> RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> RT-ALDP	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet	<input type="checkbox"/> RT-ALDPD	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet	<input type="checkbox"/> RT-ALDU	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet	<input checked="" type="checkbox"/> RT-STEEL	Wheels - Steel rims
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished	<input type="checkbox"/> WCAP	Aerodynamic hub caps
<input type="checkbox"/> EXST-ST	Steel exhaust stack	<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> WHC-FIX1	Wheel chock - One fixed design	<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern
<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design	<input type="checkbox"/> SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
<input type="checkbox"/> WHC-FOL1	One foldable wheel chock	<input type="checkbox"/> SWCP-R	Rear mounted spare wheel carrier
<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks	<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis
<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle	<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame
<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle	<input type="checkbox"/> JACK-12T	12 tonne bottle jack
<input type="checkbox"/> WHCP-R	Wheel chock carrier position - In the rear part of the vehicle	<input type="checkbox"/> JACK-15T	15 tonne bottle jack
<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker	<input type="checkbox"/> JACK-20T	20 tonne bottle jack
<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side	<input checked="" type="checkbox"/> TOOL-BAS	Toolkit - Basic
<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements	<input type="checkbox"/> TOOLKIT	Toolkit - Complete
<input type="checkbox"/> CHAIN-S	Snow chains	<input type="checkbox"/> INFLAHOS	Tyre inflation hose
<input type="checkbox"/> HOOK-SC	Snow chain hooks	<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge
<input checked="" type="checkbox"/> TOWF-NO1	Front towing device - One detachable - stored in cab	DRIVELINE EQUIPMENT	
<input type="checkbox"/> TOWF-NO2	Front towing device - Two detachable - stored in cab	<input checked="" type="checkbox"/> TRAP-HD	Reinforced gearbox application
<input type="checkbox"/> TOWMBRH	Towing member, high mounted in centre of frame, D = 190	<input checked="" type="checkbox"/> DRM-BE	Drive mode - Balanced & Economy
<input type="checkbox"/> TOWMBRL1	Towing member, low mounted under the frame	<input type="checkbox"/> PVT-MAP	I-See Predictive Cruise Control - using map-based topography information
<input type="checkbox"/> TOWMBRL2	Towing member, low and forward mounted under the frame	<input checked="" type="checkbox"/> PVT-MTM	I-See Predictive Cruise Control - using map-based topography information with lower operating settings
<input type="checkbox"/> TOWMBRL3	Towing member, low and far forward mounted under the frame	<input type="checkbox"/> CRUIS-E	Cruise control - with I-roll and I-cruise, controls in steering wheel
<input type="checkbox"/> TOWMBRM	Towing member, medium mounted in line with frame lower flange	<input checked="" type="checkbox"/> CRUIS-E5	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
<input type="checkbox"/> RFEC-L	Rear frame profile - Lower flange cut for centre axle drawbar	<input type="checkbox"/> AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
<input checked="" type="checkbox"/> RFEC-S	Rear frame profile - Straight cut	<input type="checkbox"/> AVO-ENH	I-Shift application software - Construction and off road applications
<input type="checkbox"/> RFEC-U	Rear frame profile - Slight uppercut for tipper	<input type="checkbox"/> APF-ENH	I-shift enhanced PTO functions
<input type="checkbox"/> C-RI4040	Towing coupling, Ringfeder 4040A	<input type="checkbox"/> RET-TH	Gearbox mounted retarder
<input type="checkbox"/> C-RI5050	Towing coupling, Ringfeder 5050A		
<input type="checkbox"/> C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes		
<input type="checkbox"/> C-RO50	Rockinger RO 50 50mm for centre axle trailer		
<input type="checkbox"/> C-VBG795	VBG 795V-3 coupling (centre axle trailer)		
<input type="checkbox"/> TOWR-ONE	Towing hitch attached to rear crossmember		
<input checked="" type="checkbox"/> TREL-PK	Trailer electrical preparation kit - chassis/cab wiring		
<input type="checkbox"/> TREL14	Single 14 pole electrical trailer connector		
<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified		

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 Rigid - Rear Air Suspension FH 42R 6A

<ul style="list-style-type: none"> □ TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator □ TC-MWO Basic transmission oil cooler - water to oil □ 2COM1100 Air compressor - Two-cylinder 1100 litres per minute ■ 2COMP900 Air compressor - Two-cylinder 900 litres per minute □ CLU-AIRC Clutchable air compressor □ AIRIN-FR Front air intake fitted to the underside of cab engine tunnel ■ AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side □ AIRIN-LO Low level air intake behind cab on left hand side □ ACL1ST-S Air filter - two-stage element ■ 24A150BL Alternator capacity - 150 amp □ 24A180BL Alternator capacity - 180 amp □ 24AL150B Alternator capacity - 150 amp □ 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 ■ FUEFE2SW Small engine mounted dual fuel filter with water separator □ EST-AID Engine starting aid -Preheating element in the air inlet manifold □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange □ PTER-DIN Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump Models with 3 steering axles will use this to drive the steering pump (AUXPSP) □ PTER1400 Engine power-take-off - Rear-mounted with SAE 1410 flange □ HPE-F101 Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F41 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F51 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F61 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump □ HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump □ PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed □ PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump □ PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump □ PTR-F Gearbox driven PTO with rear flange connection □ PTR-FH Gearbox driven high speed PTO with SAE drive flange □ PTR-FL Gearbox driven low speed PTO with SAE drive flange □ PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps □ PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) □ PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) □ PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox □ HPG-F101 Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted □ HPG-F41 Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow □ HPG-F51 Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow 	<ul style="list-style-type: none"> □ HPG-F61 Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow □ HPG-F81 Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow ■ STWPOS-R Steering wheel position - RIGHT-HAND DRIVE ■ STWM-LE Steering wheel - Leather □ STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle ■ STGW-ADJ Steering wheel adjustment - Column height and angle ■ AIRBAG Driver air bag ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration ■ 1DAYDIG4 Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023 □ ARSL Additional road speed limit - switch in dashboard ■ ESP-BAS1 Electronic Stability Control ESC □ ESPC-RO Additional ESC functions - Reduced / Off □ HWSS-ACB Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system ■ HWSS-FCB Forward collision warning with AEBs advanced emergency brake system ■ LSS-DW Lane departure warning system □ LSS-DW3 Lane departure warning system with pilot assist ■ LCS4 Side Collision Avoidance Support - passenger and driver side ■ DAS-W Driver Alert Support system □ RSENS-W Rain sensing windscreen wipers ■ CU-ECC Cab climate Unit - Electrically controlled air conditioning with sun sensor □ CU-ECC2 Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor ■ IMMOBIL Immobiliser □ ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer □ AUD-EXT Extended audio - Amplifier □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) □ ISUNS-BS Side sun visor - Driver & passenger side ■ ISUNS-DS Side sun visor - Driver-side □ ISUNF-RE Electrically operated textile interior sun blind ■ ISUNF-RM Manually operated textile interior sun blind □ CSPL-BX Lower center dash open storage box ■ CSPL-BXD Lower centre dash drawer □ ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory ■ BUPALARM Reverse alarm □ RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany □ LOADIND Load indicator with central dashboard display □ REMC-MF Multi-functio wireless remote control □ FIREXT3S Fire extinguisher - 3kg mounted on the seat base □ WARNVEST High visibility warning vest - No sleeves □ AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder □ AIDKIT1B First aid kit - Legal demand for trucks transiting Germany □ WARNLAMP Portable warning lamp □ LAMP-IN Inspection lamp □ BULBKIT Bulb and fuse kit ■ WRITEPAD Writing pad
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■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 16 4x2 Rigid - Rear Air Suspension FH 42R 6A

- **DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- **DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- **DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
- **DST-LUX1** Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt
- **DST-LUX2** Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt
- **SBD-RED** Seat belt colour - Red
- **SBPRE-DS** Driver seat belt pretensioner
- **PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
- **PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- **PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- **PST-RX1** Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post
- **PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
- **PST-STD4** Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
- **SBPRE-PS** Passenger seat belt pretensioner
- **ARMRE-BB** Armrests - Two on both driver & passenger seats
- **ARU-LEA** Armrest upholstery - Leather
- **GRABHI-L** Instep cab grab handle - Leather finish
- **FMAT-RUB** Footwell floor mats - Rubber
- **FMAT-TX2** Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
- **LBK80F** Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm
- **LBK80FRE** Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm
- **LBK80FRM** Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm
- **MATL-FI** Lower mattress - Firm pocket sprung
- **MATL-FI4** Lower mattress - Firm, memory foam, 2000x700x130 mm
- **MATL-SF** Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
- **OLMAT-BA** Mattress overlay protector - 35mm thick
- **OLMAT-PR** Mattress overlay protector - Premium 50mm thick
- **TBK60AD** Top bunk - Height adjustable foldable 600 x 1900mm
- **TBK60F** Top bunk - Fixed foldable 600 x 1900mm
- **TBK70AD** Top bunk - Height adjustable foldable 700 x 1900mm
- **TBK70F** Top bunk - Fixed foldable 700 x 1900mm
- **PH-CAB2** Cab parking heater -1.8kW Air to air
- **PH-ENGCA** Cab parking heater - Engine and cab
- **CPC-ADV** I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor
- **SLCP-BAS** Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
- **SLCP-LUX** Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio
- **SAFE** Driver's Safe Box
- **RUS-BAS** Rear cab upper storage - 300 mm high
- **RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- **TABLE** Bunk table - Folding and height adjustable fitted on lower bunk
- **REFR-RUS** Fridge - 28 litre rear upper wall mounted with dividers
- **REFRIG** Fridge - 33 litre under-bunk mounted with freezer dividers
- **MICRO-PK** Microwave equipment - Wiring preparation kit for oven
- **BOTH-D** Bottle holder - One under dashboard centre section
- **BOTH-DL** Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer
- **BOTH-L** Bottle holder - One mounted to the under bunk drawer
- **COFMA-PK** Coffee maker - Preparation kit.
- **INLI-BAS** Interior light - White LEDs
- **INLI-NL** Interior light - White and red nightlight LEDs without dimmer
- **INLI-NLD** Interior light - White and red nightlight LEDs with dimmer
- **ARL-FLEX** Flexible reading lamps - Two "snake" type
- **RH-EE** Fixed tinted glass sky window with emergency exit
- **RH-ER** Steel roof hatch - Electrically operated, rear opening with emergency exit
- **RH-ETR** Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
- **RH-MTR** Tinted glass roof hatch - Manually operated, rear opening with emergency exit
- **GLAS-TIN** Cab windows - Tinted
- **SWIND-BS** Cab side window - On both sides behind 'B' post
- **VANMIR** Vanity mirror - In front shelf
- **AS-FUS** Extra shelf in front compartments
- **INFOT-PK** TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections

CAB EXTERIOR

- **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
- **DGLAS-L** Door glass - Laminated
- **BUMP-B** Front bumper - Plastic
- **BUMP-B2** Front bumper - Steel
- **BUMP-HD** Front bumper - Heavy duty
- **BUMP-SP** Front bumper spoiler
- **GUARD-EH** Sump and radiator guard - to protect engine and hoses
- **BUGNET** Radiator insect screen
- **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** Lockable front service hatch - Activated by door lock remote
- **MIRCFPCPS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm
- **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.
- **MIRCMS** Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror
- **MIRCOMF** Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror
- **AMIR-F20** Auxiliary front view mirror with a 200mm radius
- **SUNV-H** External smoke grey sunvisor
- **AD-ROOF** Cab roof deflector - Adjustable

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 16 4x2 Rigid - Rear Air Suspension FH 42R 6A

<ul style="list-style-type: none"> <input type="checkbox"/> AD-SIDES Cab side deflector - Short extension panels <ul style="list-style-type: none"> ■ HL-LED Headlights - LED <input type="checkbox"/> HL-LED3 Headlights - LED Adaptive high beam ■ HL-CLEAN Headlight cleaner - Washer jets <input type="checkbox"/> HLP-ST Headlight protection <input type="checkbox"/> DRIVL2 Two spot lamps <input type="checkbox"/> UDRIVL Auxiliary driving lights - Without ■ FOGL-WC Front fog lights <input type="checkbox"/> CL-STAT Static corner lights <input type="checkbox"/> ASL-RF2 Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box <ul style="list-style-type: none"> <input type="checkbox"/> BEACOA2F Roof beacons - Two front roof mounted amber LED <input type="checkbox"/> BEACOA2R Roof beacons - Two rear roof mounted amber LED <input type="checkbox"/> BEACON-P Roof beacons - switch and wiring preparation only <input type="checkbox"/> BEACONA4 Roof beacons - Four amber LED - two front/ two rear <ul style="list-style-type: none"> <input type="checkbox"/> CABPT-R1 Single outlet for roof mounted accessories ■ CABPT-R2 Twin outlets for roof mounted accessories. <ul style="list-style-type: none"> <input type="checkbox"/> SPOTP-F Spotlamp preparation in front, max 280W <input type="checkbox"/> SPOTP-R Spotlamp preparation on roof, max 280W <input type="checkbox"/> SPOTP-RF Spotlamp preparation on cab roof and in cab front, max 2x280W <input type="checkbox"/> ROS-IL2 Preparation kit for illuminated roof sign with switch loose in cab, fit after registration <ul style="list-style-type: none"> <input type="checkbox"/> CSGN-ENG Engine size and power headboard logo <input type="checkbox"/> CSGN-GTR Cab sign logo - FH "Globetrotter" or FH16 "Power" <ul style="list-style-type: none"> ■ HORN-F1S Horn - Air single tone - chassis mounted ■ HORN-R2S Horn - Air - Two roof-mounted <input type="checkbox"/> ANT-CBR Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots. <ul style="list-style-type: none"> <input type="checkbox"/> ACCB-R-AP Front, middle & rear roof mounted accessory brackets <input type="checkbox"/> ACCB-R-F Front roof mounted accessory bracket <input type="checkbox"/> ACCB-R-FM Front & middle roof mounted accessory brackets <input type="checkbox"/> ACCB-R-FR Front & rear roof mounted accessory brackets <input type="checkbox"/> ACCB-R-M Middle roof mounted accessory bracket <input type="checkbox"/> ACCB-R-R Rear roof mounted accessory bracket <input type="checkbox"/> ACCB-R-RM Rear & middle roof mounted accessory brackets <ul style="list-style-type: none"> <input type="checkbox"/> STUC-B Left and right storage compartments under cab <input type="checkbox"/> STUC-L Left storage compartment under cab <input type="checkbox"/> STUC-R Right storage compartment under cab <ul style="list-style-type: none"> <input type="checkbox"/> REFS-TW White cab conspicuity markings by packed in cab <input type="checkbox"/> REFS-TY Yellow cab conspicuity markings by packed in cab 	<ul style="list-style-type: none"> <input type="checkbox"/> ECBB-MED Bodybuilder module - Medium level body electrical centre in dash input/output module <ul style="list-style-type: none"> <input type="checkbox"/> BBCHAS1 One 7-pole connector for Body builder interface <input type="checkbox"/> BBCHAS3 Three 7-pole connectors for Body builder interface <input type="checkbox"/> BEPR-T2 Body builder electrical software preparation for tipper with remote control <input type="checkbox"/> EXSTER External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder ■ TD-LED Trailer detection with LED sensing <input type="checkbox"/> FRFS-BS Frame rail free space - both sides to give space for crane legs or other equipment. <input type="checkbox"/> FBA-BTF Lower front body attachments for torsionally flexible - platform body <input type="checkbox"/> FBA-BTFS Lower front body attachments for torsionally semi-flexible body - box or curtainsider <ul style="list-style-type: none"> <input type="checkbox"/> HBA-FSFB Holes for body attachments - flexible/semi-flexible body <input type="checkbox"/> HBA-SB Holes for body attachments - stiff body <input type="checkbox"/> RBA-T2 Lower rear body attachments for helper frame <ul style="list-style-type: none"> <input type="checkbox"/> CRANEPK1 Crane plates mounted to frame, for cranes up to 10 tonne metre capacity <input type="checkbox"/> CRANEPK2 Crane plates mounted to frame, for cranes up to 20 tonne metre capacity <input type="checkbox"/> CRANEPK4 Crane plates mounted to frame, for cranes up to 40 tonne metre capacity <input type="checkbox"/> AUXL-SPK Electrical preparation kit - wiring and switch for snow plough lights <ul style="list-style-type: none"> <input type="checkbox"/> TAILPRE2 Tail lift preparation kit, wireless remote operation <input type="checkbox"/> TAILPREP Taillift preparation kit - cab switch and warning in driver display <input type="checkbox"/> AESW2 Two Body builder bistable electrical switches (marked AUX1 / AUX2) <input type="checkbox"/> AESW2PK 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches <input type="checkbox"/> AUXSW-4 Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
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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

SUPERSTRUCTURE PREPARATIONS

- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2FW** Chassis-mounted working lamps - Two white front mounted LED lamps
- SWL-2RW** Chassis-mounted working lamps - Two white rear mounted LED lamps
- SWL-4W** Chassis-mounted working lamps - Four white front and rear mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- WLC-H2W** Working lamp back of cab - Two white LED high mounted at the back of cab
- WLC-PKCH** Working lamp back of cab - Preparation kit - cables and switch
- WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- **ECBB-HIG** Bodybuilder module - High level body electrical centre in dash input/output module

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Volvo Trucks. Driving Progress