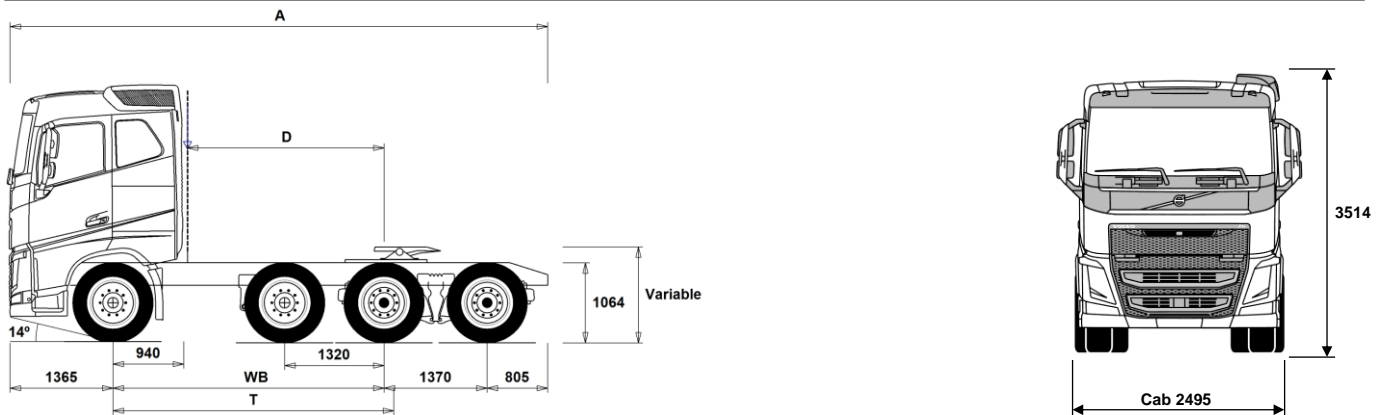


# MODEL RANGE



Volvo Trucks. Driving Progress

FH 13 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference application



## Chassis Dimensions [mm]

WB Wheelbase	3600	3900
A Overall Chassis Length	7140	7440
D Center of rear axle to back of cab	2610	2910
T Theoretical Wheelbase	3728	4028

## Chassis Weights [kg]

Front Axle	5000	5000
Rear Bogie	4510	4540
Kerb Weight	9510	9540

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15100	16100
Turning Circle Diameter Wall to Wall	16500	17400

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	24850	36000
Gross Combination Weight	44000	44000
Front Axle	8000	9000
Rear Bogie	24000	27000

## 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.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher Axle Tyres:	315/80R22.5

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

Turning diameters are theoretically calculated. Tag axle used: 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 FH84PT3HA.

# MODEL RANGE

## FH 13 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference application

### TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **RC-SMOOT** Operating class highway

### CORE COMPONENTS

- **PU-EHYS** Electro-hydraulically steered pusher axle
- **FH-HSLP** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FH-SLP** Sleeper cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FH-XHSL** Globetrotter XL cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro 6
- **D13 420S** D13K420 12.8 litre engine developing 420hp at 14-1800rpm. Peak torque 2100Nm at 860 -1400rpm.
- **D13 460S** D13K460 12.8 litre engine developing 460hp at 14-1800rpm. Peak torque 2300Nm at 900-1400rpm.
- **D13 460T** D13K460TC 12.8 litre Turbo-compound diesel engine developing 460hp at 14-1800rpm. Peak torque 2600Nm at 900-1250rpm.
- **D13 500S** D13K500 12.8l engine developing 500hp at 14-1800rpm. Peak torque 2500Nm at 1000-1400rpm.
- **D13 500T** D13K500TC 12.8 litre Turbo-compound diesel engine developing 500hp at 14-1800rpm. Peak torque 2800Nm at 900-1250rpm.
- **D13 540S** D13K540 12.8l engine developing 540hp at 14-1800rpm. Peak torque 2600Nm at 1000-1450rpm.
- **D13K420** D13K420 - 420hp engine
- **D13K460** D13K460 - 460hp engine
- **D13K500** D13K500 - 500hp engine
- **D13K540** D13K540 - 540hp engine
- **EBR-EPG** Exhaust brake controlled by steering column switch
- **EBR-EPGC** Exhaust pressure governor for I shift gearbox
- **EBR-VEB+** Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- **AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO
- **AT2812F** AT2812E 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60 tonne refer to sales engineering when used in conjunction with a PTO
- **ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- **ATO3112F** ATO3112F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- **RTH2610F** RTH2610F hub reduction tandem 26tonne drive axles, GCW 100 tonnes with differential and cross locks\* \* Cross locks replaced by a dog clutch if tandem axle lift is specified
- **RTS2310A** RTS2310A single reduction tandem 23tonne drive axles with differential and cross locks\* - design GCW 100tonnes. \* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTS2370A** RTS2370A single reduction tandem 23tonne drive axles with differential and cross locks\* - design GCW 70tonnes. \* Cross locks replaced by a dog clutch if tandem axle lift is

- Standard Equipment
- Optional Equipment

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

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specified.

### PACKAGES

- **LHFP-VE** Long Haul Fuel Economy driving package
- **LHFP-VE+** Long Haul Fuel Economy plus driving package
- **DRIVE** Cab Package: Drive
- **DRIVE+** Cab Package: Drive +
- **DRIVE++** Cab Package: Drive ++
- **1BED** Living package with single bed:
- **1BED+** Living package with single bed plus:
- **2BED** Living package with two beds:
- **2BED+** Living package with two beds plus:
- **AUDHIG** High Power Audio system: RDS radio with CD player - also playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment.
- **MEDIA** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal apps.
- **MEDIA DF** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Dynafleet vehicle on-board data display with office internet support.
- **MEDIA NAV** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included)
- **MEDIA NDF** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included) Dynafleet vehicle on-board data display with office internet support.
- **VISI15** Visibility Package
- **VISI15+** Visibility Plus Package
- **VISIC15** Visibility Package
- CHASSIS**
  - **FST-AIR** Front suspension type - air
  - **FST-PAR** Front suspension type - 2 leaf parabolic springs
  - **FST-PAR3** Front suspension type - 3 leaf parabolic springs
  - **FSL-BAS** Front suspension levelling - basic stroke
  - **FSL-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
  - **FAL10.0** Front axle design capacity 10 tonnes - Ensure that you have checked the tyre load index
  - **FAL9.0** Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index
  - **FSTAB** Front anti-roll bar
  - **FSTAB2** Front anti-roll bar medium stiffness
  - **FSTAB3** Front stiff anti-roll bar
  - **RAL27** Rear bogie design capacity 27 tonnes
  - **RAL32** Rear bogie design capacity 32 tonnes
  - **RAL35** Rear bogie design capacity 35 tonnes
  - **RSTAB3** Rear stiff anti-roll bar
  - **RALIM105** Rear axle load limiter, 10.5 tonnes
  - **RALIM115** Rear axle load limiter, 11.5 tonnes
  - **RALIM13** Rear axle load limiter, 13 tonnes
  - **RALIM95** Rear axle load limiter, 9.5 tonnes
  - **ACTST-TO** Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay
  - **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering only
  - **ASFE-PS** Active steering feature - Volvo Dynamic Steering with personal settings

# MODEL RANGE

## FH 13 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference application

- **PSS-DUAL** Dual power steering system
  - **PSS-SING** Single power steering system
  - **PSP-VAR** Power steering pump with variable displacement
  - **EBS-MED** EBS medium package including "hill" hold function
  - **AUXPARK** Additional spring parking brakes
  - **AUXPARK4** Four extra parking brake chambers
  - **FRAME300** Frame rail section external height 300 mm
  - **FST8080** Frame thickness - web and flange 8.0mm
  - **FIL-EEEB** Inner liner from end of engine to end of bogie
  - **FIL-TXEB** Inner liner from gearbox member to end of bogie
  - **BBOX-L** Battery box located on left hand side
  - **BATS-D** Dual energy battery system - 2 living batteries and 2 starter batteries.
  - **BATS-S** Single energy battery system (2 batteries)
  - **2BAT210B** 2 x 210 Ah capacity Gel batteries
  - **2BATT170** 2 x 170 Ah capacity batteries
  - **2BATT225** 2 x 225 Ah capacity batteries
  - **BATTAMP** Battery voltage and ampere gauge
  - **BATTIND** Battery charge indication
  - **ADR2** ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)
  - **MSWI-A** Main switch - ADR switch circuit shut down
  - **MSWI-C** Main switch - Chassis mounted toggle switch by battery box
  - **MSWI-R** Main switch - Key fob operated remote controlled
  - **ADTP-BC** AdBlue tank behind/under cab on right hand side
  - **ADTP-R** AdBlue tank on right hand side
  - **ADB048** AdBlue tank usable volume 48 litres
  - **ADB064** AdBlue tank usable volume 64 litres
  - **ADB065** AdBlue tank usable volume 65 litres - under cab
  - **ADB068** AdBlue tank usable volume 68 litres
  - **ADB090** AdBlue tank usable volume 90 litres
  - **ADB100** AdBlue tank usable volume 100 litres
  - **ADTC-BF** AdBlue tank cover with satin alloy look decorative cover
  - **ESH-LEFT** Horizontal silencer, left exhaust outlet
  - **ESH-REAR** Horizontal silencer, rear exhaust outlet
  - **ESH-RIGH** Horizontal silencer, right exhaust outlet
  - **ESH-VERT** Horizontal silencer, vertical exhaust outlet
  - **EXST-SSP** Stainless steel exhaust stack - NOT polished
  - **EXST-ST** Steel exhaust stack
  - **WHC-FIX2** Two fixed wheel chocks
  - **WHC-FOL2** Two foldable wheel chocks
  - **WHCP-F** Wheel chock(s) stored in the front part of the vehicle
  - **WHCP-T** Transport mounted wheel chock(s) stored in cab outer luggage locker
  - **CHAIN-S** Snow chains
  - **HOOK-SC** Snow chain hooks
  - **TOWF-NO1** One front towing device
  - **TOWF-NO2** Two front towing devices
  - **TOWR-ONE** Towing hitch attached to rear crossmember
  - **TREL15** Single 15 pole electrical trailer connector - ADR certified
  - **TREL7** 7 pole - 24N trailer electrical suzie
  - **TREL7-7** 24N and 24S trailer electrical suzies
  - **TBC-DUO** Duomatic type air line connectors
  - **TBC-EC** Palm coupling type air line connectors
  - **TBC-GBR** 'C' and 'CA' type air line connectors
  - **TRBR-HCF** Full pressure hand controlled trailer brake
  - **TRBR-STA** Stationary trailer brake control
  - **TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
  - **RFEND-B** Three piece EC approved rear mud wings and spray flaps
  - **RFH-BAS** Basic rear wing height
  - **RFH-HIG** High rear wing height - higher wing tops
  - **RFH-LOW** Lower rear wing height - shallower wing tops
  - **ATANK-AL** Aluminium air tanks
  - **ATANK-ST** Steel air tanks
  - **TL-LED** Rear lights LED
  - **BLIGHT-E** Emergency brake light
- ### WHEELS & TYRES
- **RT-AL** Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
  - **RT-ALDP** Alcoa Dura-Bright EVO aluminium rims with standard holes long stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
  - **RT-ALDPD** Alcoa Dura-Bright EVO aluminium rims with countersunk holes for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
  - **RT-ALDU** Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
  - **RT-STEEL** Steel rims on all axles
  - **WCAP** Aerodynamic hub caps
  - **JACK-12T** 12 tonne bottle jack
  - **JACK-15T** 15 tonne bottle jack
  - **JACK-20T** 20 tonne bottle jack
  - **TOOL-BAS** Basic Toolkit
  - **TOOLKIT** Complete tool kit
  - **INFLAHOS** Tyre inflation hose
  - **GAUGE-TP** Tyre pressure gauge
- ### DRIVELINE EQUIPMENT
- **ASO-C** Crawler gear - Ratio direct top gearbox 19:1 Ratio Overdrive gearbox 17:1
  - **ASO-ULC** Ultra low crawler and crawler gear - Ratios direct top gearbox 32:1 and 19:1 Ratios Overdrive box 32:1 and 17:1
  - **TRAP-HD** Reinforced gearbox application
  - **TP-CON** Construction Package
  - **TP-DIST** Distribution Package
  - **TP-HD** I-shift software - Heavy duty for high GCW Special conditions apply consult Sales Engineering
  - **TP-LONG** Long Haul Package
  - **AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
  - **AVO-ENH** Enhanced software for off road driveability and starting
  - **APF-ENH** I-shift enhanced PTO functions
  - **RET-TH** Gearbox mounted retarder
  - **TC-MAOH2** Extra high performance transmission oil cooler - air to oil with front mounted radiator
  - **TC-MWO** Basic transmission oil cooler - water to oil
  - **2COM1100** Two cylinder, air compressor, 1100 litres per minute
  - **2COMP900** Two cylinder, air compressor, 900 litres per minute
  - **CLU-AIRC** Clutchable air compressor
  - **AIRIN-FR** Front air intake fitted to the underside of cab engine tunnel
  - **AIRIN-HI** Roof mounted air intake behind cab on left hand side
  - **AIRIN-LO** Low level air intake behind cab on left hand side
  - **ACL1ST-S** Two stage air filter
  - **24AL110B** 110 amp alternator
  - **24AL120B** 120 amp alternator
  - **24AL150B** 150 amp alternator

■ Standard Equipment      □ Optional Equipment

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# MODEL RANGE

## FH 13 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference application

<input checked="" type="checkbox"/> <b>CCV-C</b>	Closed crankcase engine ventilation	<input checked="" type="checkbox"/> <b>AIRBAG</b>	SRS Driver's air bag
<input type="checkbox"/> <b>CCV-OX</b>	Closed crankcase ventilation for cold markets	<input checked="" type="checkbox"/> <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration
<input checked="" type="checkbox"/> <b>PRIM-EL</b>	Electrical priming pump	<input checked="" type="checkbox"/> <b>1DAYDIG2</b>	Continental VDO DTCO 4.0 smart tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
<input type="checkbox"/> <b>PRIM-MAN</b>	Manual priming pump	<input type="checkbox"/> <b>1DAYDIGP</b>	Continental VDO DTCO 3.0 digital tachograph For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph. For updating to new legal demand for trick registration from 15th June 2019. This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
<input type="checkbox"/> <b>AF-R</b>	Hot fuel recirculation heated fuel filter	<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<input type="checkbox"/> <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	<input type="checkbox"/> <b>CRUIS-E</b>	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input checked="" type="checkbox"/> <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> <b>CRUISEC</b>	Cruise control, standard
<input type="checkbox"/> <b>EST-AID</b>	Air inlet manifold starting heater element	<input type="checkbox"/> <b>HWSS-AC</b>	Adaptive cruise control with forward collision warning
<input type="checkbox"/> <b>220EBH15</b>	220V/1.5Kw electric engine block heater	<input type="checkbox"/> <b>LSS-DW</b>	Lane departure-warning system
<input type="checkbox"/> <b>PTER-100</b>	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange	<input type="checkbox"/> <b>LCS</b>	Lane change support
<input type="checkbox"/> <b>PTER-DIN</b>	Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP)	<input type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system
<input type="checkbox"/> <b>PTER1400</b>	Rear engine mounted power-take-off with SAE 1410 flange	<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers
<input type="checkbox"/> <b>HPE-F101</b>	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>CU-ECC</b>	Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> <b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>CU-ECC2</b>	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter
<input type="checkbox"/> <b>HPE-F51</b>	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>CU-MCC</b>	Climate unit with manual controlled air conditioning
<input type="checkbox"/> <b>HPE-F61</b>	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Thatcham H2 approved immobiliser
<input type="checkbox"/> <b>HPE-F81</b>	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ALARM-B</b>	Thatcham H1 approved vehicle alarm - Cab only
<input type="checkbox"/> <b>HPE-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
<input type="checkbox"/> <b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> <b>ALCOLOCK</b>	Alcolock
<input type="checkbox"/> <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>AMPL400</b>	Radio amplifier, 8 channel, 400 W with subwoofer Located in right hand external storage box
<input type="checkbox"/> <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>BUPMON</b>	Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder. Can accommodate up to 4 cameras for TfL Safe Scheme, CLOCS and FORS.
<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	<input type="checkbox"/> <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input checked="" type="checkbox"/> <b>WLIFT-AD</b>	Electrical window lift, automatic up/down driver side
<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> <b>ISUNS-BS</b>	Side interior sun visor on both sides
<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection	<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Driver's side interior sun visor
<input type="checkbox"/> <b>PTR-FH</b>	Gearbox driven high speed PTO with SAE drive flange	<input type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind
<input type="checkbox"/> <b>PTR-FL</b>	Gearbox driven low speed PTO with SAE drive flange	<input checked="" type="checkbox"/> <b>ISUNF-RM</b>	Manually operated textile interior sun blind
<input type="checkbox"/> <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input checked="" type="checkbox"/> <b>CSPL-BX</b>	Lower center dash open storage box
<input type="checkbox"/> <b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	<input type="checkbox"/> <b>CSPL-BXD</b>	Lower centre dash drawer
<input type="checkbox"/> <b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	<input type="checkbox"/> <b>CSPU-SDR</b>	One open storage and one drawer - behind push open lid - in upper part of the centre dash panel
<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox	<input checked="" type="checkbox"/> <b>CSPU-SS</b>	Two open storages - behind push open lid in upper part of the centre dash panel
<input type="checkbox"/> <b>HPG-F101</b>	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump	<input type="checkbox"/> <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
<input type="checkbox"/> <b>HPG-F41</b>	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump	<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reverse alarm
<input type="checkbox"/> <b>HPG-F51</b>	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump	<input type="checkbox"/> <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> <b>HPG-F61</b>	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump	<input type="checkbox"/> <b>LOADIND</b>	Load indicator with central dashboard display
<input type="checkbox"/> <b>HPG-F81</b>	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump		
<input type="checkbox"/> <b>EIDLESD</b>	Engine idle shut down		
<input checked="" type="checkbox"/> <b>DTRI-PER</b>	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.		
<input type="checkbox"/> <b>DTRI-SRA</b>	Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16.		
<input checked="" type="checkbox"/> <b>STWPOS-R</b>	RIGHT HAND DRIVE		
<input type="checkbox"/> <b>STWM-LE</b>	Leather steering wheel		
<input type="checkbox"/> <b>STGW-AD2</b>	Adjustable steering wheel with neck tilt		
<input checked="" type="checkbox"/> <b>STGW-ADJ</b>	Adjustable steering wheel		

Standard Equipment       Optional Equipment

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# MODEL RANGE

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- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** 3kg fire extinguisher mounted on seat base
- WARNVEST** High visibility warning vest - no sleeves
- AIDKIT** First aid kit
- AIDKIT1B** First aid kit
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- UPHTRIO1** Interior trim:  
Seats: Black embossed textile insert, black vinyl bolster with red vinyl side insert  
Cab walls: In matching grey vinyl
- UPHTRIO2** Interior trim:  
Seats: Black striped textile insert, black smooth textile bolster & red vinyl side insert  
Cab walls: Textile with matching grey nuances
- UPHTRIO3** Interior trim:  
Seats: Grey/beige soft striped textile insert, grey/beige smooth textile bolster  
Cab walls: soft textile in matching grey and beige colours
- UPHTRIO5** Interior trim:  
Seats: Light grey leather insert and black leather bolster  
Cab walls: In matching grey vinyl
- UPHTRIO6** Interior trim:  
Seats: Light grey leather insert and black leather bolster  
Cab walls: soft textiles in matching grey nuances
- UPHTRIO7** Interior trim:  
Seat: Light grey leather insert black edging  
Cab walls: soft textiles in matching grey, and beige
- 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** Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat with heated & ventilated cushions
- DST-LUX2** Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat and heated cushions
- SBD-RED** Red seat belts
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
- PST-BSL1** Passenger seat - Sliding non suspended fold up with seatbelt mounted in cab
- PST-CF4** Passenger seat - Comfort suspended with seatbelt mounted in seat
- PST-CF5** Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
- PST-RX1** Passenger seat - Fixed non suspended, features: 90 degree rotation and tilt function with seatbelt mounted in cab
- PST-RX2** Passenger seat - Fixed non suspended, features: 90 degree rotation, tilt and heated functions with seatbelt mounted in cab
- PST-STD2** Passenger seat - Fixed 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** Two armrests on both driver and passenger seat.
- ARMRE-DB** Two armrests, on driver seat only
- ARMRE-PB** Two armrests, on passenger seat only
- ARU-BAS** Vinyl upholstered armrest
- ARU-LEA** Leather upholstered armrest
- GRABHI-B** Steel instep cab grab handle
- GRABHI-L** Leather covered instep cab grab handle
- FMAT-RUB** Rubber floor mats
- FMAT-TX2** Textile and rubber floor mats
- 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-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
- SLCP-BAS** Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
- SLCP-LUX** Luxury sleeper control panel - includes interior light, parking heater, roof hatch, door lock, alarm clock, window and radio
- SAFE** Safe box for driver's personal items
- RUS-BAS** Rear cab upper storage 154 litres - 300 mm high
- RUS-HIG** Rear cab upper storage 245 litres - 440 mm high
- 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** Preparation kit for microwave oven (wiring)
- BOTH-D** One bottle holder under dashboard centre section
- BOTH-DL** Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer
- BOTH-L** One bottle holder mounted to the under bunk drawer
- COFMA-PK** Coffee maker, preparation kit.
- INLI-BAS** Interior white LED lights - basic
- INLI-NL** Interior white and red night LED light with no dimmer
- INLI-NLD** Interior white and red night LED light with dimmer
- ARL-FLEX** Two flexible reading lamps (snake lamps)
- RH-EE** Without roof hatch -Tinted glass emergency exit ONLY
- RH-ETR** Glass roof & escape hatch - Electrically operated, tinted glass with rear opening
- RH-MTR** Glass roof & escape hatch - Manually operated, tinted glass with rear opening
- URH** Without roof hatch
- SWIND-BS** Extra side window on both sides behind "B" pillar
- VANMIR** Vanity mirror in front shelf
- AS-FUS** Extra shelf in front upper storage compartments
- INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections

### CAB EXTERIOR

- EXTL-BAS** Basic exterior finish - - Matt Volvo badges, grey instep, bumper, bumper spoiler, mirror housing and sun visor
- EXTL-ENH** Enhanced exterior finish - Chrome style Volvo badges, painted instep, bumper, bumper spoiler if specified, mirror housing and sun visor
- GLAS-TIN** Tinted windows.
- DGLAS-H** Tempered door glass

Standard Equipment

Optional Equipment

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<input type="checkbox"/> <b>DGLAS-L</b>	Laminated door glass	<input type="checkbox"/> <b>ACCBR-FM</b>	Front & middle roof mounted accessory brackets
<input checked="" type="checkbox"/> <b>LOCK-REM</b>	Central locking with remote control	<input type="checkbox"/> <b>ACCBR-FR</b>	Front & rear roof mounted accessory brackets
<input type="checkbox"/> <b>BUMP-B</b>	Plastic front bumper	<input type="checkbox"/> <b>ACCBR-M</b>	Middle roof mounted accessory bracket
<input checked="" type="checkbox"/> <b>BUMP-B2</b>	Steel front bumper	<input type="checkbox"/> <b>ACCBR-R</b>	Rear roof mounted accessory bracket
<input type="checkbox"/> <b>BUMP-HD</b>	Heavy duty front bumper	<input checked="" type="checkbox"/> <b>ACCBR-RM</b>	Rear & middle roof mounted accessory brackets
<input type="checkbox"/> <b>BUMP-SP</b>	Front bumper spoiler	<input type="checkbox"/> <b>STUC-B</b>	Left and right storage compartments under cab
<input type="checkbox"/> <b>GUARD-EH</b>	Engine guard to protect sump and engine hoses	<input type="checkbox"/> <b>STUC-L</b>	Left storage compartment under cab
<input checked="" type="checkbox"/> <b>BUGNET</b>	Insect screen in front of radiator	<input type="checkbox"/> <b>STUC-R</b>	Right storage compartment under cab
<input type="checkbox"/> <b>CTILTP-E</b>	Electrically operated hydraulic cab tilt	<input type="checkbox"/> <b>RFCAR-BC</b>	Rear mudwing carrier, back of cab
<input checked="" type="checkbox"/> <b>CTILTP-M</b>	Manually operated hydraulic cab tilt	<input type="checkbox"/> <b>LADDER</b>	Ladder back of cab
<input type="checkbox"/> <b>FCABS-A</b>	Front cab suspension - Air	<input type="checkbox"/> <b>REFS-TW</b>	White cab conspicuity markings by packed in cab
<input checked="" type="checkbox"/> <b>FCABS-M</b>	Front cab suspension - Mechanical spring	<input type="checkbox"/> <b>REFS-TY</b>	Yellow cab conspicuity markings by packed in cab
<input type="checkbox"/> <b>RCABS-A</b>	Rear cab suspension - Air	<b>SUPERSTRUCTURE PREPARATIONS</b>	
<input checked="" type="checkbox"/> <b>RCABS-M</b>	Rear cab suspension - Mechanical spring	<input type="checkbox"/> <b>5WM-ISHD</b>	Heavy duty 5th wheel mounting with 16 mm mounting plate
<input checked="" type="checkbox"/> <b>HCC-INEX</b>	Exterior and interior hood catch control	<input type="checkbox"/> <b>5WM-ISOH</b>	5th wheel subframe 90mm high above chassis frame
<input type="checkbox"/> <b>MIRCOMF</b>	Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side	<input checked="" type="checkbox"/> <b>5WM-ISOM</b>	5th wheel subframe 60mm high above chassis frame
<input checked="" type="checkbox"/> <b>MIRSTD</b>	Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side		L profiles 50mm with 10mm thick plate
<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Auxiliary front view mirror with a 200mm radius	<input type="checkbox"/> <b>5WH150</b>	Fifth wheel leg-height 150 mm
<input type="checkbox"/> <b>SUNV-H</b>	External smoke grey visvisor	<input type="checkbox"/> <b>5WH185</b>	Fifth wheel leg-height 185 mm
<input type="checkbox"/> <b>AD-ROOF</b>	Roof air deflector	<input type="checkbox"/> <b>5WH190</b>	Fifth wheel leg-height 190 mm
<input type="checkbox"/> <b>AD-SIDEL</b>	Side air deflector extension panels	<input type="checkbox"/> <b>5WH290</b>	Fifth wheel leg-height 290 mm
<input type="checkbox"/> <b>AD-SIDES</b>	Short cab side air deflector for rigid bodywork	<input type="checkbox"/> <b>5WT-JO11</b>	Jost JSK 38G cast heavy duty fixed fifth wheel
<input checked="" type="checkbox"/> <b>HL-BASIC</b>	Halogen H7 head lamps	<input type="checkbox"/> <b>5WT-JO8</b>	Jost JSK 37 cast fifth wheel
<input type="checkbox"/> <b>HL-BHID</b>	High intensity Bi-Xenon head lamps	<input type="checkbox"/> <b>5WT-JO9</b>	Jost JSK 42 cast fixed fifth wheel
<input type="checkbox"/> <b>HL-DBL</b>	Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.	<input type="checkbox"/> <b>5WT-JOHD</b>	Jost JSK 38C cast heavy duty fifth wheel
<input type="checkbox"/> <b>HL-CLEAN</b>	Head lamp cleaner - washer jets	<input type="checkbox"/> <b>5WT-SH</b>	SAF-Holland/+GF+ SK-S 36.20 cast fixed fifth wheel
<input type="checkbox"/> <b>HLP-ST</b>	Headlamp protection	<input type="checkbox"/> <b>5WT-SH2</b>	SAF-Holland/+GF+ SK-HD 38.36 cast heavy duty fixed fifth wheel
<input type="checkbox"/> <b>HL-ADJ</b>	Headlight adjustment - Switch in cab	<input type="checkbox"/> <b>5WL-S1</b>	Fifth wheel lubrication - locking mechanism and top plate
<input type="checkbox"/> <b>DRIVL2</b>	Two spot lamps	<input type="checkbox"/> <b>TCIND</b>	Trailer connection indication with sensors for height, kingpin and coupling lock
<input type="checkbox"/> <b>UDRIVL</b>	Without auxiliary driving lights	<input checked="" type="checkbox"/> <b>RDECK</b>	Catwalk & step
<input checked="" type="checkbox"/> <b>FOGL-WC</b>	Front fog lights	<input type="checkbox"/> <b>RDECK-M</b>	Rear catwalk 760mm
<input type="checkbox"/> <b>CL-STAT</b>	Static corner lights	<input type="checkbox"/> <b>SRWL-PK</b>	Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
<input type="checkbox"/> <b>ASL-RF2</b>	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.	<input type="checkbox"/> <b>SWL-2RW</b>	Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
<input type="checkbox"/> <b>BEACOA2F</b>	Two front roof mounted amber beacon rotating warning lamps	<input type="checkbox"/> <b>SWL-PK</b>	Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
<input type="checkbox"/> <b>BEACOA2R</b>	Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps	<input checked="" type="checkbox"/> <b>WL-TA1W</b>	White coupling light
<input type="checkbox"/> <b>BEACON-P</b>	Roof beacon wire preparation	<input type="checkbox"/> <b>WLC-H2W</b>	Two H3/70W white working lamps high mounted on the back of cab
<input type="checkbox"/> <b>BEACONA4</b>	Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps	<input type="checkbox"/> <b>WLC-PKH</b>	Preparation kit, cables and switch for high mounted working lamps back of cab
<input type="checkbox"/> <b>CABPT-R1</b>	Single outlet for roof mounted accessories	<input type="checkbox"/> <b>WLC-PKL</b>	Preparation kit, cables and switch for low mounted working lamps back of cab
<input checked="" type="checkbox"/> <b>CABPT-R2</b>	Twin outlets for roof mounted accessories.	<input type="checkbox"/> <b>WLC-PKLH</b>	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
<input type="checkbox"/> <b>SPOTP-F</b>	Spotlamp preparation in front, max 280W	<input checked="" type="checkbox"/> <b>ECBB-BAS</b>	Body builder electrical centre without body builder module
<input type="checkbox"/> <b>SPOTP-R</b>	Spotlamp preparation on roof, max 280W	<input type="checkbox"/> <b>ECBB-HIG</b>	Body builder electrical centre with body builder module
<input type="checkbox"/> <b>SPOTP-RF</b>	Spotlamp preparation on cab roof and in cab front, max 2x280W	<input type="checkbox"/> <b>BBCHAS1</b>	One 7-pole connector for Body builder interface
<input type="checkbox"/> <b>ROS-IL2</b>	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	<input type="checkbox"/> <b>BBCHAS3</b>	Three 7-pole connectors for Body builder interface
<input type="checkbox"/> <b>CSGN-GTR</b>	"Globetrotter" headboard logo	<input type="checkbox"/> <b>BEPR-T2</b>	Body builder electrical software preparation for tipper with remote control
<input checked="" type="checkbox"/> <b>HORN-F1S</b>	Single tone Jericho air horn chassis mounted	<input type="checkbox"/> <b>EXSTER</b>	External steering control, with VDS and bodybuilder module
<input type="checkbox"/> <b>HORN-R2S</b>	Two roof mounted air horns	<input checked="" type="checkbox"/> <b>TD-LED</b>	Trailer detection with LED sensing
<input type="checkbox"/> <b>ANT-CBR</b>	Roof mounted antenna for CB radio, single aerial	<input type="checkbox"/> <b>AUXL-SPK</b>	Electrical preparation kit - wiring and switch for snow plough lights
<input type="checkbox"/> <b>ACCBR-AP</b>	Front, middle & rear roof mounted accessory brackets	<input type="checkbox"/> <b>TAILPRE2</b>	Tail lift preparation kit, wireless remote operation
<input type="checkbox"/> <b>ACCBR-F</b>	Front roof mounted accessory bracket	<input type="checkbox"/> <b>TAILPREP</b>	Tail lift preparation kit - cab switch and warning in driver display
<input checked="" type="checkbox"/> <b>Standard Equipment</b>		<input type="checkbox"/> <b>AESW2</b>	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
<input type="checkbox"/> <b>Optional Equipment</b>			

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- **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

## DELIVERY SERVICES

- **TGW-4GWL** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- **FMS-PK** Fleet Management System gateway

**VOLVO**

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