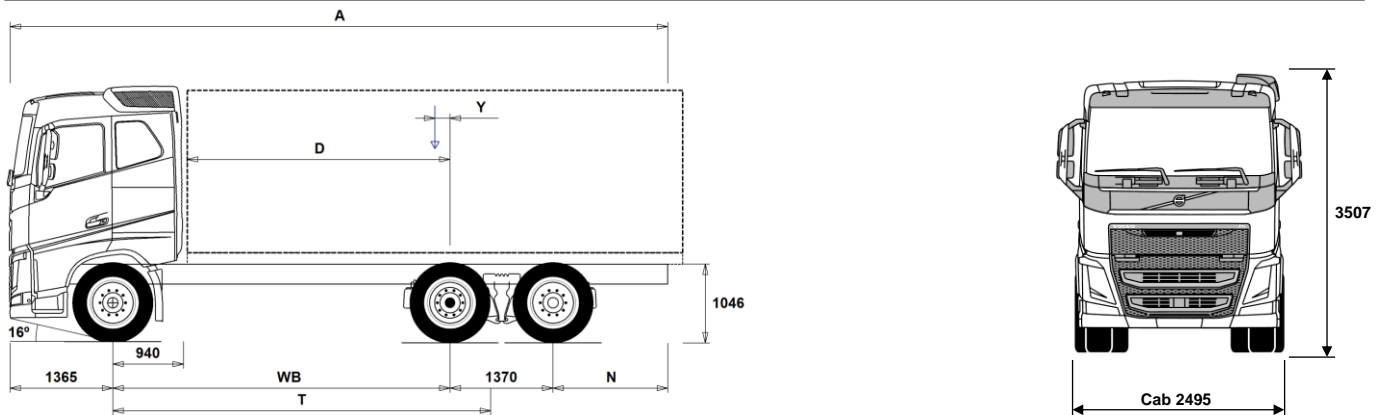


# MODEL RANGE



Volvo Trucks. Driving Progress

FH LNG 6x2 Tag Rigid - Rear Air Suspension - Contact Regional Business Manager before



## Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4800	4900	5200
A Overall Chassis Length	9060	9360	9560	9660	9960
D Center of rear axle to front of body	3310	3610	3810	3910	4210
N Rear Overhang (Min.)	1225	1225	1225	1225	1225
N Rear Overhang (Max.)	2025	2025	2025	2025	2025
T Theoretical Wheelbase	4841	5141	5341	5441	5741
Y Center of Gravity for Payload (Min.)	-4	20	37	46	72
Y Center of Gravity for Payload (Max.)	269	311	340	355	398

## Chassis Weights [kg]

Front Axle	5040	5075	5090	5095	5120
Rear Bogie	3270	3275	3270	3270	3270
Kerb Weight	8310	8350	8360	8365	8390
Payload (including body, driver, fuel, etc.)	17690	17650	17640	17635	17610

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16800	17800	18400	18700	19600
Turning Circle Diameter Wall to Wall	18200	19100	19700	20000	21000

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	27000
Gross Combination Weight	44000	44000
Front Axle	8000	8000
Rear Bogie	19000	19000

## Important Notes

### Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -283 mm for CAB-LSLP, +450 mm for CAB-XHSL.

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

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. 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
Trailing/Pusher Axle Tyres:	315/80R22.5

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

Turning diameters are theoretically calculated. Tag axle used: TA-FIXED.

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 FH62RTLA.

# MODEL RANGE

## FH LNG 6x2 Tag Rigid - Rear Air Suspension - Contact Regional Business Manager before

### CORE COMPONENTS

- CHH-HIGH** Chassis height high - N3 "On Road" chassis - For a specific loading height always check the unique BEP chassis drawing
- CHH-MED** Chassis height medium - For a specific loading height always check the unique BEP chassis drawing
- TA-HYSBS** Electro-hydraulic steered tag axle, with steering lock out at 38kph  
8x2 models with rear steer will use the engine PTO to drive the steering pump, so will need an adapter.
- TAG-FIXD** Tag axle - Fixed with twin tyres on tag axle
- TAG-FIXS** Tag axle - Fixed with single tyres on tag axle
- FH-HSLP** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch.  
Designed and built to Swedish impact and ECE R29 regulations
- FH-SLP** Sleeper cab - all steel safety cage design with roof mounted emergency escape hatch.  
Designed and built to Swedish impact and ECE R29 regulations
- FH-XHSL** Globetrotter XL cab - 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 6
- G13C420** G13C420 Liquid Natural Gas engine developing 420hp at 1400-1800rpm. Peak torque 2100Nm at 1000 -1400rpm.
- G13C460** G13C460 Liquid Natural Gas engine developing 460hp at 1700-1800rpm. Peak torque 2300Nm at 1100 -1300rpm.
- EBR-EPGC** Exhaust pressure governor for I shift gearbox
- EBR-VEB+** Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO
- ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- RSH1370F** RSH1370F hub reduction rear axle with differential lock - design GCW 70 tonne
- RSS1344E** RSS1344E single reduction rear axle with differential lock - design GCW 44tonne
- RSS1352A** RSS1352A single reduction 13 tonne rear axle with differential lock - design GCW 52 tonne
- RSS1356** RSS1356 single reduction rear axle with differential lock - design GCW 56 tonne
- RSS1370A** RSS1370A single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne
- RSS1370B** RSS1370B single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne

### PACKAGES

- DRIVE** Cab Package: Drive
- DRIVE+** Cab Package: Drive +
- DRIVE++** Cab Package: Drive ++
- DRIVE5** Cab Package: Drive
- DRIVE5+** Cab Package: Drive +
- DRIVE5++** Cab Package: Drive ++
- 1BED** Living package with single bed:
- 1BED+** Living package with single bed plus:
- 1LIVIN++** Sleeper Package: Living ++ package with single bunk
- 1LIVING** Sleeper Package: Living package with single bunk
- 1LIVING+** Sleeper Package: Living + package with single bunk
- 2BED** Living package with two beds:
- 2BED+** Living package with two beds plus:
- 2LIVIN++** Sleeper Package: Living ++ package with two bunks
- 2LIVING** Sleeper Package: Living package with two bunks
- 2LIVING+** Sleeper Package: Living + package with two bunks

- Standard Equipment
- Optional Equipment

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

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- AUDHIG** High Power Audio system: RDS radio with CD player - also playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment.
  - MEDIA** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal apps.
  - MEDIADF** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal and professional apps.  
Dynafleet vehicle on-board data display with office internet support.
  - MEDIANAV** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal and professional apps.  
Truck based satellite navigation (live updates not included)
  - MEDIANDF** AM/FM Bluetooth radio without CD player.  
USB and Aux line inputs.  
Speakers in dashboard, doors, and sleeping compartment.  
7" touch screen with personal and professional apps.  
Truck based satellite navigation (live updates not included)  
Dynafleet vehicle on-board data display with office internet support.
  - VISI15** Visibility Package
  - VISI15+** Visibility Plus Package
  - VISI5** Visibility Package
  - VISI5+** Visibility + Package
  - VISI5++** Visibility ++ Package
  - VISIC15** Visibility Package
  - VISIC5** Visibility Package
  - VISIC5+** Visibility + Package
  - ASAF15** Active Safety Package
  - SAFE-VE** Active Safety Package
  - SAFE-VE+** Active Safety + Package
- ### CHASSIS
- FST-AIR** Front suspension type - air
  - FST-PAR** Front suspension type - 2 leaf parabolic springs
  - FSL5-BAS** Front suspension levelling - basic stroke
  - FSL5-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
  - FAL8.0** Front axle design capacity 8.0 tonnes - Ensure that you have checked the tyre load index
  - FAL8.5** Front axle design capacity 8.5 tonnes
  - FAL9.0** Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index
  - FSTAB** Front anti-roll bar
  - FSTAB2** Front anti-roll bar medium stiffness
  - FSTAB3** Front stiff anti-roll bar
  - RAL19** Rear bogie design capacity 19 tonnes
  - RAL22.5** Rear bogie design capacity 22.5 tonnes
  - RSTAB2** Rear anti roll bar medium stiffness
  - RSTAB3** Rear stiff anti-roll bar
  - RALIM10** Rear axle load limiter, 10 tonnes
  - RALIM105** Rear axle load limiter, 10.5 tonnes
  - RALIM115** Rear axle load limiter, 11.5 tonnes
  - RALIM95** Rear axle load limiter, 9.5 tonnes
  - ASF-DL1** Air suspension with 1 driving level
  - ASF-DL3** Air suspension with 3 driving levels
  - ACTST-TO** Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay
  - ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering only
  - ASFE-PS** Active steering feature - Volvo Dynamic Steering with personal settings
  - PSP-VAR** Power steering pump with variable displacement

# MODEL RANGE

## FH LNG 6x2 Tag Rigid - Rear Air Suspension - Contact Regional Business Manager before

■ <b>EBS-MED</b>	EBS medium package including "hill" hold function	□ <b>RFEC-L</b>	Rear frame end, lower flange cut for centre axle drawbar.
■ <b>RST-AIR</b>	Rear air suspension	■ <b>RFEC-S</b>	Rear frame end, straight cut for regular platform applications
□ <b>RST-AIR4</b>	Rear air suspension with reinforced air bellows	□ <b>RFEC-U</b>	Rear frame end, upper cut for tipper applications.
■ <b>FBREG-E</b>	Front regulating brake valve, EBS	□ <b>C-RI4040</b>	Towing coupling, Ringfeder 4040 G-150
■ <b>FRAME266</b>	Frame rail section external height 266 mm	□ <b>C-RI5055</b>	Towing coupling, Ringfeder 5055 G-150
□ <b>FRAME300</b>	Frame rail section external height 300 mm	□ <b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes
□ <b>FST7070</b>	Frame thickness - web and flange 7.0mm	□ <b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer
■ <b>FST8080</b>	Frame thickness - web and flange 8.0mm	□ <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember
□ <b>FIL-EEEB</b>	Inner liner from end of engine to end of bogie	■ <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring
□ <b>FIL-EEEF</b>	Inner liner from end of engine to end of frame	□ <b>TREL14</b>	Single 14 pole electrical trailer connector
□ <b>FIL-TXEB</b>	Inner liner from gearbox member to end of bogie	□ <b>TREL15</b>	Single 15 pole electrical trailer connector - ADR certified
□ <b>FIL-TXEF</b>	Inner liner from gearbox member to end of frame	□ <b>TREL7</b>	7 pole - 24N trailer electrical suzie
■ <b>BBOX-L</b>	Battery box located on left hand side	□ <b>TREL7-7</b>	24N and 24S trailer electrical suzies
□ <b>2BAT210B</b>	2 x 210 Ah capacity Gel batteries	□ <b>TBC-DUO</b>	Duomatic type air line connectors
■ <b>2BATT170</b>	2 x 170 Ah capacity batteries	□ <b>TBC-EC</b>	Palm coupling type air line connectors
□ <b>2BATT225</b>	2 x 225 Ah capacity batteries	□ <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake
■ <b>BATTAMP</b>	Battery voltage and ampere gauge	□ <b>TRBR-STA</b>	Stationary trailer brake control
□ <b>BATTIND</b>	Battery charge indication	□ <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ <b>ADR1</b>	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)	□ <b>RUP-FOLD</b>	Folding EC approved aluminium rear underrun
□ <b>ADR2</b>	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)	□ <b>RUP-FOSL</b>	Folding & sliding EC approved aluminium rear underrun
□ <b>MSWI-A</b>	Main switch - ADR switch circuit shut down	□ <b>RFEND-B</b>	Three piece EC approved rear mud wings and spray flaps
■ <b>MSWI-C</b>	Main switch - Chassis mounted toggle switch by battery box	□ <b>RFEND-T</b>	Rear mud wings, transport mounted
□ <b>MSWI-R</b>	Main switch - Key fob operated remote controlled	□ <b>RFH-BAS</b>	Basic rear wing height
■ <b>R170A71</b>	Right aluminium 710mm 170litre (165l usable) D-shaped fuel tank Min volume 170l Max volume 170l	□ <b>RFH-HIG</b>	High rear wing height - higher wing tops
■ <b>ADTP-R</b>	AdBlue tank on right hand side	□ <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
■ <b>ADB064</b>	AdBlue tank usable volume 64 litres	□ <b>AUXATNK</b>	Auxiliary airtank
■ <b>FCAP-L</b>	Locking fuel filler cap	□ <b>ATANK-AL</b>	Aluminium air tanks
■ <b>FUFF-AS</b>	Fuel filling anti-spillage device	■ <b>ATANK-ST</b>	Steel air tanks
□ <b>FUFF-ATS</b>	Fuel filling anti-theft and anti-spillage devices	□ <b>REST-RUP</b>	
■ <b>LGAS155</b>	Left mounted 155 kilogram gas tank	■ <b>TL-LED</b>	Rear lights LED
□ <b>LGAS205</b>	Left mounted 205 kilogram gas tank	■ <b>BLIGHT-E</b>	Emergency brake light
□ <b>ESH-LEFT</b>	Horizontal silencer, left exhaust outlet	<b>WHEELS &amp; TYRES</b>	
■ <b>ESH-REAR</b>	Horizontal silencer, rear exhaust outlet	□ <b>RT-AL</b>	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
□ <b>ESH-RIGH</b>	Horizontal silencer, right exhaust outlet	□ <b>RT-ALDP</b>	Alcoa Dura-Bright EVO aluminium rims with standard holes long stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
□ <b>HS-NAR</b>	Narrow heat shield	□ <b>RT-ALDPD</b>	Alcoa Dura-Bright EVO aluminium rims with countersunk holes for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
□ <b>WHC-FIX2</b>	Two fixed wheel chocks	□ <b>RT-ALDU</b>	Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
□ <b>WHC-FOL2</b>	Two foldable wheel chocks	■ <b>RT-STEEL</b>	Steel rims on all axles
□ <b>WHCP-R</b>	Wheel chock(s) stored in the front part of the vehicle	□ <b>WCAP</b>	Aerodynamic hub caps
□ <b>WHCP-R</b>	Wheel chock(s) stored in the rear part of the vehicle	□ <b>BRREC001</b>	Bridgestone ECOPIA H - Energy rating C
□ <b>WHCP-T</b>	Transport mounted wheel chock(s) stored in cab outer luggage locker	□ <b>BRREC002</b>	Bridgestone Ecopia H 002 Evo - Tyre recommendation 2
□ <b>TB-R80</b>	Toolbox 800 mm, right side	□ <b>COREC001</b>	Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
□ <b>CHAIN-S</b>	Snow chains	□ <b>COREC002</b>	Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
□ <b>HOOK-SC</b>	Snow chain hooks	□ <b>COREC003</b>	Continental Efficient Pro S/D - Fuel Tyre Recommendation 3 Reduced mileage compared to Conti EcoPlus long haul pattern please consider when selecting these tyres.
■ <b>TOWF-NO1</b>	One front towing device	□ <b>GYREC001</b>	Goodyear FUELMAX S/HL/D - Energy rating B or C depending on size
□ <b>TOWF-NO2</b>	Two front towing devices	□ <b>GYREC002</b>	Goodyear FUELMAX S/D - Energy rating B or C depending on size
□ <b>TOWMBRH</b>	Towing member, high mounted in centre of frame, D = 190	□ <b>GYREC004</b>	Goodyear FUELMAX S - Energy rating B depending on size
□ <b>TOWMBRL1</b>	Towing member, low mounted under the frame	□ <b>HAREC001</b>	Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B
□ <b>TOWMBRL2</b>	Towing member, low and forward mounted under the frame	□ <b>HAREC002</b>	Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single
□ <b>TOWMBRL3</b>	Towing member, low and far forward mounted under the frame	□ <b>MIREC001</b>	Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1
□ <b>TOWMBRM</b>	Towing member, medium mounted in line with frame lower flange	□ <b>MIREC002</b>	Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2
		□ <b>MIREC003</b>	Michelin X-LINE Energy - Fuel tyre Recommendation 3
■ <b>Standard Equipment</b>			
	□ <b>Optional Equipment</b>		

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- MIREC004** Michelin X Line Energy F/D2 - Energy rating A
  - PIREC001** Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B
  - PIREC002** Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single
  - SPWT-D** Spare wheel & tyre with rear tyre pattern
  - SPWT-F** Spare wheel & tyre with front tyre pattern
  - 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** Basic Toolkit
  - TOOLKIT** Complete tool kit
  - INFLAHOS** Tyre inflation hose
  - GAUGE-TP** Tyre pressure gauge
- ### DRIVELINE EQUIPMENT
- TRAP-HD** Reinforced gearbox application
  - TP-CON** Construction Package
  - TP-DIST** Distribution Package
  - TP-LONG** Long Haul Package
  - AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
  - AVO-ENH** Enhanced software for off road driveability and starting
  - APF-ENH** I-shift enhanced PTO functions
  - RET-TH** Gearbox mounted retarder
  - TC-MAO** Basic transmission oil cooler - air to oil
  - TC-MAOH2** Extra high performance transmission oil cooler - air to oil with front mounted radiator
  - 2COM1100** Two cylinder, air compressor, 1100 litres per minute
  - 2COMP900** Two cylinder, air compressor, 900 litres per minute
  - CLU-AIRC** Clutchable air compressor
  - AIRIN-FR** Front air intake fitted to the underside of cab engine tunnel
  - AIRIN-HI** Roof mounted air intake behind cab on left hand side
  - AIRIN-LO** Low level air intake behind cab on left hand side
  - ACL1ST-S** Two stage air filter
  - 24AL110B** 110 amp alternator
  - 24AL120B** 120 amp alternator
  - 24AL150B** 150 amp alternator
  - CCV-OX** Closed crankcase ventilation for cold markets
  - PRIM-MAN** Manual priming pump
  - FUEFE2LW** Large engine mounted dual fuel filter with water separator
  - FUEFE2SW** Small engine mounted dual fuel filter with water separator
  - EST-AID** Air inlet manifold starting heater element
  - 220EBH15** 220V/1.5Kw electric engine block heater
  - PTER-DIN** Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP)
  - 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** Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F41** Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F51** Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F61** Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F81** Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - EIDLESD** Engine idle shut down
  - DTRI-PER** Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16. Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16.
  - DTRI-SRA**
  - STWPOS-R** RIGHT HAND DRIVE
  - STWM-LE** Leather steering wheel
  - STGW-AD2** Adjustable steering wheel with neck tilt
  - STGW-ADJ** Adjustable steering wheel
  - AIRBAG** SRS Driver's air bag
  - DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration
  - 1DAYDIG** Continental VDO DTCO 3.0 digital tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
  - 1DAYDIGP** Continental VDO DTCO 3.0 digital tachograph For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph. For updating to new legal demand for trick registration from 15th June 2019. This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
  - ARSL** Additional road speed limit - switch in dashboard
  - CRUISE-E** Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
  - CRUISEC** Cruise control, standard
  - ESP-BAS1** Electronic Stability Control
  - ESPC-RO** ESP (Electronic Stability Program) functionality control - Reduced / Off
  - HWSS-ACB** Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
  - HWSS-FCB** Forward collision warning with AEBS advanced emergency brake system
  - LSS-DW** Lane departure-warning system
  - LCS** Lane change support
  - DAS-W** Driver Alert Support system
  - RSENS-W** Rain sensing windscreen wipers
  - CU-ECC** Electrically controlled air conditioning with sun sensor
  - CU-ECC2** Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
  - CU-MCC** Climate unit with manual controlled air conditioning
  - IMMOBIL** Thatcham H2 approved immobiliser
  - ALARM-B** Thatcham H1 approved vehicle alarm - Cab only
  - ALARM-E** Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer

Standard Equipment

Optional Equipment

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- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>ALCOLOCK</b> Alcolock</li> <li><input type="checkbox"/> <b>AMPL400</b> Radio amplifier, 8 channel, 400 W with subwoofer<br/>Located in right hand external storage box</li> <li><input type="checkbox"/> <b>BUPMON</b> Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder.<br/>Can accommodate up to 4 cameras for TFL Safe Scheme, CLOCS and FORS.</li> <li><input type="checkbox"/> <b>PHONE-PK</b> Telephone preparation kit (antenna, antenna attachm. cable incl.)</li> <li>■ <b>WLIFT-AD</b> Electrical window lift, automatic up/down driver side</li> <li><input type="checkbox"/> <b>ISUNS-BS</b> Side interior sun visor on both sides</li> <li>■ <b>ISUNS-DS</b> Driver's side interior sun visor</li> <li><input type="checkbox"/> <b>ISUNF-RE</b> Electrically operated textile interior sun blind</li> <li>■ <b>ISUNF-RM</b> Manually operated textile interior sun blind</li> <li>■ <b>CSPL-BX</b> Lower center dash open storage box</li> <li><input type="checkbox"/> <b>CSPL-BXD</b> Lower centre dash drawer</li> <li><input type="checkbox"/> <b>CSPU-SDR</b> One open storage and one drawer - behind push open lid - in upper part of the centre dash panel</li> <li>■ <b>CSPU-SS</b> Two open storages - behind push open lid in upper part of the centre dash panel</li> <li><input type="checkbox"/> <b>ADFS</b> Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory</li> <li>■ <b>BUPALARM</b> Reverse alarm</li> <li><input type="checkbox"/> <b>RTOLL-PK</b> Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany</li> <li><input type="checkbox"/> <b>LOADIND</b> Load indicator with central dashboard display</li> <li><input type="checkbox"/> <b>REMC-MF</b> Multi-functio wireless remote control</li> <li><input type="checkbox"/> <b>FIREXT3S</b> 3kg fire extinguisher mounted on seat base</li> <li><input type="checkbox"/> <b>WARNVEST</b> High visibility warning vest - no sleeves</li> <li><input type="checkbox"/> <b>AIDKIT</b> First aid kit</li> <li><input type="checkbox"/> <b>AIDKIT1B</b> First aid kit</li> <li><input type="checkbox"/> <b>WARNLAMP</b> Portable warning lamp</li> <li><input type="checkbox"/> <b>LAMP-IN</b> Inspection lamp</li> <li><input type="checkbox"/> <b>BULBKIT</b> Bulb and fuse kit</li> <li>■ <b>WRITEPAD</b> Writing pad</li> <li><input type="checkbox"/> <b>UPHTRIO1</b> Interior trim:<br/>Seats: Black embossed textile insert, black vinyl bolster with red vinyl side insert<br/>Cab walls: In matching grey vinyl</li> <li><input type="checkbox"/> <b>UPHTRIO2</b> Interior trim:<br/>Seats: Black striped textile insert, black smooth textile bolster &amp; red vinyl side insert<br/>Cab walls: Textile with matching grey nuances</li> <li><input type="checkbox"/> <b>UPHTRIO3</b> Interior trim:<br/>Seats: Grey/beige soft striped textile insert, grey/beige smooth textile bolster<br/>Cab walls: soft textile in matching grey and beige colours</li> <li><input type="checkbox"/> <b>UPHTRIO5</b> Interior trim:<br/>Seats: Light grey leather insert and black leather bolster<br/>Cab walls: In matching grey vinyl</li> <li><input type="checkbox"/> <b>UPHTRIO6</b> Interior trim:<br/>Seats: Light grey leather insert and black leather bolster<br/>Cab walls: soft textiles in matching grey nuances</li> <li><input type="checkbox"/> <b>UPHTRIO7</b> Interior trim:<br/>Seat: Light grey leather insert black edging<br/>Cab walls: soft textiles in matching grey, and beige</li> <li>■ <b>DST-CF4</b> Driver seat, comfort, suspended, belt in seat</li> <li><input type="checkbox"/> <b>DST-CF5</b> Driver seat, comfort, suspended, belt in seat, electrically heated</li> <li><input type="checkbox"/> <b>DST-CF6</b> Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated</li> <li><input type="checkbox"/> <b>DST-LUX1</b> Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat with heated &amp; ventilated</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>DST-LUX2</b> Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat and heated cushions</li> <li><input type="checkbox"/> <b>SBD-RED</b> Red seat belts</li> <li><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li><input type="checkbox"/> <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-BSL1</b> Passenger seat - Sliding non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-CF4</b> Passenger seat - Comfort suspended with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-CF5</b> Passenger seat - Comfort suspended &amp; heated with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-RX1</b> Passenger seat - Fixed non suspended, features: 90 degree rotation and tilt function with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-RX2</b> Passenger seat - Fixed non suspended, features: 90 degree rotation, tilt and heated functions with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-STD2</b> Passenger seat - Fixed non suspended with seatbelt mounted in cab</li> <li>■ <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li><input type="checkbox"/> <b>ARMRE-BB</b> Two armrests on both driver and passenger seat.</li> <li><input type="checkbox"/> <b>ARMRE-DB</b> Two armrests, on driver seat only</li> <li><input type="checkbox"/> <b>ARMRE-PB</b> Two armrests, on passenger seat only</li> <li><input type="checkbox"/> <b>ARU-BAS</b> Vinyl upholstered armrest</li> <li><input type="checkbox"/> <b>ARU-LEA</b> Leather upholstered armrest</li> <li>■ <b>GRABHI-B</b> Steel instep cab grab handle</li> <li><input type="checkbox"/> <b>GRABHI-L</b> Leather covered instep cab grab handle</li> <li>■ <b>FMAT-RUB</b> Rubber floor mats</li> <li><input type="checkbox"/> <b>FMAT-TX2</b> Textile and rubber floor mats</li> <li>■ <b>LBK80F</b> Lower fixed bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>LBK80FRE</b> Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>LBK80FRM</b> Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>MATL-FI</b> Firm lower bunk pocket sprung mattress</li> <li>■ <b>MATL-SF</b> Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone</li> <li><input type="checkbox"/> <b>MATL-SO</b> Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> 35mm mattress overlay protector</li> <li><input type="checkbox"/> <b>OLMAT-PR</b> 50mm premium mattress overlay protector</li> <li><input type="checkbox"/> <b>TBK60AD</b> Height adjustable foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK60F</b> Fixed foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70AD</b> Height adjustable foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70F</b> Fixed foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>PH-CAB2</b> 1.8kW Air to air night heater</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Engine and cab night heater</li> <li><input type="checkbox"/> <b>CPC-ADV</b> I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor</li> <li>■ <b>SLCP-BAS</b> Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock</li> <li><input type="checkbox"/> <b>SLCP-LUX</b> Luxury sleeper control panel - includes interior light, parking heater, roof hatch, door lock, alarm clock, window and radio</li> <li><input type="checkbox"/> <b>SAFE</b> Safe box for driver's personal items</li> <li><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage 154 litres - 300 mm high</li> <li><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage 245 litres - 440 mm high</li> <li><input type="checkbox"/> <b>TABLE</b> Folding and height adjustable table - on lower bunk</li> <li><input type="checkbox"/> <b>REFR-RUS</b> Fridge: 28 litre rear upper wall mounted with dividers</li> <li><input type="checkbox"/> <b>REFRIG</b> Fridge: 33 litre under bunk mounted with freezer dividers</li> <li><input type="checkbox"/> <b>MICRO-PK</b> Preparation kit for microwave oven (wiring)</li> </ul> |
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■ Standard Equipment

Optional Equipment

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

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

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# MODEL RANGE

## FH LNG 6x2 Tag Rigid - Rear Air Suspension - Contact Regional Business Manager before

- BOTH-D** One bottle holder under dashboard centre section
- BOTH-DL** Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer
- BOTH-L** One bottle holder mounted to the under bunk drawer
- COFMA-PK** Coffee maker, preparation kit.
- INLI-BAS** Interior white LED lights - basic
- INLI-NL** Interior white and red night LED light with no dimmer
- INLI-NLD** Interior white and red night LED light with dimmer
- ARL-FLEX** Two flexible reading lamps (snake lamps)
- RH-EE** Without roof hatch -Tinted glass emergency exit ONLY
- RH-ETR** Glass roof & escape hatch - Electrically operated, tinted glass with rear opening
- RH-MTR** Glass roof & escape hatch - Manually operated, tinted glass with rear opening
- URH** Without roof hatch
- SWIND-BS** Extra side window on both sides behind "B" pillar
- VANMIR** Vanity mirror in front shelf
- AS-FUS** Extra shelf in front upper storage compartments
- INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections
- HL-CLEAN** Head lamp cleaner - washer jets
- HLP-ST** Headlamp protection
- HL-ADJ** Headlight adjustment - Switch in cab
- DRIVL2** Two spot lamps
- UDRIVL** Without auxiliary driving lights
- FOGL-WC** Front fog lights
- CL-STAT** Static corner lights
- ASL-RF2** Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
- BEACO2F** Two front roof mounted amber beacon rotating warning lamps
- BEACO2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
- BEACON-P** Roof beacon wire preparation
- BEACONA4** Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
- CABPT-R1** Single outlet for roof mounted accessories
- CABPT-R2** Twin outlets for roof mounted accessories.
- SPOTP-F** Spotlamp preparation in front, max 280W
- SPOTP-R** Spotlamp preparation on roof, max 280W
- SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
- ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
- CSGN-GTR** "Globetrotter" headboard logo
- HORN-F1S** Single tone Jericho air horn chassis mounted
- HORN-R2S** Two roof mounted air horns
- ANT-CBR** Roof mounted antenna for CB radio, single aerial
- ACCBP-AP** Front, middle & rear roof mounted accessory brackets
- ACCBP-F** Front roof mounted accessory bracket
- ACCBP-FM** Front & middle roof mounted accessory brackets
- ACCBP-FR** Front & rear roof mounted accessory brackets
- ACCBP-M** Middle roof mounted accessory bracket
- ACCBP-R** Rear roof mounted accessory bracket
- ACCBP-RM** Rear & middle roof mounted accessory brackets
- STUC-B** Left and right storage compartments under cab
- STUC-L** Left storage compartment under cab
- STUC-R** Right storage compartment under cab
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

### CAB EXTERIOR

- EXTL-BAS** Basic exterior finish - Matt Volvo badges, grey instep, bumper, bumper spoiler, mirror housing and sun visor
- EXTL-ENH** Enhanced exterior finish - Chrome style Volvo badges, painted instep, bumper, bumper spoiler if specified, mirror housing and sun visor
- GLAS-TIN** Tinted windows.
- DGLAS-H** Tempered door glass
- DGLAS-L** Laminated door glass
- LOCK-REM** Central locking with remote control
- BUMP-B** Plastic front bumper
- BUMP-B2** Steel front bumper
- BUMP-HD** Heavy duty front bumper
- BUMP-SP** Front bumper spoiler
- GUARD-EH** Engine guard to protect sump and engine hoses
- BUGNET** Insect screen in front of radiator
- CTILTPE** Electrically operated hydraulic cab tilt
- CTILTPM** Manually operated hydraulic cab tilt
- FCABS-A** Front cab suspension - Air
- FCABS-M** Front cab suspension - Mechanical spring
- RCABS-A** Rear cab suspension - Air
- RCABS-M** Rear cab suspension - Mechanical spring
- HCC-INEX** Exterior and interior hood catch control
- MIRCFPCS** Electrically heated and operated main and wide angle mirrors with manually adjusted kerb view mirror on passenger side and position camera in offside mirror arm.
- MIRCOMF** Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
- MIRSTD** Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
- AMIR-F20** Auxiliary front view mirror with a 200mm radius
- SUNV-H** External smoke grey sunvisor
- AD-ROOF** Roof air deflector
- AD-SIDES** Short cab side air deflector for rigid bodywork
- HL-BASIC** Halogen H7 head lamps
- HL-BHID** High intensity Bi-Xenon head lamps
- HL-DBL** Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.
- SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- SWL-2FW** Two H3 70W white front chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- SWL-2RW** Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- SWL-4W** 4 H3 70W white front (2) & rear (2) chassis mtd (LH/RH side) working lamps & 2-pos switch (On/Off)
- SWL-PK** Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- WLC-H2W** Two H3/70W white working lamps high mounted on the back of cab
- WLC-PKCH** Preparation kit (cables and switch) for cab mounted chassis working lamp
- WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- ECBB-BAS** Body builder electrical centre without body builder module
- ECBB-HIG** Body builder electrical centre with body builder module

Standard Equipment       Optional Equipment

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FH LNG 6x2 Tag Rigid - Rear Air Suspension - Contact Regional Business Manager before

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- **BBCHAS1** One 7-pole connector for Body builder interface
- **BBCHAS3** Three 7-pole connectors for Body builder interface
- **BEPR-T2** Body builder electrical software preparation for tipper with remote control
- **EXSTER** External steering control, with VDS and bodybuilder module
- **TD-LED** Trailer detection with LED sensing
- **FBA-BTF** Lower front body attachments for torsionally flexible - platform body
- **FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
- **HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
- **HBA-SB** Holes for body attachments - stiff body
- **RBA-T2** Lower rear body attachments for helper frame
- **CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
- **CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
- **CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
- **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** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- **FMS-PK** Fleet Management System gateway

**VOLVO**

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