Important Notes

Chassis Dimensions
Cab Height: +305 mm for CAB-HSLP, -283 mm for CAB-LSLP, +450 mm for CAB-XHSL.
Front Axle to Back of Cab: -426 mm for CAB-LSLP.
Height can vary ± 20 mm for leaf and ± 10 mm for air suspension. All dimensions are for unloaded chassis and any tag axles down.

Weight and dimensions are based upon the following tyres:
Front Axle Tyres: 315/80R22.5
Drive Axle Tyres: 315/80R22.5
Pusher Axle Tyres: 315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary ± 3%.

Turning diameters are theoretically calculated. Tag axle used: PA-HYDRS.

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 FH84PT3HAL.
**Model Range**

**FH 84 Pusher Tractor Tridem  FH 84 PT3HA**

### Transport operation

- **RC-ROUGH**
  - Rough road conditions.
  - Less than 95 % of the driven distance on well maintained or less maintained surfaced roads.
  - In total not more than 5 % of the driven distance on:
    - Very badly maintained surfaced roads.
    - Hard packed sand or gravel surface of very bad quality.
  - Washboards.
  - Soft unpaved surface.
  - Off-road.

- **RC-SMOOT**
  - Smooth road conditions.
  - At least 95 % of the driven distance on well maintained or less maintained surfaced roads.
  - Badly maintained surfaced roads.
  - Hard packed sand or gravel surface of good or bad quality.

### Core components

- **PU-EHYS**
  - El. hydraulically steered pusher axle with single wheels (two wheels on complete axle)

- **FH-HSLP**
  - FH Globetrotter sleeper cab

- **FH-LSLP**
  - FH Low sleeper cab

- **FH-SLP**
  - FH Sleeper cab

- **FH-XHSL**
  - FH Globetrotter XL sleeper cab

- **E3**
  - Euro 3 engine emission level

- **EU5SCR-M**
  - Euro 5 emission level with Selective Catalytic Reduction (SCR) system

- **D13A400**
  - Diesel engine, 12.8 litre Euro 3, 400 hp, 2200 Nm

- **D13A440**
  - Diesel engine, 12.8 litre Euro 3, 440 hp, 2200 Nm

- **D13A480**
  - Diesel engine, 12.8 litre Euro 3, 480 hp, 2400 Nm

- **D13A520**
  - Diesel engine, 12.8 litre Euro 3, 520 hp, 2500 Nm

- **D13A540**
  - Diesel engine, 12.8 litre Euro 4 SCR, 540 hp, 2600 Nm

- **D13C420**
  - Diesel engine, 12.8 litre Euro 5 SCR, 420 hp, 2100 Nm

- **D13C460**
  - Diesel engine, 12.8 litre Euro 5 SCR, 460 hp, 2300 Nm

- **D13C500**
  - Diesel engine, 12.8 litre Euro 5 SCR, 500 hp, 2500 Nm

- **D13C540**
  - Diesel engine, 12.8 litre Euro 5 SCR, 540 hp, 2600 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)

- **AT2612F**
  - I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2600 Nm, max. permitted GCW 100000 kg.

- **AT2812F**
  - I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2800 Nm, max. permitted GCW 60000 kg.

- **ATO2612F**
  - I-Shift automated mechanical 12-speed overdrive gearbox without clutch pedal, max. engine torque 2600 Nm, max. permitted GCW 100000 kg.

- **ATO3112F**
  - I-Shift automated mechanical 12-speed overdrive gearbox without clutch pedal, max. engine torque 3150 Nm, max. permitted GCW 100000 kg.

- **RTH2610F**
  - Rear hub reduction tandem axles - bogie load 26 tonnes, GCW 100 tonnes, version I

- **RTS2310A**
  - Rear single reduction tandem axle - bogie load 23 tonnes, GCW 100 tonnes

- **RTS2370A**
  - Rear single reduction tandem axles - bogie load 23 tonnes, GCW 70 tonnes

### Packages

- **LH-VE**
  - Long haul vehicle fuel package

- **LH-P-VE+**
  - Long haul vehicle fuel+ package

- **DRIVE**
  - Driving package FH

- **DRIVE+**
  - Driving plus package FH

- **DRIVE++**
  - Driving plus/plus package FH

- **1BED+**
  - FH sleeping/resting package with 1 bed

### Options

- **1BED+**
  - FH sleeping/resting package plus with 1 bed

- **2BED+**
  - FH sleeping/resting package plus with 2 beds

- **AUDBAS**
  - Audio basic: RDS radio with CD player, FM/AM antenna and speakers in dashboard & doors.

- **AUDHIG**
  - High power audio system: RDS radio with CD player (also playing mp3/wma/wav files from CD), FM/AM antenna, speakers in dashboard & doors & sleeping compartment, integrated bluetooth phone and USB/Line inputs.

- **MEDIA**
  - Media package with infotainment.

- **MEDIADF**
  - Media package with infotainment and Navigation support.

- **VISHF**
  - Visibility package

- **VISHF+**
  - Visibility plus package

- **VISIC15**
  - Visibility package FH Construction

- **ENOPT**
  - Energy optimization package

- **ENOPT+**
  - Energy optimization+ package

- **ENOPT++**
  - Energy optimization++ package

### Chassis

- **FST-AIR**
  - Front air suspension

- **FST-PAR**
  - 2 leaf front parabolic suspension (normal stiffness)

- **FST-PAR3**
  - 3 leaf front parabolic suspension (stiffer than normal)

- **FSLS-BS**
  - Front air suspension basic levelling stroke

- **FSLS-HI**
  - Front air suspension high levelling stroke

- **FAL10.0**
  - Front axle load 10.0 tonnes

- **FAL8.0**
  - Front axle load 8.0 tonnes

- **FAL8.5**
  - Front axle load 8.5 tonnes

- **FAL9.0**
  - Front axle load 9.0 tonnes

- **FALIM**
  - Front axle load limiter

- **FSTAB**
  - Front stabilizer with normal stiffness

- **FSTAB2**
  - Front stabilizer with medium high stiffness

- **FSTAB3**
  - Front stiff stabilizer

- **RAL27**
  - Rear axles load 27 tonnes

- **RAL32**
  - Rear axles load 32 tonnes

- **RAL35**
  - Rear axles load 35 tonnes

- **RSTAB3**
  - Rear stiff stabilizer

- **RALIM105**
  - First rear drive axle load limiter, 10.5 tonnes (speed controlled)

- **RALIM115**
  - First rear drive axle load limiter, 11.5 tonnes (speed controlled)

- **RALIM13**
  - First rear drive axle load limiter, 13 tonnes

- **RALIM15**
  - First rear drive axle load limiter, 15 tonnes

- **RALIM95**
  - First rear drive axle load limiter, 9.5 tonnes

- **ACTST-TO**
  - Volvo Dynamic Steering (VDS) with extra pump and torque overlay

- **ASFE-BAS**
  - Volvo Dynamic Steering feature basic

- **ASFE-PS**
  - Volvo Dynamic Steering personal settings

- **PSS-DUAL**
  - Dual power steering system

- **PSS-SING**
  - Single power steering system

- **SPS-VAR**
  - Power steering pump with variable displacement

- **EBS-MED**
  - EBS (Electronic Brake System) medium package:
    - ABS (Anti-lock Braking System)
    - Lining Wear Sensing (20 % left)
    - Lining Wear Control (incl. wear on the axle)
    - Brake Blending
    - Drag Torque Control
    - Diff Lock Synchronization
    - Diff Lock Control
    - Brake Temperature Warning
    - External Brake Demand
    - Diagnosis Via Truck Electronic System

### 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.

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The specification can vary from country to country.
MODEL RANGE

FH 84 Pusher Tractor Tridem  FH 84 PT3HA

- JACK-20T Jack 20 tonnes
- TOOL-BAS Basic tools (combination screw driver, socket wrench)
- TOOLKIT Extended tool kit
- INFLAHOS Tyre inflation hose (18 metres) with nozzles in both ends
- GAUGE-TP Tyre pressure gauge

Powertrain equipment

- ASCO-C One crawler gear
- ASCO-ULC Two crawler gears, one ultra low crawler and one crawler
- TRAP-HD Reinforced gearbox application.
  For manual gearboxes a heavy-duty nodular iron range housing.
  For I-shift gearboxes (2412 excl.) a reinforced gear shifting system.

- PVT-BAS Basic topography information, learning by GPS positioning
- PVT-EXT Extended topography information, learning by GPS positioning and centrally stored data
- TP-BAS I-shift City gear changing software
- TP-CON I-shift construction gear changing software
- TP-DIST I-shift distribution gear changing software
- TP-HD I-shift Heavy Duty gear changing software
- TP-LONG I-shift long haul gear changing software
- AMSO-AUT I-shift manual gear shift available in automatic mode incl. kickdown function
- AVO-ENH Enhanced I-shift software for construction and off road applications
- AF-EL Electrically heated fuel filter
- AF-R Hot fuel recirculation heated fuel filter
- FUEFE2LW Large engine mounted dual fuel filter with water separator and drain. Suitable when poor (e.g. high sulphur content) fuel quality (normally not in Western Europe).
- EST-AID Engine start pre-heating element
- PTER-100 Rear engine mounted clutch independent power-take-off with
  - PTER-DIN Rear engine mounted clutch independent PTO with splined shaft groove (female) for a close coupled pump (DIN 5462 / ISO 7653)
  - PTER1400 Rear engine mounted clutch independent power-take-off with flange connection (SAE 1410 / ISO 7647)
- 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 connection (DIN 5462 / ISO 7653) for plug-in pump (max. 1000 Nm).
- PTR-DH Mechanical gearbox driven high speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max. 600 Nm).
- PTR-DM Mechanical gearbox driven medium speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max. 600 Nm).
- PTR-F Mechanical gearbox driven low speed power take-off, 1 rear flange connection (SAE 1410 / ISO 7647) for propeller shaft (max. 1000 Nm).
- PTR-FH Mechanical gearbox driven high speed power take-off, 1 rear flange connection (SAE 1310 / ISO 7647) for propeller shaft (max. 600 Nm).
- PTR-FL Mechanical gearbox driven low speed power take-off, 1 rear flange connection (SAE 1310 / ISO 7647) for propeller shaft (max. 600 Nm).
- PTRD-D Mechanical gearbox driven high speed power take-off, 1 rear and 1 front connections (DIN 5462 / ISO 7653) for plug-in pumps (max. 870 Nm).
- PTRD-D1 Mechanical gearbox driven high speed power take-off, 1 rear flange connection (SAE 1410 / ISO 7647) for propeller shaft / 1 front connection (DIN 5462 / ISO 7653) for plug-in pump (max. 870 Nm).
- PTRD-F Mechanical gearbox driven power take-off, 2 rear flange (high-low speed) connections (SAE 1310/1410 / ISO 7647) for propeller shafts / 1 front (high speed) connection (DIN 5462 / ISO 7653) for plug-in pump (max. 870/1000 Nm).
- 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

Cab Interior, Driving

- DTRI-PER FH: Dashboard, steering wheel cover and door panels in greyish brown (peregrine).
  FH16: Dashboard in greyish brown, steering wheel cover and door panels in black (raven).
- DTRI-SRA Dashboard and steering wheel cover in light beige (skydarks), door panels in light beige for FH and black (raven) for FH16.

Standard Equipment  Optional Equipment

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### Cab Interior, Living

- **UPHTRI01** Seat upholstery with black embossed textile insert, black vinyl bolster and red vinyl side insert & vinyl interior trim in matching grey hues.
- **UPHTRI02** Seat upholstery with black striped textile insert, black smooth textile bolster & red vinyl side insert & textile interior trim in matching grey nuances.
- **UPHTRI03** Seat upholstery with grey/beige soft striped textile insert, grey/beige smooth textile bolster & soft textile interior trim in matching grey and beige colours.
- **UPHTRI05** Seat upholstery with dark grey leather insert and black leather bolster & vinyl interior trim in matching grey nuances.
- **UPHTRI06** Seat with dark grey leather insert and black leather bolster & textile interior trim in matching grey nuances.
- **UPHTRI07** Seat with dark grey leather insert and black leather bolster & soft textile interior trim in matching grey and beige colours.

### Standard Equipment

- **STWPOS-R** Right hand drive
- **STVM-LE** Leather steering wheel
- **STGW-AD2** Mechanically adjustable steering wheel with neck tilt
- **STGW-ADJ** Mechanically adjustable steering wheel
- **AIRBG** Airbag on driver side
- **INST-BAS** Basic level instrument cluster - 4 inch monochrome display 240x320 pix
- **INST-MED** Medium level instrument cluster - 4 inch colour display 240x320 pix

### Optional Equipment

- **ADFS** Two extra DIN slots in front shelf (push/pull storage), 165x40x180 mm (WxHxD)
- **BUPALARM** Back-up alarm
- **RTOLL-PK** Preparation kit for road toll collection (GPS/GSM antenna and cables)
- **LOADIND** Load indicator with dashboard display. Measures axle pressures, load weight and total weight of truck and one trailer.
- **FIREXT3S** Fire extinguisher 3 kg, Swedish/English decal
- **WARNVEST** Warning vest. Fulfils European standard according to EN 471 class 2.
- **WARNTRI2** Two warning triangles
- **AIDKIT** First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors
- **AIDKIT1B** First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
- **WARNLAMP** Portable warning lamp with batteries
- **LAMP-IN** Inspection lamp with 10 m cable
- **BULBKIT** Bulb and fuse kit
- **WRITEPAD** Writing pad with spring-loaded paper clip

### Cab Interior, Living

#### UPHTRI01
- Seat upholstery with black embossed textile insert, black vinyl bolster and red vinyl side insert & vinyl interior trim in matching grey hues.

#### UPHTRI02
- Seat upholstery with black striped textile insert, black smooth textile bolster & red vinyl side insert & textile interior trim in matching grey nuances.

#### UPHTRI03
- Seat upholstery with grey/beige soft striped textile insert, grey/beige smooth textile bolster & soft textile interior trim in matching grey and beige colours.

#### UPHTRI05
- Seat upholstery with dark grey leather insert and black leather bolster & vinyl interior trim in matching grey nuances.

#### UPHTRI06
- Seat with dark grey leather insert and black leather bolster & textile interior trim in matching grey nuances.

#### UPHTRI07
- Seat with dark grey leather insert and black leather bolster & soft textile interior trim in matching grey and beige colours.

### Standard Equipment

- **dash panel center section**
- **STWPOS-R** Right hand drive
- **STVM-LE** Leather steering wheel
- **STGW-AD2** Mechanically adjustable steering wheel with neck tilt
- **STGW-ADJ** Mechanically adjustable steering wheel
- **AIRBG** Airbag on driver side
- **INST-BAS** Basic level instrument cluster - 4 inch monochrome display 240x320 pix
- **INST-MED** Medium level instrument cluster - 4 inch colour display 240x320 pix

### Optional Equipment

- **ADFS** Two extra DIN slots in front shelf (push/pull storage), 165x40x180 mm (WxHxD)
- **BUPALARM** Back-up alarm
- **RTOLL-PK** Preparation kit for road toll collection (GPS/GSM antenna and cables)
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- **AIDKIT** First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors
- **AIDKIT1B** First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
- **WARNLAMP** Portable warning lamp with batteries
- **LAMP-IN** Inspection lamp with 10 m cable
- **BULBKIT** Bulb and fuse kit
- **WRITEPAD** Writing pad with spring-loaded paper clip
## MODEL RANGE

**FH 84 Pusher Tractor Tridem**  
**FH 84 PT3HA**

- **ARMRE-DB**: Two armrests on driver seat
- **ARMRE-PB**: Two armrests on passenger seat
- **ARU-BAS**: Vinyl armrest upholstery
- **ARU-LEA**: Leather armrest upholstery
- **GRABHI-B**: Steel instep grab handle
- **GRABHI-L**: Leather covered steel instep grab handle
- **FMAT-RUB**: Two black rubber floor mats
- **FMAT-TX2**: Two textile (dark grey on FH/FM, black on FH16) and two black rubber floor mats
- **LBK80F**: Lower fixed bunk, foldable 55 degrees - 2000x815/740x660 mm (middle/head/feet). Safety net included.
- **LBK80FRF**: Lower electrically manoeuvred recline bunk, foldable 55 degrees - 2000x815/740x660 mm (mid/head/feet). Safety net included.
- **LBK80FRM**: Lower manually manoeuvred recline bunk, foldable 55 degrees - 2000x815/740x660 mm (mid/head/feet). Safety net included.
- **MATL-LI**: Mattress lower bunk - firm for approx. 100 kg, pocket springs.
- **MATL-SF**: Mattress lower bunk - semi-firm up to approx 100 kg, pocket springs.
- **MATL-SO**: Mattress lower bunk - soft up to approx. 100 kg, pocket springs.
- **OLMAT**: Overlay mattress protector, 28 mm thick black textile
- **OLMAT-L**: Overlay mattress protector, 35 mm thick black textile
- **TBK60AD**: Height adjustable top bunk 600x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.
- **TBK60F**: Fixed top bunk 600x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.
- **TBK70AD**: Height adjustable top bunk 700x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.
- **TBK70F**: Fixed top bunk 700x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.
- **PH-CAB2**: Cab parking heater, 2 kW
- **PH-ENGCA**: Engine and cab parking heater
- **SCLP-BAS**: Basic sleeper control panel (controlling interior light, parking heater, roof hatch and door lock)
- **SCLP-LUX**: Luxury sleeper control panel in cab back (controlling interior light, parking heater/cooler, roof hatch, door lock, alarm clock, window and audio)
- **SAFE**: Key operated safe box under bed (FH) or at bed end (FM)
- **RUS-BAS**: Rear cab upper storage 154 litres (300 mm high)
- **RUS-HIG**: Rear cab upper storage 245 litres (440 mm high)
- **TABLE**: Foldable and height adjustable table to be mounted to the lower bunk
- **REFR-RUS**: 28 litre rear upper wall mounted refrigerator with deviders
- **REFRIG**: 33 litre under bunk mounted refrigerator with freezer and deviders
- **MICRO-PK**: Preparation kit for microwave oven (el. cables to front shelf)
- **BOTH-D**: One 1.5 litre plastic soft-drink bottle holder under dashboard centre section
- **BOTH-DL**: One 1.5 litre plastic soft-drink bottle holders, one under dashboard centre section and one mounted to the under bunk drawer.
- **BOTH-L**: One 1.5 litre plastic soft-drink bottle holder mounted to the under bunk drawer
- **COFMA-PK**: Preparation kit (24V) for coffee maker
- **INLI-BAS**: Interior white light with smooth light transition at on/off, no dimming
- **INLI-NL**: Interior white and red (night) light with smooth light transition at on/off
- **INLI-NLD**: Interior white and red (night) light with smooth light transition at on/off and dimmer
- **ARL-FLEX**: Two (driver and passenger side) reading lamps with flexible arms (snake lamps) and led lamps fitted on side walls
- **RH-EE**: Without roof hatch, sky window / emergency exit (tinted glass)
- **RH-ETR**: Roof hatch - Electrically operated / Tinted glass / Rear opening
- **RH-MTR**: Roof hatch - Manually operated / Tinted glass / Rear opening
- **URH**: Without roof hatch
- **SWIND-BS**: Extra side window on both sides
- **VANMIR**: Vanity mirror in front shelf lid.
- **AS-FUS**: One extra shelf in each of the two front upper storage compartments. Only 1 shelf if microwave oven mounted in one of the two compartments.
- **INFOT-PK**: Preparation kit (bracket, security straps, power cable, antenna cable and aux cable) for mounting of a television above driver door.

### Cab Exterior

- **EXTL-BAS**: Basic exterior finish in a lightning grey colour of cab surrounding parts (mirror housings, insteps, bumper and if fitted bumper spoiler and sun visor).
- **EXTL-ENV**: Enhanced cab exterior finish (cab painted insteps & bumper (bumper spoiler if fitted), mirror housings (FH16 silver painted), sun visor if fitted (FH16 silver painted) and door handle (FH16 chrome)).
- **GLAS-TIN**: Tinted windows (front/side/rear)
- **GLAS-INT**: Untinted windows
- **DGLAS-H**: Tempered door glass
- **DGLAS-L**: Laminated door glass
- **LOCK-CTL**: Central door locking
- **LOCK-REM**: Central door 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**: Guard plate for cooling pipes and oil sump
- **BUGNET**: Radiator screen / Mosquito net (PVC coated fibreglass) in front of radiator
- **CTLITP-E**: Electrical cab lift pump
- **CTLITP-M**: Manual cab lift pump
- **FCABS-A**: Air front cab suspension
- **FCABS-M**: Mechanical cab suspension
- **RAABS-A**: Air rear cab suspension
- **RAABS-M**: Mechanical rear cab suspension
- **HCC-EXT**: Unlockable front lid - Exterior hood catch control
- **HCC-INE**: Lockable front lid - Exterior and interior hood catch control
- **MIRCOM**: Electrically heated & operated main rear view mirrors and wide angle mirrors (both sides).
- **MIRSTD**: Electrically heated main rear view mirrors and wide angle mirrors (both sides), both electrically operated on passenger side.
- **AMIR-F20**: Front close view mirror above windscreen, passenger side (radius 200 mm)
- **SUNV-H**: Exterior transparent dark grey front sun visor
- **AD-ROOF**: Roof air deflector. Design (length, height etc.) automatically calculated and varies depending on vehicle total height (chassis height, cab type, tyres etc).

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The specification can vary from country to country.

■ AD-SIDEI Long cab side air deflector
■ AD-SIDES Short cab side air deflectors
■ HL-BASIC Halogen H7 head lamps
■ HL-BHID Bi-Xenon head lamps, high intensity discharged
■ HL-DRL Bi-Xenon dynamic head lamps, high intensity discharged. The dipped beam follows the road, activated by a signal from the steering system. Activated when driving with Drive+ (D+) on the light control switch. Operates at speeds between 10-25 km/h (set by driver). Operates at +15 to -8 degrees.
■ HL-CLEAN High pressure headlamp cleaner
■ HLP-ST Steel headlamp protection
■ HL-ADJ Adjustable headlamps to adjust the height of the light beam
■ DRL-LED V-shaped (“V-light”) day running light (LED). Turned on low beam gives a dimmed “V-light”. Without day running light (dimmed V-light)
■ UDRL Two auxiliary front driving lamps
■ UDRIVL Without auxiliary front driving lamps
■ FOGL-WC White front fog lamps
■ CL-STAT Cornering lights
■ ASL-RF2 Two Hella H11 70W spot lamps in sign box (one on each side of the Globetrotter sign)
■ IDLAMP-A Three middle front roof mounted amber identification lamps
■ IDLAMP-2 Three middle front roof mounted white identification lamps
■ IDLMPSW Switch in cab for identification lamps
■ BEACOA2F Two front roof mounted amber rotating beacon warning lamps. Mounted on accessory bracket if ordered, otherwise on cab roof on both sides of the hatch.
■ BEACOA2R Two rear roof mounted (on accessory bracket) amber warning lamps. Rotating beacon lamps mounted on sleeper cab. Flashing LED lamps mounted on high extra high sleeper cabs.
■ BEACON-P Prepared wiring (switch and connected relay included) for warning lamps on cab roof. Max load 300 W.
■ BEACON4 Four roof mounted amber warning lamps. 2 front mounted (on accessory bracket if ordered) rotating beacon lamps. 2 rear mounted (on mandatory accessory bracket) rotating beacon lamps on sleeper cab. 2 rear mounted (on mandatory accessory bracket) flashing LED lamps on high/extra high sleeper cabs.
■ CABPT-R1 One front cab roof pass through on passenger side
■ CABPT-R2 Two front cab roof pass throughs, one on each side
■ SPOTR-F Spotlamp preparation in cab front, max 280W
■ SPOTR-P Spotlamp preparation on cab roof, max 280W
■ SPOTR-RF Spotlamp preparation on cab roof and in cab front, max 2x280W
■ ROS-IL Illuminated roof sign with switch in radio shelf. Switch for turning on/off.
■ ROS-IL2 Preparation kit for installing an illuminated roof sign*. It includes a preouted cable harness, a switch and LED-lamps. The switch is connected in the radio shelf middle section. Switch cap with icon, are enclosed in cab. Lamps in sign are mounted. The stripe in the Globetrotter window is selected via the cab sign variants.
■ ROS-LP Wiring preparation kit (wires and switch) for cab sign or roof air deflector illumination
■ CSGN-GTR GLOBETROTTER decal in the cab roof sign area
■ HORN-FIS One front mounted (behind grille) single tone air horn, Jericho. Operated by steering wheel buttons.
■ HORN-R2S Two roof mounted single tone chrome horns. Operated by steering wheel buttons.
■ ANT-CBR Right hand side roof mounted foldable antenna and cables 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
■ RFCAR-BC Rear fender carrier back of cab
■ LADDER Ladder back of cab
■ REFSTY Reflecting yellow cab side stripes by-packed in cab

Superstructure preparations
■ SWM-5HD Fifth wheel ISO mounting on 16 mm mounting plates for heavy duty applications
■ SWM-ISOH Fifth wheel ISO mounting on medium Z-profiles (t=8 mm) with 10 mm ISO saddle. Z-profile height above frame = 80 mm. Total height above frame 90 mm.
■ SWM-ISOI Fifth wheel ISO mounting on medium L-profiles (t=8 mm) with 10 mm ISO tie plate. L-profile height above frame = 50 mm. Total height above frame 60 mm.
■ SWH150 Fifth wheel leg-height 150 mm
■ SWH185 Fifth wheel leg-height 185 mm
■ SWH190 Fifth wheel leg-height 190 mm
■ SWH290 Fifth wheel leg-height 290 mm
■ SWT-JO1 Jost JSK 38G cast iron heavy duty fixed fifth wheel
■ SWT-JO8 Jost JSK 37 cast iron fixed fifth wheel
■ SWT-JO9 Jost JSK 42 cast iron fixed fifth wheel
■ SWT-JOHD Jost JSK 38C cast iron heavy duty fixed fifth wheel
■ SWT-SH SAF-Holland +GF+ SK 5X2 36.30 V cast iron fixed fifth wheel
■ SWT-SH2 SAF-Holland +GF+ SK HD 36.36 cast iron heavy duty fixed fifth wheel
■ SWL-S1 Fifth wheel lubrication - locking mechanism and top plate
■ TCIND Trailer connection indicator with sensors for height, kingpin and coupling lock
■ RDECK Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
■ RDECK-M Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
■ SRWL-2RA Two H3 35W amber rear chassis mounted (LH/RH side) working lamps and a 3-position switch (On/Off/Reverse auto on)
■ SRWL-2RW Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 3-position switch (On/Off/Reverse auto on)
■ SRWL-PK Wiring preparation for chassis mounted working lamps and a 3-position switch (On/Off/Reverse auto on). Max load 280W.
■ SWL-2RA Two H3 35W amber rear 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)
■ SLW-RA Two H3 35W amber rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
■ WTL-TA1A Trailer arch working lamp with amber coloured lens and H3/35W bulb
■ WTL-TA1W Trailer arch working lamp with white lens and LED/70W bulb
■ WLC-H2A Two H3/70W working lamps with amber coloured lens high mounted back of cab (switch incl)
■ WLC-H2W Two H3/70W working lamps, white lens high mounted back of cab (switch incl)
■ WLC-PKH Preparation kit (cables and switch) for high mounted working lamps back of cab (pass through in cab rear roof included).

■ 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 make 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.
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### Standard Equipment

- **WLC-PKL**: Preparation kit (cables and switch) for low mounted working lamps back of cab (pass through in cab rear wall included). Max load 280W.
- **WLC-PKHL**: Preparation kit (cables and switch) for low and high mounted working lamps back of cab (pass throughs in rear wall and rear roof included). Max load 280W.

### Optional Equipment

- **ECBB-BAS**: Body builder electrical centre without any body builder module
- **ECBB-HIG**: Body builder electrical centre with cab body builder module
- **BBCHAS1**: One 7-pole connector for Body builder interface. Wiring harness routed from the bodybuilder electrical distribution box inside the cab to a connection point inside the right frame rail beside the gearbox. Max load 280W.
- **BBCHAS3**: Three 7-pole connectors for Body builder interface. Wiring harness routed from the bodybuilder electrical distribution box inside the cab to a connection point inside the right frame rail beside the gearbox.
- **BEPR-T2**: Body builder electrical software preparation for tipper with remote control
- **EXSTER**: Support for external steering control via body builder module
- **TD-BAS**: Trailer detection without LED sensor
- **TD-LED**: Trailer detection with LED sensor
- **AUXL-SPK**: Electrical preparation kit (wiring and a switch in dashboard) for snow plough lights. Preparation for installation of additional headlights and additional turning indicators.
- **TAILPRE2**: Tail lift preparation kit, wireless remote operation
- **TAILPREP**: Tail lift preparation kit, wire remote operation
- **AESW2**: Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- **AESW2PK**: Two Body builder bistable electrical switches (marked AUX1-AUX2) and in an empty 4-group preparation another four bistable switches with dummy switch caps
- **AUXSW-4**: Wiring for 4 extra hardwired switches (from Body builder electrical centre to switch positions)

### Services

- **TGW-2G**: Telematics gateway with 2G modem
- **TGW-4GWL**: Telematics gateway with 4G modem
- **TGW-PK**: Telematics gateway preparation kit
- **FMS-PK**: Fleet Management System gateway, preparation kit
- **DRUT**: My truck app gives the driver instant status information and control of the vehicle remotely from a smartphone or tablet. The variant enables the My truck app to connect to the vehicle.

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