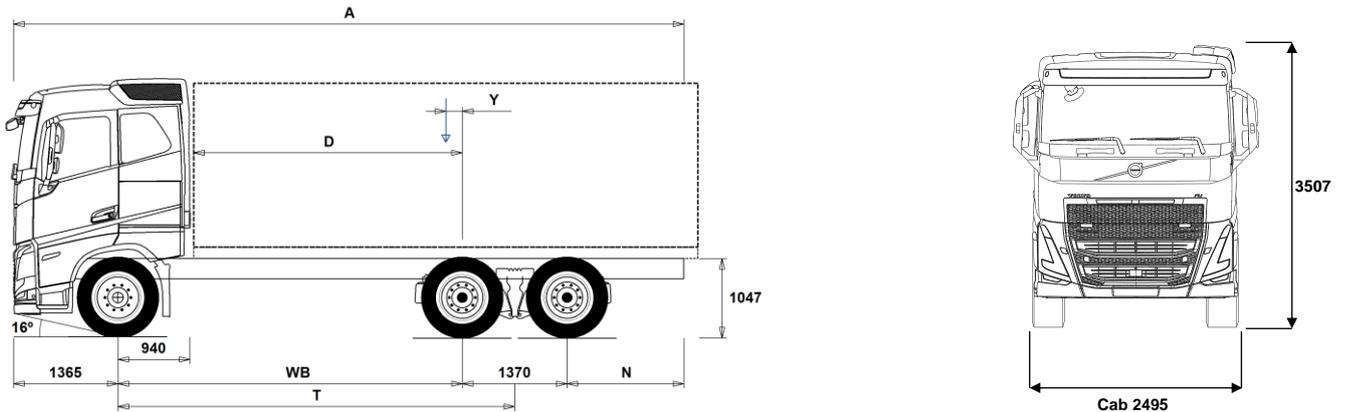


# MODEL RANGE



Volvo Trucks. Driving Progress

NEW FH LNG 6x4 Platform - Rear Air Suspension - Contact Regional Business Manager



## Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4900	5200
A Overall Chassis Length	9510	9810	10110	10410
D Center of rear axle to front of body	3310	3610	3910	4210
N Rear Overhang (Min.)	1225	1225	1225	1225
N Rear Overhang (Max.)	2475	2475	2475	2475
T Theoretical Wheelbase	4985	5285	5585	5885
Y Center of Gravity for Payload (Min.)	-114	-94	-72	-51
Y Center of Gravity for Payload (Max.)	176	215	254	294

## Chassis Weights [kg]

Front Axle	5040	5090	5130	5165
Rear Bogie	3790	3790	3780	3765
Kerb Weight	8830	8880	8910	8930
Payload (including body, driver, fuel, etc.)	17170	17120	17090	17070

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	17300	18200	19100	20000
Turning Circle Diameter Wall to Wall	18700	19600	20500	21400

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	44000	44000
Front Axle	8000	8000
Rear Bogie	19000	21000

## 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

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

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH64RLA2.

# MODEL RANGE

## NEW FH LNG 6x4 Platform - Rear Air Suspension - Contact Regional Business Manager

### CORE COMPONENTS

- CHH-HIGH** Chassis Height - High - for loading heights check the unique BEP chassis drawing
- CHH-MED** Chassis Height - Medium - for loading heights check the unique BEP chassis drawing
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- FH-HSLP5** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-LSLP5** Cab - Low Sleeper - all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH-SLP5** Cab - Sleeper - all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-XHSL5** Globetrotter XL cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- 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** 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
- AT2612F** Gearbox - AT2612F 12-speed "I-shift" automated mechanical suitable for gross train weights up to 60tonne only. Refer to sales engineering when used in conjunction with a PTO
- ATO2612F** Gearbox - ATO2612F 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
- TAAXLIFT** Rear axle lift for double drive bogie  
CONTACT VOLVO SALES ENGINEERING to check lift capability
- RTH2610F** Drive Axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTS2310A** Drive Axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks\* - design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified
- RTS2370A** Drive Axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks\* - design GCW 70tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified

### PACKAGES

- DRIVE5** Drive Package
- DRIVE5+** Drive + Package
- DRIVE5++** Drive ++ Package
- 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 +
- INFOBAS** Basic media package without secondary display
- INFODF** Media Information Platform with Dynafleet Support
- INFOMED** Media Information Platform - Medium level
- INFONAV** Media Information Platform with Navigation
- INFONDF** Media Information Platform with Navigation & Dynafleet Support

Standard Equipment

Optional Equipment

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

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

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

- VISI5** Visibility Package
- VISI5+** Visibility plus Package
- VISI5++** Visibility ++ Package
- VISIC5** Visibility Package
- VISIC5+** Visibility plus 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
- 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
- FSTAB** Front anti-roll bar - Normal stiffness
- FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- RAL21** Rear bogie design capacity - 21 tonne
- RAL23** Rear bogie design capacity - 23 tonne
- RAL26** Rear bogie design capacity - 26 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB3** Rear anti-roll bar - Stiff
- RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled
- RALIM13** Rear-axle load limiter - 13 tonne
- RALIM95** Rear-axle load limiter - 9.5 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-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-VAR** Power steering pump - Variable displacement
- EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- FBREG-E** Front regulating brake valve, EBS
- FRAME266** Chassis frame section external height - 266 mm
- FRAME300** Chassis frame section external height - 300 mm
- 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-FBEB** Chassis frame inner liner - Over the rear bogie
- FIL-FBEF** Chassis frame inner liner - From the front of bogie to the 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
- 2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
- 2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type
- 2BATT170** Battery Capacity - 2 x 170 Ah on the left-hand side
- 2BATT225** Battery Capacity - 2 x 225 Ah

# MODEL RANGE

## NEW FH LNG 6x4 Platform - Rear Air Suspension - Contact Regional Business Manager

<input checked="" type="checkbox"/> <b>BATTAMP</b>	Battery management - Voltage and current gauge	<input type="checkbox"/> <b>RUP-FOLD</b>	Rear underrun protection - Aluminium folding EC approved
<input type="checkbox"/> <b>BATTIND</b>	Battery management - Charge indicator	<input type="checkbox"/> <b>RUP-FOSL</b>	Rear underrun protection - Aluminium folding & sliding EC approved
<input type="checkbox"/> <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)	<input type="checkbox"/> <b>RFEND-B</b>	Three piece EC approved rear mud wings and spray flaps
<input type="checkbox"/> <b>ADR2</b>	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"/> <b>RFEND-T</b>	Rear mud wings - Temporary on drive axle for transport delivery only
<input type="checkbox"/> <b>MSWI-A</b>	Battery master switch - ADR switch circuit shut down	<input type="checkbox"/> <b>RFH-BAS</b>	Basic rear wing height
<input checked="" type="checkbox"/> <b>MSWI-C</b>	Battery master switch - Chassis mounted toggle by the battery box	<input type="checkbox"/> <b>RFH-HIG</b>	High rear wing height - higher wing tops
<input type="checkbox"/> <b>MSWI-R</b>	Battery master switch - Key fob operated remote controlled	<input type="checkbox"/> <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> <b>R170A71</b>	Right fuel tank - 170litre aluminium diameter 710mm Min volume 170l Max volume 170l	<input type="checkbox"/> <b>AUXATNK</b>	Auxiliary airtank
<input checked="" type="checkbox"/> <b>ADTP-R</b>	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> <b>ATANK-AL</b>	Air tanks - Aluminium
<input checked="" type="checkbox"/> <b>ADB064</b>	Plastic AdBlue tank - 64 litre	<input checked="" type="checkbox"/> <b>ATANK-ST</b>	Air tanks - Steel
<input checked="" type="checkbox"/> <b>FCAP-L</b>	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> <b>REST-RUP</b>	
<input checked="" type="checkbox"/> <b>FUFF-AS</b>	Fuel filler - Anti-spill device	<input checked="" type="checkbox"/> <b>TL-LED</b>	Rear lights - LED
<input checked="" type="checkbox"/> <b>FUFF-ATS</b>	Fuel filler - Anti-spill & anti-syphon device	<input checked="" type="checkbox"/> <b>BLIGHT-E</b>	Emergency brake light
<input checked="" type="checkbox"/> <b>LGAS155</b>	Left mounted 155 kilogram gas tank	<b>WHEELS &amp; TYRES</b>	
<input type="checkbox"/> <b>LGAS205</b>	Left mounted 205 kilogram gas tank	<input type="checkbox"/> <b>RT-AL</b>	Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> <b>ESH-LEFT</b>	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> <b>RT-ALDP</b>	Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> <b>ESH-REAR</b>	Exhaust - Horizontal silencer - rear outlet	<input type="checkbox"/> <b>RT-ALDPD</b>	Wheels - Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> <b>ESH-RIGH</b>	Exhaust - Horizontal silencer - right outlet	<input type="checkbox"/> <b>RT-ALDU</b>	Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> <b>HS-NAR</b>	Narrow heat shield	<input checked="" type="checkbox"/> <b>RT-STEEL</b>	Wheels - Steel rims
<input type="checkbox"/> <b>WHC-FIX2</b>	Wheel chocks - Two fixed design	<input type="checkbox"/> <b>WCAP</b>	Aerodynamic hub caps
<input type="checkbox"/> <b>WHC-FOL2</b>	Two foldable wheel chocks	<input type="checkbox"/> <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> <b>WHCP-F</b>	Wheel chock carrier position - In the front part of the vehicle	<input type="checkbox"/> <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern
<input type="checkbox"/> <b>WHCP-R</b>	Wheel chock carrier position - In the rear part of the vehicle	<input type="checkbox"/> <b>SWCP-R</b>	Rear mounted spare wheel carrier
<input type="checkbox"/> <b>WHCP-T</b>	Wheel chock carrier position - Outer luggage locker	<input type="checkbox"/> <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis
<input type="checkbox"/> <b>TB-R80</b>	Toolbox 800 mm, right side	<input type="checkbox"/> <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame
<input type="checkbox"/> <b>CHAIN-S</b>	Snow chains	<input type="checkbox"/> <b>JACK-12T</b>	12 tonne bottle jack
<input type="checkbox"/> <b>HOOK-SC</b>	Snow chain hooks	<input type="checkbox"/> <b>JACK-15T</b>	15 tonne bottle jack
<input checked="" type="checkbox"/> <b>TOWF-NO1</b>	Front towing device - One detachable - stored in cab	<input type="checkbox"/> <b>JACK-20T</b>	20 tonne bottle jack
<input type="checkbox"/> <b>TOWF-NO2</b>	Front towing device - Two detachable - stored in cab	<input checked="" type="checkbox"/> <b>TOOL-BAS</b>	Basic Toolkit
<input type="checkbox"/> <b>TOWMBRH1</b>	Towing member, high mounted in centre of frame, D = 190	<input type="checkbox"/> <b>TOOLKIT</b>	Complete tool kit
<input type="checkbox"/> <b>TOWMBRL1</b>	Towing member, low mounted under the frame	<input type="checkbox"/> <b>INFLAHOS</b>	Tyre inflation hose
<input type="checkbox"/> <b>TOWMBRL2</b>	Towing member, low and forward mounted under the frame	<input type="checkbox"/> <b>GAUGE-TP</b>	Tyre pressure gauge
<input type="checkbox"/> <b>TOWMBRL3</b>	Towing member, low and far forward mounted under the frame	<b>DRIVELINE EQUIPMENT</b>	
<input type="checkbox"/> <b>TOWMBRM</b>	Towing member, medium mounted in line with frame lower flange	<input type="checkbox"/> <b>TRAP-HD</b>	Reinforced gearbox application
<input type="checkbox"/> <b>RFEC-L</b>	Rear frame profile - Lower flange cut for centre axle drawbar	<input checked="" type="checkbox"/> <b>DRM-BE</b>	Balanced & Economy Drive Mode
<input checked="" type="checkbox"/> <b>RFEC-S</b>	Rear frame profile - Straight cut	<input type="checkbox"/> <b>DRM-E</b>	Economy Drive Mode
<input type="checkbox"/> <b>RFEC-U</b>	Rear frame profile - Slight uppercut for tippers	<input type="checkbox"/> <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map based topography information
<input type="checkbox"/> <b>C-RI4040</b>	Towing coupling, Ringfeder 4040 G-150	<input type="checkbox"/> <b>CRUIS-E</b>	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input type="checkbox"/> <b>C-RI5055</b>	Towing coupling, Ringfeder 5055 G-150	<input type="checkbox"/> <b>CRUIS-E4</b>	Eco fleet software - with cruise speed 85, I-See and push button I-shift.
<input type="checkbox"/> <b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes	<input checked="" type="checkbox"/> <b>CRUISEC</b>	Cruise control, standard
<input type="checkbox"/> <b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer	<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>TOWR-ONE</b>	Towing hitch attached to rear crossmember	<input type="checkbox"/> <b>AVO-ENH</b>	I-Shift application software - Off-road
<input checked="" type="checkbox"/> <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring	<input type="checkbox"/> <b>APF-ENH</b>	I-shift enhanced PTO functions
<input type="checkbox"/> <b>TREL14</b>	Single 14 pole electrical trailer connector	<input type="checkbox"/> <b>RET-TH</b>	Gearbox mounted retarder
<input type="checkbox"/> <b>TREL15</b>	Trailer electrical connection - Single 15 pin - ADR certified	<input type="checkbox"/> <b>TC-MAO</b>	Basic transmission oil cooler - air to oil
<input type="checkbox"/> <b>TREL7</b>	7 pole - 24N trailer electrical susize	<input type="checkbox"/> <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator
<input type="checkbox"/> <b>TREL7-7</b>	Trailer electrical connection - 2 x 7 pin - 24N and 24S	<input type="checkbox"/> <b>2COM1100</b>	Air compressor - Two-cylinder 1100 litres per minute
<input type="checkbox"/> <b>TBC-DUO</b>	Duomatic type air line connectors	<input checked="" type="checkbox"/> <b>2COMP900</b>	Air compressor - Two-cylinder 900 litres per minute
<input type="checkbox"/> <b>TBC-EC</b>	Trailer brakes with EC palm coupling connectors		
<input type="checkbox"/> <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake		
<input type="checkbox"/> <b>TRBR-STA</b>	Stationary trailer brake control		
<input type="checkbox"/> <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability		

Standard Equipment

Optional Equipment

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

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

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

# MODEL RANGE

## NEW FH LNG 6x4 Platform - Rear Air Suspension - Contact Regional Business Manager

- 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
- 24AL110B** Alternator capacity - 110 amp
- 24AL120B** Alternator capacity - 120 amp alternator
- 24AL150B** Alternator capacity - 150 amp
- CCV-OX** Closed crankcase ventilation for cold markets
- PRIM-MAN** Manual priming pump
- FUEFE2LW** Large 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-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)
- 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
- DTRI-SRA** Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16.
- STWPOS-R** Steering wheel position - 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
- INST-BAS** Basic level instruments
- DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration
- 1DAYDIG** Continental VDO DTCO 3.0 digital tachograph  
ONLY FOR OFF ROAD TRUCKS - NOT ROAD LEGAL
- ARSL** Additional road speed limit - switch in dashboard
- 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** 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
- CU-MCC** Cab Climate Unit - Manual 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
- ALCOLOCK** Alcolock
- AMPL400** Radio amplifier, 8 channel, 400 W with subwoofer  
Located in right hand external storage box
- BUPMON** CLASSIC Video switch & one reverse camera & lead - NEW  
Digital reverse camera, parameter & lead supplied loose in cab.
- PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
- WLIFT-AD** Electrical window lift, automatic up/down driver side
- 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
- CSPU-SDR** One open storage and one drawer - behind push open lid - in upper part of the centre dash panel
- CSPU-SS** Two open storages - behind push open lid in upper part of the centre dash panel
- ADFS** Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
- BUPALARM** Reverse alarm
- 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
- DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat

■ Standard Equipment

□ Optional Equipment

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

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

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

# MODEL RANGE

## NEW FH LNG 6x4 Platform - Rear Air Suspension - Contact Regional Business Manager

- DST-LUX1** Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation - seatbelt mounted to the seat
- DST-LUX2** Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating - seatbelt mounted to the seat
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
- PST-RX1** Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted in cab
- PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted in cab
- SBPRE-PS** Passenger seat belt pretensioner
- ARMRE-BB** Armrests - Two on both driver & passenger seats
- ARMRE-DB** Armrests - Two on the driver seat
- ARMRE-PB** Armrests - Two on the passenger seat
- ARU-BAS** Armrest upholstery - Vinyl
- ARU-LEA** Armrest upholstery - Leather
- GRABHI-B** Steel instep cab grab handle
- GRABHI-L** Leather covered instep cab grab handle
- 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 fixed bunk with wide middle section 815 in the centre x 2000 mm
- LBK80FRE** Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm
- LBK80FRM** Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm
- MATL-FI** Firm lower bunk pocket sprung mattress
- MATL-FI4** Lower mattress - firm, memory foam, 2000x700x130 mm
- MATL-SF** Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
- MATL-SO** Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
- OLMAT-BA** 35mm mattress overlay protector
- OLMAT-PR** 50mm premium mattress overlay protector
- TBK60AD** Height adjustable foldable top bunk 600 x 1900mm
- TBK60F** Fixed foldable top bunk 600 x 1900mm
- TBK70AD** Height adjustable foldable top bunk 700 x 1900mm
- TBK70F** Fixed foldable top bunk 700 x 1900mm
- PH-CAB2** 1.8kW Air to air night heater
- PH-ENGCA** Engine and cab night heater
- CPC-ADV** I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor
- SLCP-BAS** 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** Safe box for driver's personal items
- RUS-BAS** Rear cab upper storage - 300 mm high
- RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- TABLE** Folding and height adjustable table - 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** Wiring preparation kit for microwave oven
- 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** 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** Tinted windows.
- SWIND-BS** Extra side window on both sides behind "B" pillar
- VANMIR** Vanity mirror in front shelf
- AS-FUS** Extra shelf in front upper storage compartments
- INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections

### CAB EXTERIOR

- EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- EXTL-EN2** Enhanced complete painted finish - Satin Volvo badges. Main grille, instep, door handles, mirror housing, and bumper in cab colour. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.
- EXTL-ENH** Enhanced exterior finish - Classic FH Chrome style Volvo badges, painted instep, bumper, bumper spoiler if specified, mirror housing and sun visor.  
NEW FH - Satin Volvo badges. Main grille, instep, door handles, mirror housing, and bumper in natural grey. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.
- DGLAS-H** Tempered door glass
- DGLAS-L** Laminated door glass
- LOCK-REM** Door locks - Remote central locking
- BUMP-B** Plastic front bumper
- BUMP-B2** Steel front bumper
- BUMP-HD** Heavy duty front bumper
- BUMP-SP** Front bumper spoiler
- GUARD-EH** Engine guard to protect sump and engine hoses
- BUGNET** Insect screen in front of radiator
- CTILT-P-E** Electrically operated hydraulic cab tilt
- CTILT-P-M** Manually operated hydraulic cab tilt
- FCABS-A** Front cab 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** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.

Standard Equipment

Optional Equipment

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

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

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

# MODEL RANGE

## NEW FH LNG 6x4 Platform - Rear Air Suspension - Contact Regional Business Manager

- **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.
- **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.
- **BEACOA2F** Roof beacons - Two amber front
- **BEACOA2R** Roof beacons - Two amber rear roof-mounted on accessory bracket
- **BEACON-P** Roof beacons - wiring preparation only
- **BEACONA4** Roof beacons - Four amber - two front/ two rear
- **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** Horn - Air single tone - chassis mounted
- **HORN-R2S** Horn - Air - Two roof-mounted
- **ANT-CBR** Roof mounted antenna for CB radio, single aerial
- **ACCBR-AP** Front, middle & rear roof mounted accessory brackets
- **ACCBR-F** Front roof mounted accessory bracket
- **ACCBR-FM** Front & middle roof mounted accessory brackets
- **ACCBR-FR** Front & rear roof mounted accessory brackets
- **ACCBR-M** Middle roof mounted accessory bracket
- **ACCBR-R** Rear roof mounted accessory bracket
- **ACCBR-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
- **SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- **WLC-H2W** Two H3/70W white working lamps high mounted on 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-PLK** Preparation kit, cables and switch for low mounted working lamps back of cab
- **WLC-PLKH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- **ECBB-HIG** Body builder electrical centre with body builder module
- **BBCHAS1** One 7-pole connector for Body builder interface
- **BBCHAS3** Three 7-pole connectors for Body builder interface
- **BEPR-T2** Body builder electrical software preparation for tipper with remote control
- **EXSTER** External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
- **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** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
- **FMS-PK** Fleet Management System gateway
- **DRUT2** Driver utility app - "My Truck" - two-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



Volvo Truck Corporation  
volvotrucks.com