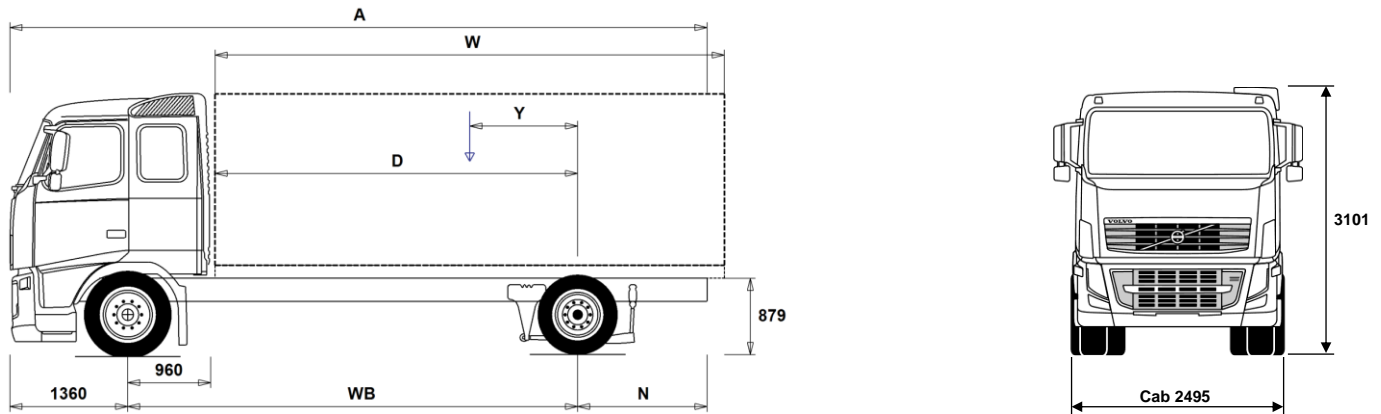


# MODEL RANGE



Volvo Trucks. Driving Progress

FH16 42R Low full air FH 42R B6LC1



## Chassis Dimensions [mm]

WB Wheelbase	5200	5600	6000	6500
A Overall Chassis Length	9455	10055	10655	11555
D Centre of rear axle to front of body	4190	4590	4990	5490
N Rear Overhang (Min)	1395	1395	1395	1395
N Rear Overhang (Max)	2895	3095	3295	3695
Y Centre of Gravity for Payload (Min)	772	826	875	927
Y Centre of Gravity for Payload (Max)	772	826	875	927
W Body Length (Min)	6837	7528	8230	9127
W Body Length (Max)	6837	7528	8230	9127

## Chassis Weights [kg]

Front Axle	5220	5240	5265	5360
Rear Axle	2200	2235	2265	2545
Kerb Weight	7420	7475	7530	7905
Payload (including body, driver, fuel etc)	12680	12625	12570	12195

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18000	19200	20400	22000
Turning Circle Diameter Wall to Wall	19400	20600	21800	23300

## Plated Weights [kg]

	Design
Gross Vehicle Weight	20100
Gross Combination Weight	44000
Front Axle	7100
Rear Axle	13000

## Important Notes

### Chassis Dimensions

Cab Height: +404 mm for L2H2, +542 mm for L2H3.  
 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.  
 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:	315/70R22.5
Drive Axle Tyres:	295/60R22.5

Chassis weight includes oil, water, AdBlue, 70 litres fuel and without driver.  
 Kerb weight can vary  $\pm 1.5\%$ .

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 3199893.

# MODEL RANGE

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## Core components

- **RAD-A4** Rear air suspension, 1 axle - 1 driven
- **L2H1** Sleeper cab
- **L2H2** Sleeper cab with high roof, Globetrotter
- **L2H3** Sleeper cab with extra high roof (+140 mm), Globetrotter XL (FH) / LXL (FM) cabs
- **EU3** Euro 3 engine emission level
- **EU4SCR** Euro 4 emission level with Selective Catalytic Reduction (SCR)
- **EU5EEV** Emission level Euro 5, Enhanced Environmental friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 mandatory emission level with Selective Catalytic Reduction (SCR)
- **EOBD-TR4** Emission monitoring (with display and possible 40% torque reduction)
- **D16C550** Diesel engine, 16 litre Euro 3, 550 hp, 2500 Nm
- **D16C610** Diesel engine, 16 litre Euro 3, 610 hp, 2800 Nm
- **D16E580** Diesel engine, 16 litre Euro 4, 580 hp, 2800 Nm
- **D16E660** Diesel engine, 16 litre Euro 4, 660 hp, 3100 Nm
- **D16G540** Diesel engine, 16 litre Euro 5 SCR, 540 hp, 2650 Nm
- **D16G600** Diesel engine, 16 litre Euro 5 SCR, 600 hp, 2800 Nm
- **D16G700** Diesel engine, 16 litre Euro 5 SCR, 700 hp, 3150 Nm
- **D16G750** Diesel engine, 16 litre Euro 5 SCR, 750 hp, 3550 Nm
- **EBR-EPG** Engine brake with exhaust pressure governor, EPG
- **EBR-EPGC** Volvo engine compression brake with exhaust pressure governor, EPG (for I-shift)
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2812D** I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2800 Nm, max. permitted GCW 52000 kg
- **ATO3112D** I-Shift automated mechanical 12-speed overdrive gearbox without clutch pedal, max. engine torque 3150 Nm, max. permitted GCW 60000 kg. Suitable for hub reduction rear axles.
- **ATO3512D** I-Shift automated mechanical 12-speed overdrive gearbox without clutch pedal, 3550 Nm, GCW 60000 kg
- **VT2814B** Manual range & splitter 14-speed gearbox, max. engine torque 2800 Nm, max. permitted GCW 100000 kg
- **VTO2814B** Manual range & splitter 14-speed overdrive gearbox, max. engine torque 2800 Nm, max. permitted GCV 100000 kg
- **TP-BAS** I-shift City gear changing software
- **TP-DICON** I-shift Distribution and Construction optimized gear changing software
- **TP-FUEC** I-shift Long Haul & Fuel Economy gear changing software
- **AMSO-AUT** I-shift manual gear shift available in automatic mode incl kickdown function
- **AMSO-BAS** Basic I-shift gear shifting without kickdown
- **AVO-BAS** Basic I-shift application software
- **AVO-ENH** Enhanced I-shift software for construction and off road applications
- **CD40B-O** Double plate clutch, plate diameter 400 mm
- **CS43B-O** Single plate clutch, plate diameter 430 mm
- **FAL7.1** Front axle load 7.1 tonnes
- **FAL7.5** Front axle load 7.5 tonnes
- **FST-AIR** Front air suspension
- **FSTAB** Front stabilizer with normal stiffness
- **RS1356SV** Rear single reduction solo axle - axle load 13 tonnes, GCW 56 tonnes
- **RSS1360** Rear single reduction solo axle - axle load 13 tonnes, GCW 60 tonnes
- **RAL13** Rear axle load 13 tonnes
- **RSTAB1** Rear stabilizer with normal stiffness

## Packages

- 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.

- **FUELECO1** Fuel economy package
- **DRIVE** Driving package FH
- **DRIVE+** Driving plus package FH
- **1BED** 1 Bed resting package FH
- **1BED+** 1 Bed plus resting package FH
- **2BED** 2 Bed resting package FH
- **2BED+** 2 Bed plus resting package FH
- **AUDADV** Audio advanced: RDS radio with CD player (also playing MP3/WMA files from CD), FM/AM antenna, speakers in dashboard&doors&sleeping compartment (depending on cab), integrated bluetooth phone, audio&phone steering wheel switches, USB&Line inputs and audio remote control
- **AUDADVP** Audio advanced power: RDS radio with CD player (also playing MP3/WMA files from CD), FM/AM antenna, speakers in dashboard&doors&sleeping compartment (depending on cab), integrated bluetooth phone, audio&phone steering wheel switches, USB&Line inputs, audio remote control, amplifier, subwoofer and tweeters
- **AUDBAS** Audio basic: RDS radio with CD player, FM/AM antenna and speakers in dashboard&doors
- **AUDMED** Audio medium: RDS radio with CD player (also playing MP3/WMA files from CD), FM/AM antenna, speakers in dashboard&doors&sleeping compartment (depending on cab) and audio steering wheel switches
- **VISI** Visibility package
- **VISI+** Visibility plus package
- **ASAFE** Active safety package FH
- **ASAFE+** Active safety plus package FH
- Truck use**
  - **RC-SMOOT** Smooth road conditions
  - **ADR1** ADR adaptation, transportation of dangerous goods, 1 switch
  - **ADR2** ADR adaptation, transportation of dangerous goods, 2 switches
  - **PSCOOOL** Power steering cooler.
  - **STWPOS-L** Left hand drive
- Chassis**
  - **BRAKE-DV** Disc brakes
  - **EBS-HIG** EBS (Electronic Brake System) high package including ESP (Electronic Stability Program)
  - **EBS-MED** EBS (Electronic Brake System) medium package (incl hill hold function)
  - **AUXPARK** Two extra parking brake chambers
  - **ABS-EBS** Anti-lock/electronic brake system, EBS
  - **SUSPL-EC** Air suspension levelling with electronic control
  - **FRAME77** Frame section thickness 7 mm
  - **FRAME88** Frame section thickness 8 mm
  - **FIL-TXEF** Frame inner liner from transmission member to frame end
  - **FRAMELOW** Frame rail section external height 266 mm
  - **BBOX-L** Battery box on left hand side
  - **2BATT225** Batteries 2x225 Ah
  - **R315A56** Right 315 litre aluminium 560 mm high D-shaped fuel tank. Usable volume is 97% of stated volume. Min volume 255l Max volume 885l
  - **ADTR40** Plastic 40 litre right AdBlue tank
  - **ADTR95** Stainless steel 95 litre right AdBlue tank
  - **UL-FUEL** Without left diesel tank Min volume 160l Max volume 540l
  - **ADTL40** Plastic 40 litre left AdBlue tank
  - **ADTL95** Stainless steel 95 litre left AdBlue tank

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- ADTP-M2R** AdBlue tank on right hand side between diesel tank and big silencer
- ADTP-ML** AdBlue tank on left hand side between front circuit tank and diesel tank
- ADTP-MR** AdBlue tank on right hand side between silencer and diesel tank
- FCAP-L** Lockable diesel and AdBlue tank caps
- FUFF-AS** Fuel filling anti-spillage device
- FUFF-ATS** Fuel filling anti-theft and anti-spillage devices
- ESH-LEFT** Horizontal muffler, left exhaust outlet
- ESH-REAR** Horizontal muffler, rear exhaust outlet
- ESH-VERT** Horizontal muffler, vertical exhaust outlet on right hand side
- ESV-VERT** Vertical muffler, vertical exhaust outlet on right hand side
- SWCP-LF** Spare wheel carrier on left side in front of rear axle
- SWCP-R** Spare wheel carrier mounted behind rear axle and below frame
- SWCP-T** Temporary spare wheel carrier.  
Spare wheel is transport mounted (strapped on top of the frame rails) with plastic strips.
- SWCP-TP** Spare wheel carrier transport mounted with the spare wheel on top of the frame rails
- WHCHOCK1** One foldable wheel chock
- WHCHOCK2** Two foldable wheel chocks
- TB-R80** Right toolbox 800 mm length (mounting length 800 mm, real length 730 mm)
- SUP-BAS** Standard side underrun protection
- MARKL-R** Rear marker lights and side reflectors
- MARKL-SR** Side and rear marker lights
- CHAIN-S** Snow chains
- HOOK-SC** Snow chain hooks.  
Rear mounted for tractors and side mounted in rear overhang for rigid. Two hooks on each side.
- RFEC-L** Rear frame end, lower cut (for centre axle drawbar)
- RFEC-S** Rear frame end, straight cut (for regular platform applications)
- RFEC-U** Rear frame end, upper cut (for e.g. tipper, refuse and hooklift applications)
- TOWMBRH** High mounted towing member, in centre of frame
- TOWMBRL1** Towing member, low mounted under the frame (position 1)
- TOWMBRL2** Towing member, low and forward mounted under the frame (position 2).
- TOWMBRL3** Towing member, low and far forward mounted under the frame (position 3)
- TOWMBRM** Towing member, medium mounted in line with frame lower flange.
- C-RI4040** Towing coupling Ringfeder 4040 G-150
- C-RI4045** Towing coupling Ringfeder 4045 G-150
- C-RI5055** Towing coupling Ringfeder 5055 G-150
- C-RO400G** Towing coupling Rockinger 400 G-150
- C-RO500G** Towing coupling Rockinger 500 G6
- C-VBG750** Towing coupling VBG 750V
- C-VBG850** Towing coupling VBG 8500
- TOWR-ONE** One rear towing device in frame end cross member
- RUP-FIX2** Fixed aluminium rear underrun protection (EC approved)
- RUP-FOLD** Foldable aluminium rear underrun protection (EC approved)
- MTD-RUP** Factory mounted rear underrun protection
- TRP-RUP** Transport mounted rear underrun protection
- RFEND-B** Rear 3 piece fenders (all rear axles)
- RFEND-T** Transport mounted one-piece rear fenders
- RFH-BAS** Optimal fender installation (rear and 2nd front axle) with regard to legal demands, wheel/tyre sizes, chassis heights and fifth wheel heights.
- RFH-HIG** Highest fender installation (rear and 2nd front axle). Suitable for rough and very rough road conditions.
- RFH-LOW** Lower fender installation (rear and 2nd front axle). Suitable only for smooth road conditions.

Standard Equipment

Optional Equipment

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

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## Rims and Tyres

- WL-AL** Brushed aluminium rims with std holes (long stud fixing) on front and drive axles
- WL-ALDP** Dura-Bright aluminium rims with std holes (long stud fixing) for front and drive axles
- WL-ALDPD** Dura-Bright aluminium rims with countersunk holes (short stud fixing) on front and drive axles
- WL-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on front and drive axles
- WL-ST** Steel rims on front and drive axles
- SPWT-D** Spare wheel with tyre equal to drive
- SPWT-F** Spare wheel with tyre equal to front wheel
- WCAP** Wheel caps

## Powertrain equipment

- RET-TH** Retarder for manual and I-shift gearboxes
- 2COM1080** Dual cylinder air compressor 704 cc / 1080 l/min
- 2COMP900** Dual cylinder air compressor 636 cc
- AIRIN-HI** High air intake
- AIRIN-LO** Low air intake
- ACL1ST-S** Air cleaner with additional filter element
- 24AL120B** Alternator 120 Ampere
- 24AL150B** Alternator 150 Ampere
- 24ALT-HB** Alternator 80 Ampere (D13/16) / 90 Ampere (D11)
- 24ALT-XB** Alternator 110 Ampere
- CCV-C** Closed crankcase ventilation
- CCV-OX** Closed crankcase ventilation with oil separator and a maintenance free gas centrifuge
- COOLC40** Cooling capacity 40°C, ATB
- COOLC48** Cooling capacity 48°C, ATB
- TC-MAOH2** Extra high performance oil cooler for mechanical transmissions - air/oil
- TC-MWO** Basic performance oil cooler for mechanical transmissions - water/oil
- TC-MWOH2** High performance oil cooler for mechanical transmissions - water/oil
- TC-RWO** Oil cooler for mechanical transmissions with retarder (integrated in the retarder heat exchanger) – water/oil
- AF-E** Auxiliary fuel filter, electrically heated
- EST-AID** Engine start pre-heating element
- PTER-DIN** Rear engine mounted clutch independent PTO with DIN5462 (female) splined shaft for a close coupled pump
- PTER1400** Rear engine mounted clutch independent PTO with SAE 1410 flange
- HPE-F101** Rear engine mounted hydraulic pump F1-101, fixed displacement, single flow
- HPE-F41** Rear engine mounted hydraulic pump F1-41, fixed displacement, single flow
- HPE-F51** Rear engine mounted hydraulic pump F1-51, fixed displacement, single flow
- HPE-F61** Rear engine mounted hydraulic pump F1-61, fixed displacement, single flow
- HPE-F81** Rear engine mounted hydraulic pump F1-81, fixed displacement, single flow
- HPE-T53** Rear engine mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- HPE-T70** Rear engine mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- HPE-V45** Rear engine mounted hydraulic pump VP1-45, variable displacement, single flow
- HPE-V75** Rear engine mounted hydraulic pump VP1-75, variable displacement, single flow
- PTR-D** Mechanical gearbox driven low speed power take-off, 1 rear DIN connection for plug-in pump (max. 1000 Nm)
- PTR-DH** Mechanical gearbox driven high speed power take-off, 1 rear DIN connection for plug-in pump (max. 600 Nm)
- PTR-DM** Mechanical gearbox driven medium speed power take-off, 1

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- PTR-F** rear DIN connection for plug-in pump (max. 600 Nm)  
Mechanical gearbox driven low speed power take-off, 1 rear SAE flange connection for propeller shaft (max. 1000 Nm)
  - PTR-FH** Mechanical gearbox driven high speed power take-off, 1 rear SAE flange connection for propeller shaft (max. 600 Nm)
  - PTR-FL** Mechanical gearbox driven low speed power take-off, 1 rear SAE flange connection for propeller shaft (max. 600 Nm)
  - PTRD-D** Mechanical gearbox driven high speed power take-off, 1 rear DIN/1 front DIN connections for plug-in pumps (max. 730 Nm)
  - PTRD-D1** Mechanical gearbox driven high speed power take-off, 1 rear SAE flange connection for propeller shaft/1 front DIN connection for plug-in pump (max. 730 Nm)
  - PTRD-D2** Mechanical gearbox driven power take-off, 2 rear SAE flange (high-low speed) connections for propeller shafts/1 front DIN (high speed) connection for plug-in pump (max. 730/1000 Nm)
  - PTRD-F** Mechanical gearbox driven high speed power take-off, 1 rear SAE flange connection for propeller shaft (max. 730 Nm)
  - APF-BAS** Basic I-shift PTO functions
  - APF-ENH** Enhanced I-shift PTO functions (Auto Neutral / Reverse Inhibit / Split Box Connection)
  - HPG-F101** Gearbox mounted hydraulic pump F1-101, fixed displacement, single flow
  - HPG-F41** Gearbox mounted hydraulic pump F1-41, fixed displacement, single flow
  - HPG-F51** Gearbox mounted hydraulic pump F1-51, fixed displacement, single flow
  - HPG-F61** Gearbox mounted hydraulic pump F1-61, fixed displacement, single flow
  - HPG-F81** Gearbox mounted hydraulic pump F1-81, fixed displacement, single flow
  - HPG-V120** Gearbox mounted hydraulic pump VP1-120, variable displacement, single flow
- Cab interior**
- LEA-CHD2** Plush interior and leather seats
  - PLE-CHD2** Plush interior and textile/leather seats
  - DASH-BRZ** Bronze coloured accent strip in dash panel
  - DST-CF1** Driver seat, comfort, suspended
  - DST-CF2** Driver seat, comfort, suspended, electrically heated.
  - DST-CF3** Driver seat, comfort, suspended, electrically heated, ventilated.
  - DST-CF4** Driver seat, comfort, suspended, belt in seat
  - DST-CF5** Driver seat, comfort, suspended, belt in seat, electrically heated.
  - DST-CF6** Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated.
  - DST-LUX1** Driver seat, de luxe, suspended, belt in seat, electrically heated, ventilated.
  - DST-LUX2** Driver seat, de luxe, suspended, belt in seat, electrically heated.
  - DST-LUX7** Driver seat, de luxe, suspended, electrically heated, ventilated.
  - DST-LUX8** Driver seat, de luxe, suspended, electrically heated.
  - PST-BSL1** Passenger seat, basic, sliding, non suspended
  - PST-CF1** Passenger seat, comfort, suspended
  - PST-CF2** Passenger seat, comfort, suspended, electrically heated.
  - PST-CF4** Passenger seat, comfort, suspended, belt in seat
  - PST-CF5** Passenger seat, comfort, suspended, belt in seat, electrically heated.
  - PST-RX1** Passenger relax seat, swivel/tilt
  - PST-RX2** Passenger relax seat, swivel/tilt/heat
  - PST-STD2** Passenger seat, regular, non suspended
  - PST-STD4** Passenger seat, regular, suspended
  - ARMRE-BB** Two armrests on both driver & passenger seats
  - ARMRE-DB** Two armrests on driver seat
  - ARMRE-PB** Two armrests on passenger seat
  - ARU-BAS** Vinyl armrest upholstery
  - ARU-LEA** Leather armrest upholstery
  - AIRBAG** Airbag on driver side
  - SBD-BLAC** Black safety belts, passenger and driver seats
  - SBD-RED** Red safety belts, passenger and driver seats
  - SBPRE-DS** Driver seat belt pretensioner
  - SBPRE-PS** Passenger seat belt pretensioner
  - BUNK-R** One recline bunk, 760 x 2000 mm
  - BUNK-RT** Two bunks, lower recline 760 x 2000 mm / upper 600 x 1900 mm
  - BUNK-RTC** Two bunks, lower recline 760 x 2000 mm / upper comfort 700 x 1900 mm
  - BUNK70** One bunk, 700 x 2000 mm
  - BUNK70TC** Two bunks, lower 700 x 2000 mm / upper comfort 700 x 1900 mm
  - BUNK76** One bunk, 760 x 2000 mm
  - BUNK76T** Two bunks, lower 760 x 2000 mm / upper 600 x 1900 mm
  - BUNK76TC** Two bunks, lower 760 x 2000 mm / upper comfort 700 x 1900 mm
  - HINGE-AD** Sliding upper bunk
  - HINGE-FI** Fixed upper bunk
  - MATL-FI** Mattress lower bunk - firm, pocket springs
  - MATL-SF** Mattress lower bunk - semi-firm, pocket springs
  - MATL-SO** Mattress lower bunk - soft, pocket springs
  - OLMAT-PR** Overlay mattress protector - premium
  - OFFICE** Office package in cab
  - SAFE** Safe box at bed end
  - OBSTORRC** Storage, in rear compartment over bunk, with light.
  - BUNKBOX** Lockable drawer under bunk
  - CSPL-BX** Storage box in lower center dash panel
  - CSPL-BXD** Storage drawer in lower center dash panel
  - TABLE** Foldable table at bunk
  - REF-IC25** 25 litre fridge in rear overhead locker
  - REF-IC27** 27 litre fridge under bunk
  - BOTTLEH1** One bottle holder in lower dash panel
  - BOTTLEH2** One bottle holder in dash plus one in bed frame
  - BOTTLEH3** One bottle holder in bed frame
  - COFMA-PK** Preparation kit for coffee maker
  - CU-ECC** Automatic air condition
  - CU-HEAT** Conventional cab heater
  - CU-MCC** Manual air condition
  - RSENS-W** Wiper rain sensor
  - PH-CAB** Cab parking heater
  - PH-ENGCA** Cab and engine parking heater
  - PH-SS** Short stop cab heater
  - 220EBH15** Engine block heater, 220 volt, 1.5 kW
  - SLCP-LUX** Sleeper control panel
  - INLI-BAS** Interior white light, no dimming
  - INLI-NL** Interior white and red light, no dimming
  - INLI-NLD** Interior white and red light with dimmer
  - ARL-FLX2** Two flexible reading lamps (snake lamps)
  - RHATCH** Roof hatch
  - URHATCH** Without roof hatch
  - GLAS-TIN** Tinted windows
  - AWIND-RF** Rear fixed window (without curtains)
  - WLIFT-EB** Electrical window lift
  - LOCK-ALL** Central locking with remote control and electronic main switch
  - LOCK-MAN** Manual door locking
  - LOCK-MRP** Manual door locking with internal remote control (from driver side) of passenger door
  - LOCK-REM** Central door locking with remote control
  - GAUGE-AM** Ampere meter
  - ISUNF-MD** Front internal sunvisor with driver mirror.
  - PHONE** GSM Telephone

Standard Equipment

Optional Equipment

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- PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
  - ACC** Adaptive Cruise Control, automatic distance control
  - LSS-DW** Lane keeping support - lane departure warning system
  - LCS** Lane Change Support
  - DAS-W** Driver Alert Support (drowsy driver warning)
  - INST-HIG** High level instruments.
  - INST-MED** Medium level instruments
  - CRUISEC** Basic cruise control (controls in stalk left of steering wheel)
  - RTOLL-PK** Preparation kit for road toll collect (GPS/GSM antenna and cables)
  - INFOT-PL** Preparation kit for mounting of TV on left hand side in cab
  - LOADIND** Load indicator, electronically controlled suspension (SUSPL-EC).
  - DOL24+12** Dual dashboard mounted electrical outlets, 24V + 12V
  - IMMOBIL** Immobiliser
  - ALARM-B** Burglar alarm (cab)
  - ALCOLOCK** Alcolock
  - BUPMON** Back-up monitor (CCD-camera, foldable 7" colour dash touch display & 20/10m cable (rigid/tractor)
  - BUPALARM** Back-up alarm
  - FIREXT3D** Fire extinguisher, 3 kg, decal in Danish
  - FIREXT3S** Fire extinguisher, 3 kg, decal in Swedish/English
  - WARNVEST** Warning vest
  - SAFE-DEU** Safekit (approved for Germany)
  - SAFEKIT** First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves, scissors and two warning triangles
  - WARNTRI2** Two warning triangles
  - WARNLAMP** Portable warning lamp with batteries
  - LAMP-IN** Inspection lamp
  - BULBKIT** Bulb and fuse kit
  - 1DAYDIG** One day digital tachograph, EC approved
  - 1DAYEC** One day analogue tachograph, EC-approved
  - 1DAYREC** One day analogue tachograph with engine revolution registration, EC-approved
  - JACK-12T** Jack, 12 tonnes
  - TOOLKIT** Complete toolkit
  - INFLAHOS** Tyre inflation hose (18 metres)
  - GAUGE-TP** Tyre pressure gauge
  - MAT-RUB** Rubber floor mats
  - MAT-INS** Textile insert mat on engine tunnel
  - STWM-LE** Steering wheel material leather
- Cab Exterior**
- BUMP-P** Front plastic bumper without spoiler
  - BUMP-S** Front steel bumper
  - BUGNET** Mosquito net in front of radiator
  - CTILT-P-E** Electrical cab tilt pump
  - CTILT-P-M** Manual cab tilt pump
  - CABS-FUA** Full air cab suspension
  - CABS-MEC** Mechanical cab suspension
  - CABS-REA** Cab suspension, rear air and front mechanical
  - MIRBAS1** Convex basic exterior mirrors and wide angle mirror on passenger side
  - MIRCOMF** Convex electrically heated and operated exterior rear view mirrors with wide angle mirrors on both sides and close view mirror on passenger side
  - MIRSTD** Convex electrically heated exterior rear view mirrors with wide angle mirror on both sides and close view mirror on passenger side
  - MIRTEXT** Convex electrically heated exterior mirrors with text, wide angle and close view mirror on passenger side
  - AMIR-F20** Front close view mirror above windscreen on passenger side (radius 200 mm)
  - SUNV-SMO** Sunvisor, smoke colour
  - AD-ROOF** Roof air deflector
  - AD-ROOFB** Roof air deflector with light box
  - AD-SIDEL** Long cab side air deflector
  - AD-SIDES** Short cab side air deflectors
  - GUARD-HL** Headlamp protector
  - HL-BASIC** Halogen H7 head lamps
  - HL-BHID** Bi-Xenon head lamps, high intensity discharged
  - HL-CLEAN** High pressure headlamp cleaner
  - HL-ADJ** Adjustable headlights
  - HL-ASYMR** Head lamp asymmetric, right hand traffic, left hand drive
  - DRIVL2** Two auxiliary front driving lamps
  - UDRIVL** Without auxiliary front driving lamps
  - FOGL-WC** White front fog lamps
  - ASL-SB2** 2 70W spotlamps in sign box
  - ASL-SBPK** Preparation kit for 2 spotlamps in sign box
  - PS-LIGHT** Parking safe light
  - CL-STAT** Cornering lights
  - IDLAMP** Three middle front roof mounted identification lamps
  - IDLMP5W** Switch in cab for identification lamps
  - BEACON-P** Prepared wiring (switch incl.) for beacon lights on cab roof
  - BEACONAZ** Two roof mounted amber beacon rotating warning lamps
  - CABPT-R1** One front cab roof pass through on passenger side
  - CABPT-R2** Two front cab roof pass throughs, one on each side
  - SPOTP-F** Spotlamp preparation in cab front, max 280W
  - SPOTP-R** Spotlamp preparation on cab roof, max 280W
  - ROS-IL** Illuminated roof sign
  - HORN-JER** One front mounted single tone air horn, Jericho
  - HORN-R2S** Two roof mounted single tone chromed air horns
  - ANT-CBPK** CB radio antenna preparation kit (antenna attachment incl.)
  - ANT-CBR** Roof mounted antenna for CB radio, single aerial
  - ACCBKTRF** Accessory roof bracket, front
  - ACCBKTRR** Accessory roof bracket, rear
  - CSGN-ENG** Engine and Horsepower decal in the cab roof sign area
  - PAICS-B** Basic painting in a thunder grey colour of cab surrounding parts (mirrors, insteps, bumper and if fitted bumper spoiler and sun visor).  
If fitted roof air deflector, side air deflector and chassis fairings always painted in cab colour.
  - PAICS-C** Complete painting in cab colour of cab surrounding parts (mirrors, insteps, bumper and if fitted bumper spoiler, sun visor, roof air deflector, side air deflectors and chassis fairings). Construction bumper excluded.
  - REFS-TW** Reflecting white stripes for cab side, by-packed in cab
  - REFS-TY** Reflecting yellow stripes for cab side, by-packed in cab
- Superstructure preparations**
- TBC-DUO** Duomatic trailer brake connection
  - TBC-EC** Trailer brake connection, European Community
  - TCP-OLSF** Trailer connection bracket mounted in the left front side of the

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

FH16 42R Low full air FH 42R B6LC1

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- **TCP-OLSR** frame overhang  
Trailer connection bracket mounted in the left rear side of the frame overhang
- **TCP-OM** Trailer connection bracket mounted between the frame rails in the overhang area
- **TCP-ORSF** Trailer connection bracket mounted in the right front side of the frame overhang
- **TCP-ORSR** Trailer connection bracket mounted in the right rear side of the frame overhang
  
- **RTRCON14** Trailer cable connection 14-pin connector.
- **RTRCON15** Trailer cable connections for ADR
- **RTRCON7** Trailer cable connections, UADR
- **RTRCON77** Trailer cable, two connections, UADR
- **RTRCONPK** Trailer cable connections preparation kit including electrical cables and trailer brake piping from cab to the rear axle(s).
  
- **TD-BAS** Trailer detection without LED sensor.
- **TD-LED** Trailer detection with LED sensor.
  
- **TRBR-EBS** Electronically controlled trailer brake
  
- **ELCE-CK** Electrical interface for body builder containing Body Builder Module (BBM), a 31-pin connector located inside the left hand side frame rail and cables from BBM to connector.
  
- **TAILPREP** Tail lift preparation kit
- **AUXSW-6** Wiring for 6 auxiliary dashboard switches and a 31-pin connector located inside the left hand side frame rail
  
- **WPRE-BOC** Wiring prep for working lamps on chassis+a two-position switch, max 140 W
  
- **BODATF2** Lower front body attachments for torsionally flexible platform body
- **BODATSF2** Lower front body attachments for torsionally semi-flexible body (van or curtainsider)
- **BODATTS** Pre-punched front body attachment holes (with no attachments) for torsionally stiff body (tanker)
- **UBODATT** Pre-punched front body attachment holes with no attachments
  
- **TGW-3G** Telematics gateway with 3G
- **TGW-PK** Telematics gateway preparation kit
  
- **TESP-T** Driver Service Platform with Telematics
  
- **FMS-PK** Fleet Management System gateway, preparation kit

# VOLVO

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