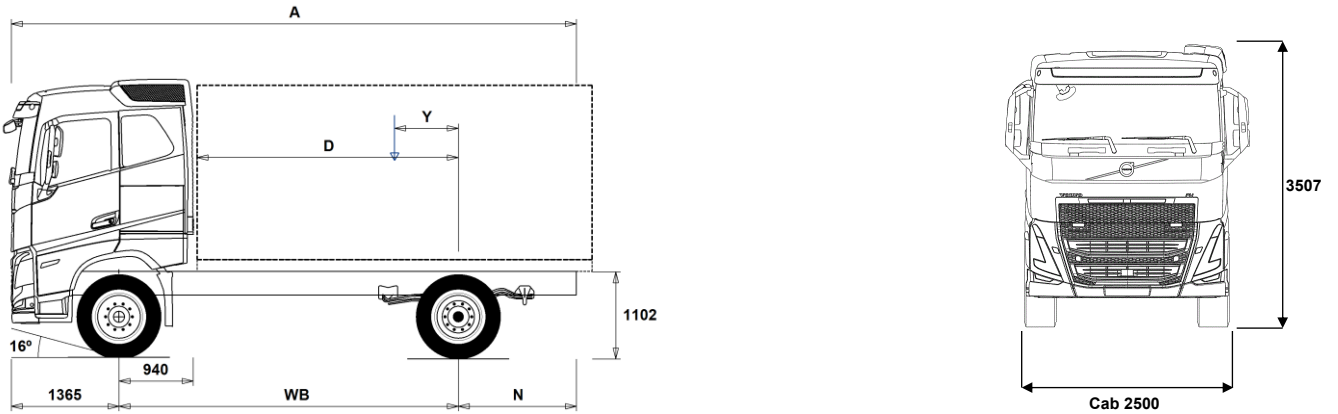


# MODEL RANGE

FH 13 4x2 Rigid - Steel Suspension FH 42R 3L



## Chassis Dimensions [mm]

WB Wheelbase	3400	3700	4000	4300	4600	4900	5200	5600	6000
A Overall Chassis Length	6660	7110	7510	8010	8510	8960	9460	10060	10660
D Center of rear axle to front of body	2410	2710	3010	3310	3610	3910	4210	4610	5010
N Rear Overhang (Min.)	1395	1395	1395	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	1895	2045	2145	2345	2545	2695	2895	3095	3295
Y Center of Gravity for Payload (Min.)	436	480	520	562	604	646	689	771	792
Y Center of Gravity for Payload (Max.)	890	976	1058	1142	1228	1312	1398	1534	1619

## Chassis Weights [kg]

Front Axle	5060	5045	5050	5045	5045	5045	5040	4985	5060
Rear Axle	1705	1750	1790	1840	1885	1920	1955	2015	2050
Kerb Weight	6765	6795	6840	6885	6930	6965	6995	7000	7110
Payload (including body, driver, fuel, etc.)	11235	11205	11160	11115	11070	11035	11005	11000	10890

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13000	13900	14900	15900	16800	17800	18800	20000	21300
Turning Circle Diameter Wall to Wall	14300	15300	16200	17200	18100	19100	20100	21400	22600

## 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: +141 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.

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

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 FH42R3L.

# MODEL RANGE

FH 13 4x2 Rigid - Steel Suspension FH 42R 3L

## TRUCK USE

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

## CORE COMPONENTS

- RAD-L90** Rear suspension - 90mm 'S' parabolic rear springs
- FH-AHSLP** 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
- FH-ALSLP** Cab - Aero low sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH-ASLP** Cab - Aero sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-AXHSL** 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
- FH-HSLP6** Cab - Globetrotter, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-LSLP6** Cab - Low Sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH-SLP6** Cab - Sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-XHSL6** 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
- D13S420A** Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm. Peak torque 2100Nm at 860 -1400rpm.
- D13S460A** Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm. Peak torque 2300Nm at 900-1400rpm.
- D13S500A** Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm. Peak torque 2500Nm at 1000-1400rpm.
- D13S540A** Engine - New D13K540 12.8 litre developing 540hp at 14-1800rpm. Peak torque 2600Nm at 1000-1450rpm.
- D13K420** D13K420 - 420hp engine
- D13K500** D13K500 - 500hp engine
- D13K540** D13K540 - 540hp engine
- 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-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
- EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only. Refer to sales engineering when used in conjunction with a PTO
- 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
- ATO2612** Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne.

Standard Equipment

Optional Equipment

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

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- SPO2812** Refer to sales engineering when used in conjunction with a PTO  
Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne
- RSH1370F** Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne
- RSS1344F** Drive axle - RSS1344F single reduction with differential lock - design GCW 44 tonne
- 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

- FP-D13** Fuel Package
- DRIV-EXT** Cab package - Drive Extended
- DRIV-SEL** Cab Package - Drive Select
- 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
- CHASPAC** Chassis Package Rigid

## CHASSIS

- 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 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
- 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-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
- 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
- BBOX-L** Battery box position - Left hand side

# MODEL RANGE

## FH 13 4x2 Rigid - Steel Suspension FH 42R 3L

- 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
- 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
- MSWI-A** Battery master switch - ADR switch circuit shut down
- **MSWI-R** Battery master switch - Key fob operated remote controlled
- **R330A71** Right fuel tank - 330litre aluminium diameter 710mm  
Min volume 255l  
Max volume 885l
- **UL-FUEL** Left fuel tank - Without  
Min volume 160l  
Max volume 730l
- ADTP-L** AdBlue tank position - Chassis mounted on the left-hand side
- **ADTP-R** AdBlue tank position - Chassis mounted on the right-hand side
- ADB048** Plastic AdBlue tank - 48 litre
- **ADB064** Plastic AdBlue tank - 64 litre
- ADB068** Plastic AdBlue tank - 68 litre
- ADB083** Plastic AdBlue tank - 83 litre
- ADB090** Plastic AdBlue tank - 90 litre
- ADB112** Plastic AdBlue tank - 112 litre
- ADTC-BF** AdBlue tank cover with satin alloy look decorative cover
- **FCAP-L** Diesel and AdBlue filler cap - Locking
- **FUFF-AS** Fuel filler - Anti-spill device
- FUFF-ATS** Fuel filler - Anti-spill & anti-syphon device
- ESH-LEFT** Exhaust - Horizontal silencer - left outlet
- **ESH-REAR** Exhaust - Horizontal silencer - rear outlet
- ESH-RIGH** Exhaust - Horizontal silencer - right outlet
- ESH-VERT** Exhaust - Horizontal silencer - vertical outlet
- EXST-SSP** Stainless steel exhaust stack - NOT polished
- EXST-ST** Steel exhaust stack
- HS-NAR** Narrow heat shield
- WHC-FIX1** Wheel chock - One fixed design
- WHC-FIX2** Wheel chocks - Two fixed design
- WHC-FOL1** One foldable wheel chock
- WHC-FOL2** Two foldable wheel chocks
- WHCP-F** Wheel chock carrier position - In the front part of the vehicle
- WHCP-M** Wheel chock carrier position - Middle part of the vehicle
- WHCP-R** Wheel chock carrier position - In the rear part of the vehicle
- WHCP-T** Wheel chock carrier position - Outer luggage locker
- TB-L80** Toolbox 800 mm, left side
- TB-R80** Toolbox 800 mm, right side
- SUP-BAS** Side guards - Check with bodybuilder chassis space requirements
- CHAIN-S** Snow chains
- HOOK-SC** Snow chain hooks
- **TOWF-NO1** Front towing device - One detachable - stored in cab
- TOWF-NO2** Front towing device - Two detachable - stored in cab
- TOWMBRH** Towing member, high mounted in centre of frame, D = 190
- TOWMBRL1** Towing member, low mounted under the frame
- TOWMBRM** Towing member, medium mounted in line with frame lower flange
- RFEC-L** Rear frame profile - Lower flange cut for centre axle drawbar
- RFEC-S** Rear frame profile - Straight cut
- RFEC-U** Rear frame profile - Slight uppercut for tipper
- C-RI4040** Towing coupling, Ringfeder 4040A
- C-RI5050** Towing coupling, Ringfeder 5050A
- C-RO400G** Towing coupling, Rockinger 400 G-150 for 40mm eyes
- C-RO50** Rockinger RO 50 50mm for centre axle trailer
- C-VBG795** VBG 795V-3 coupling (centre axle trailer)
- TOWR-ONE** Towing hitch attached to rear crossmember
- **TREL-PK** Trailer electrical preparation kit - chassis/cab wiring
- TREL14** Single 14 pole electrical trailer connector
- TREL15** Trailer electrical connection - Single 15 pin - ADR certified
- TREL7** 7 pole - 24N trailer electrical suzie
- TREL7-7** Trailer electrical connection - 2 x 7 pin - 24N and 24S
- TBC-DUO** Trailer brake connections - Duomatic type
- TBC-EC** Trailer brake connections - EC palm coupling connectors
- TRBR-STA** Stationary trailer brake control
- TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
- RUP-FOLD** Rear underrun protection - Aluminium folding EC approved
- RFEND-T** Rear mud wings - Temporary on drive axle for transport delivery only
- 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** Air tanks - Aluminium
- **ATANK-ST** Air tanks - Steel
- **TL-LED** Rear lights - LED
- **BLIGHT-E** Emergency brake light

### WHEELS & TYRES

- RT-AL** Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
- RT-ALDP** Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
- RT-ALDPD** Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
- RT-ALDU** Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
- **RT-STEEL** Wheels - Steel rims
- WCAP** Aerodynamic hub caps
- 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-R** Rear mounted spare wheel carrier
- 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** Toolkit - Basic
- TOOLKIT** Toolkit - Complete
- INFLAHOS** Tyre inflation hose
- GAUGE-TP** Tyre pressure gauge

### DRIVELINE EQUIPMENT

- TRAP-HD** Reinforced gearbox application
- **DRM-BE** Drive mode - Balanced & Economy
- DRM-E** Drive mode - Economy
- PVT-MAP** I-See Predictive Cruise Control - using map-based topography information
- **PVT-MTM** I-See Predictive Cruise Control - using map-based topography information with lower operating settings
- **CRUIS-E** Cruise control - with I-roll and I-cruise, controls in steering wheel

■ Standard Equipment       Optional Equipment

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# MODEL RANGE

## FH 13 4x2 Rigid - Steel Suspension FH 42R 3L

<input type="checkbox"/> <b>CRUIS-E5</b>	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	<input type="checkbox"/> <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> <b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> <b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> <b>AVO-ENH</b>	I-Shift application software - Construction and off road applications	<input type="checkbox"/> <b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> <b>APF-ENH</b>	I-shift enhanced PTO functions	<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> <b>HPG-F101</b>	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
<input type="checkbox"/> <b>TC-MWO</b>	Basic transmission oil cooler - water to oil	<input type="checkbox"/> <b>HPG-F41</b>	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>1COMP530</b>	Air compressor - One-cylinder 530 litres per minute	<input type="checkbox"/> <b>HPG-F51</b>	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>2COM1100</b>	Air compressor - Two-cylinder 1100 litres per minute	<input type="checkbox"/> <b>HPG-F61</b>	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> <b>2COMP870</b>	Air compressor - Two-cylinder 870 litres per minute	<input type="checkbox"/> <b>HPG-F81</b>	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>2COMP900</b>	Air compressor - Two-cylinder 900 litres per minute	<input checked="" type="checkbox"/> <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> <b>CLU-AIRC</b>	Clutchable air compressor	<input type="checkbox"/> <b>STWM-LE</b>	Steering wheel - Leather
<input type="checkbox"/> <b>AIRIN-FR</b>	Front air intake fitted to the underside of cab engine tunnel	<input type="checkbox"/> <b>STGW-AD2</b>	Steering wheel adjustment - Neck tilt, column height and angle
<input checked="" type="checkbox"/> <b>AIRIN-HI</b>	Air intake - Roof-mounted behind cab on the left-hand side	<input checked="" type="checkbox"/> <b>STGW-ADJ</b>	Steering wheel adjustment - Column height and angle
<input type="checkbox"/> <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> <b>AIRBAG</b>	Driver air bag
<input type="checkbox"/> <b>ACL1ST-S</b>	Air filter - two-stage element	<input checked="" type="checkbox"/> <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration
<input checked="" type="checkbox"/> <b>24A150BL</b>	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> <b>1DAYDIG4</b>	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input type="checkbox"/> <b>24A180BL</b>	Alternator capacity - 180 amp	<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<input type="checkbox"/> <b>24AL110B</b>	Alternator capacity - 110 amp	<input checked="" type="checkbox"/> <b>ESP-BAS1</b>	Electronic Stability Control ESC
<input type="checkbox"/> <b>24AL150B</b>	Alternator capacity - 150 amp	<input type="checkbox"/> <b>ESPC-RO</b>	Additional ESC functions - Reduced / Off
<input type="checkbox"/> <b>CCV-C</b>	Closed crankcase engine ventilation	<input type="checkbox"/> <b>HWSS-ACB</b>	Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system
<input checked="" type="checkbox"/> <b>CCV-OX</b>	Closed crankcase ventilation for cold markets	<input checked="" type="checkbox"/> <b>HWSS-FCB</b>	Forward collision warning with AEBs advanced emergency brake system
<input checked="" type="checkbox"/> <b>PRIM-EL</b>	Electrical priming pump	<input type="checkbox"/> <b>LSS-DW</b>	Lane departure warning system
<input type="checkbox"/> <b>PRIM-MAN</b>	Manual priming pump	<input type="checkbox"/> <b>LSS-DW3</b>	Lane departure warning system with pilot assist
<input type="checkbox"/> <b>FUEQ-EH</b>	Fuel line electric heater	<input checked="" type="checkbox"/> <b>LCS4</b>	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> <b>AF-R</b>	Hot fuel recirculation heated fuel filter	<input checked="" type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system
<input checked="" type="checkbox"/> <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers
<input type="checkbox"/> <b>EST-AID</b>	Engine starting aid -Preheating element in the air inlet manifold	<input checked="" type="checkbox"/> <b>CU-ECC</b>	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> <b>220EBH15</b>	220V/1.5Kw electric engine block heater	<input type="checkbox"/> <b>CU-ECC2</b>	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> <b>PTER-100</b>	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input checked="" type="checkbox"/> <b>IGT-BUT</b>	Vehicle starting - Push-button
<input type="checkbox"/> <b>PTER-DIN</b>	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 checked="" type="checkbox"/> <b>IMMOBIL</b>	Immobiliser
<input type="checkbox"/> <b>PTER1400</b>	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input type="checkbox"/> <b>ALARM-E</b>	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> <b>HPE-F101</b>	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>AUD-EXT</b>	Extended audio - Amplifier
<input type="checkbox"/> <b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> <b>HPE-F51</b>	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side
<input type="checkbox"/> <b>HPE-F61</b>	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Side sun visor - Driver-side
<input type="checkbox"/> <b>HPE-F81</b>	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind
<input type="checkbox"/> <b>HPE-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>ISUNF-RM</b>	Manually operated textile interior sun blind
<input type="checkbox"/> <b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> <b>CSPL-BX</b>	Lower center dash open storage box
<input type="checkbox"/> <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>CSPL-BXD</b>	Lower centre dash drawer
<input type="checkbox"/> <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reverse alarm
<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump		
<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection		
<input type="checkbox"/> <b>PTR-FH</b>	Gearbox driven high speed PTO with SAE drive flange		
<input type="checkbox"/> <b>PTR-FL</b>	Gearbox driven low speed PTO with SAE drive flange		

Standard Equipment

Optional Equipment

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# MODEL RANGE

## FH 13 4x2 Rigid - Steel Suspension FH 42R 3L

<input type="checkbox"/> <b>REMC-MF</b>	Multi-functio wireless remote control	<input type="checkbox"/> <b>PH-ENGCA</b>	Cab parking heater - Engine and cab
<input type="checkbox"/> <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base	<input checked="" type="checkbox"/> <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
<input type="checkbox"/> <b>WARNVEST</b>	High visibility warning vest - No sleeves	<input type="checkbox"/> <b>SLCP-LUX</b>	Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio
<input type="checkbox"/> <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> <b>SAFE</b>	Driver's Safe Box
<input type="checkbox"/> <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high
<input type="checkbox"/> <b>WARNLAMP</b>	Portable warning lamp	<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres
<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp	<input type="checkbox"/> <b>TABLE</b>	Bunk table - Folding and height adjustable fitted on lower bunk
<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input type="checkbox"/> <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers
<input checked="" type="checkbox"/> <b>WRITEPAD</b>	Writing pad	<input type="checkbox"/> <b>REFRIG</b>	Fridge - 33 litre under-bunk mounted with freezer dividers
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> <b>MICRO-PK</b>	Microwave equipment - Wiring preparation kit for oven
<input type="checkbox"/> <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> <b>BOTH-D</b>	Bottle holder - One under dashboard centre section
<input type="checkbox"/> <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	<input type="checkbox"/> <b>BOTH-DL</b>	Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer
<input type="checkbox"/> <b>DST-LUX1</b>	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt	<input type="checkbox"/> <b>BOTH-L</b>	Bottle holder - One mounted to the under bunk drawer
<input type="checkbox"/> <b>DST-LUX2</b>	Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt	<input type="checkbox"/> <b>COFMA-PK</b>	Coffee maker - Preparation kit.
<input type="checkbox"/> <b>SBD-RED</b>	Seat belt colour - Red	<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior light - White LEDs
<input type="checkbox"/> <b>SBPRE-DS</b>	Driver seat belt pretensioner	<input type="checkbox"/> <b>INLI-NL</b>	Interior light - White and red nightlight LEDs without dimmer
<input type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>INLI-NLD</b>	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> <b>ARL-FLEX</b>	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input checked="" type="checkbox"/> <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit
<input type="checkbox"/> <b>PST-RX1</b>	Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
<input checked="" type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Cab windows - Tinted
<input type="checkbox"/> <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats	<input type="checkbox"/> <b>SWIND-BS</b>	Cab side window - On both sides behind 'B' post
<input type="checkbox"/> <b>ARMRE-DB</b>	Armrests - Two on the driver seat	<input checked="" type="checkbox"/> <b>VANMIR</b>	Vanity mirror - In front shelf
<input type="checkbox"/> <b>ARMRE-PB</b>	Armrests - Two on the passenger seat	<input type="checkbox"/> <b>AS-FUS</b>	Extra shelf in front compartments
<input type="checkbox"/> <b>ARU-BAS</b>	Armrest upholstery - Vinyl	<input type="checkbox"/> <b>INFOT-PK</b>	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
<input type="checkbox"/> <b>ARU-LEA</b>	Armrest upholstery - Leather		
<input checked="" type="checkbox"/> <b>GRABHI-B</b>	Instep cab grab handle - Steel finish		
<input type="checkbox"/> <b>GRABHI-L</b>	Instep cab grab handle - Leather finish		
<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Footwell floor mats - Rubber		
<input type="checkbox"/> <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab		
<input checked="" type="checkbox"/> <b>LBK80F</b>	Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm		
<input type="checkbox"/> <b>LBK80FRE</b>	Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm		
<input type="checkbox"/> <b>LBK80FRM</b>	Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm		
<input type="checkbox"/> <b>MATL-FI</b>	Lower mattress - Firm pocket sprung	<input checked="" type="checkbox"/> <b>DGLAS-H</b>	Door glass - Hardened
<input type="checkbox"/> <b>MATL-FI4</b>	Lower mattress - Firm, memory foam, 2000x700x130 mm	<input type="checkbox"/> <b>DGLAS-L</b>	Door glass - Laminated
<input checked="" type="checkbox"/> <b>MATL-SF</b>	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone	<input checked="" type="checkbox"/> <b>BUMP-B</b>	Front bumper - Plastic
<input type="checkbox"/> <b>OLMAT-BA</b>	Mattress overlay protector - 35mm thick	<input type="checkbox"/> <b>BUMP-B2</b>	Front bumper - Steel
<input type="checkbox"/> <b>OLMAT-PR</b>	Mattress overlay protector - Premium 50mm thick	<input type="checkbox"/> <b>BUMP-HD</b>	Front bumper - Heavy duty
<input type="checkbox"/> <b>TBK60AD</b>	Top bunk - Height adjustable foldable 600 x 1900mm	<input type="checkbox"/> <b>BUMP-SP</b>	Front bumper spoiler
<input type="checkbox"/> <b>TBK60F</b>	Top bunk - Fixed foldable 600 x 1900mm	<input type="checkbox"/> <b>GUARD-EH</b>	Sump and radiator guard - to protect engine and hoses
<input type="checkbox"/> <b>TBK70AD</b>	Top bunk - Height adjustable foldable 700 x 1900mm	<input checked="" type="checkbox"/> <b>BUGNET</b>	Radiator insect screen
<input type="checkbox"/> <b>TBK70F</b>	Top bunk - Fixed foldable 700 x 1900mm	<input type="checkbox"/> <b>CTILT-P-E</b>	Electrically operated hydraulic cab tilt
<input type="checkbox"/> <b>PH-CAB2</b>	Cab parking heater -1.8kW Air to air	<input checked="" type="checkbox"/> <b>CTILT-P-M</b>	Manually operated hydraulic cab tilt
		<input type="checkbox"/> <b>FCABS-A</b>	Front cab suspension - Air
		<input checked="" type="checkbox"/> <b>FCABS-M</b>	Front cab suspension - Mechanical spring
		<input type="checkbox"/> <b>RCABS-A</b>	Rear cab suspension - Air
		<input checked="" type="checkbox"/> <b>RCABS-M</b>	Rear cab suspension - Mechanical spring

Standard Equipment       Optional Equipment

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

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

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# MODEL RANGE

## FH 13 4x2 Rigid - Steel Suspension FH 42R 3L

<ul style="list-style-type: none"> <li>■ <b>HCC-INEX</b> Lockable front service hatch - Activated by door lock remote</li> <li>□ <b>MIRCFPCS</b> Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm</li> <li>□ <b>MIRCMCP</b> 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.</li> <li>□ <b>MIRCMS</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror</li> <li>■ <b>MIRCOMF</b> Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror</li> <li>■ <b>AMIR-F20</b> Auxiliary front view mirror with a 200mm radius</li> <li>□ <b>SUNV-H</b> External smoke grey sunvisor</li> <li>□ <b>AD-ROOF</b> Cab roof deflector - Adjustable</li> <li>□ <b>AD-SIDES</b> Cab side deflector - Short extension panels</li> <li>■ <b>HL-LED</b> Headlights - LED</li> <li>□ <b>HL-LED3</b> Headlights - LED Adaptive high beam</li> <li>■ <b>HL-CLEAN</b> Headlight cleaner - Washer jets</li> <li>□ <b>HLP-ST</b> Headlight protection</li> <li>□ <b>DRIVL2</b> Two spot lamps</li> <li>■ <b>UDRIVL</b> Auxiliary driving lights - Without</li> <li>■ <b>FOGL-WC</b> Front fog lights</li> <li>□ <b>CL-STAT</b> Static corner lights</li> <li>□ <b>ASL-RF2</b> Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box</li> <li>□ <b>BEACOA2F</b> Roof beacons - Two front roof mounted amber LED</li> <li>□ <b>BEACOA2R</b> Roof beacons - Two rear roof mounted amber LED</li> <li>□ <b>BEACON-P</b> Roof beacons - switch and wiring preparation only</li> <li>□ <b>BEACONA4</b> Roof beacons - Four amber LED - two front/ two rear</li> <li>□ <b>CABPT-R1</b> Single outlet for roof mounted accessories</li> <li>■ <b>CABPT-R2</b> Twin outlets for roof mounted accessories.</li> <li>□ <b>SPOTP-F</b> Spotlamp preparation in front, max 280W</li> <li>□ <b>SPOTP-R</b> Spotlamp preparation on roof, max 280W</li> <li>□ <b>SPOTP-RF</b> Spotlamp preparation on cab roof and in cab front, max 2x280W</li> <li>□ <b>ROS-IL2</b> Preparation kit for illuminated roof sign with switch loose in cab, fit after registration</li> <li>□ <b>CSGN-GTR</b> Cab sign logo - Volvo "Globetrotter" or "Power" sign</li> <li>■ <b>HORN-F1S</b> Horn - Air single tone - chassis mounted</li> <li>□ <b>HORN-R2S</b> Horn - Air - Two roof-mounted</li> <li>□ <b>ANT-CBR</b> Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.</li> <li>□ <b>ACCB-R-AP</b> Front, middle &amp; rear roof mounted accessory brackets</li> <li>□ <b>ACCB-R-F</b> Front roof mounted accessory bracket</li> <li>□ <b>ACCB-R-FM</b> Front &amp; middle roof mounted accessory brackets</li> <li>□ <b>ACCB-R-FR</b> Front &amp; rear roof mounted accessory brackets</li> <li>□ <b>ACCB-R-M</b> Middle roof mounted accessory bracket</li> <li>□ <b>ACCB-R-R</b> Rear roof mounted accessory bracket</li> <li>□ <b>ACCB-RM</b> Rear &amp; middle roof mounted accessory brackets</li> <li>□ <b>STUC-B</b> Left and right storage compartments under cab</li> <li>□ <b>STUC-L</b> Left storage compartment under cab</li> <li>□ <b>STUC-R</b> Right storage compartment under cab</li> <li>□ <b>REFS-TW</b> White cab conspicuity markings by packed in cab</li> <li>□ <b>REFS-TY</b> Yellow cab conspicuity markings by packed in cab</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>SWL-2RW</b> Chassis-mounted working lamps - Two white rear mounted LED lamps</li> <li>□ <b>SWL-4W</b> Chassis-mounted working lamps - Four white front and rear mounted LED lamps</li> <li>□ <b>SWL-PK</b> Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W</li> <li>□ <b>WLC-H2W</b> Working lamp back of cab - Two white LED high mounted at the back of cab</li> <li>□ <b>WLC-PKH</b> Working lamp back of cab - Preparation kit - cables and switch</li> <li>□ <b>WLC-PKH</b> Preparation kit, cables and switch for high mounted working lamps back of cab</li> <li>□ <b>WLC-PKL</b> Preparation kit, cables and switch for low mounted working lamps back of cab</li> <li>□ <b>WLC-PKLH</b> Preparation kit - cables and switch for low and high mounted working lamps back of cab.</li> <li>■ <b>ECBB-HIG</b> Bodybuilder module - High level body electrical centre in dash input/output module</li> <li>□ <b>ECBB-MED</b> Bodybuilder module - Medium level body electrical centre in dash input/output module</li> <li>□ <b>BBCHAS1</b> One 7-pole connector for Body builder interface</li> <li>□ <b>BBCHAS3</b> Three 7-pole connectors for Body builder interface</li> <li>□ <b>BEPR-T2</b> Body builder electrical software preparation for tipper with remote control</li> <li>□ <b>EXSTER</b> External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder</li> <li>■ <b>TD-LED</b> Trailer detection with LED sensing</li> <li>□ <b>FRFS-BS</b> Frame rail free space - both sides to give space for crane legs or other equipment.</li> <li>□ <b>FBA-BTF</b> Lower front body attachments for torsionally flexible - platform body</li> <li>□ <b>FBA-BTSF</b> Lower front body attachments for torsionally semi-flexible body - box or curtainsider</li> <li>□ <b>HBA-FSFB</b> Holes for body attachments - flexible/semi-flexible body</li> <li>□ <b>HBA-SB</b> Holes for body attachments - stiff body</li> <li>□ <b>RBA-T2</b> Lower rear body attachments for helper frame</li> <li>□ <b>CRANEPK1</b> Crane plates mounted to frame, for cranes up to 10 tonne metre capacity</li> <li>□ <b>CRANEPK2</b> Crane plates mounted to frame, for cranes up to 20 tonne metre capacity</li> <li>□ <b>CRANEPK4</b> Crane plates mounted to frame, for cranes up to 40 tonne metre capacity</li> <li>□ <b>AUXL-SPK</b> Electrical preparation kit - wiring and switch for snow plough lights</li> <li>□ <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li>□ <b>TAILPREP</b> Taillift preparation kit - cab switch and warning in driver display</li> <li>□ <b>AESW2</b> Two Body builder bistable electrical switches (marked AUX1 / AUX2)</li> <li>□ <b>AESW2PK</b> 2 Body builder bistable el. switches (marked AUX1/AUX2) and prep. for 4 more switches</li> <li>□ <b>AUXSW-4</b> Wiring for 4 extra switches (from Body builder electrical centre to switch positions)</li> </ul>
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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

### 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

■ Standard Equipment      □ Optional Equipment

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FH 13 4x2 Rigid - Steel Suspension FH 42R 3L

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- **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