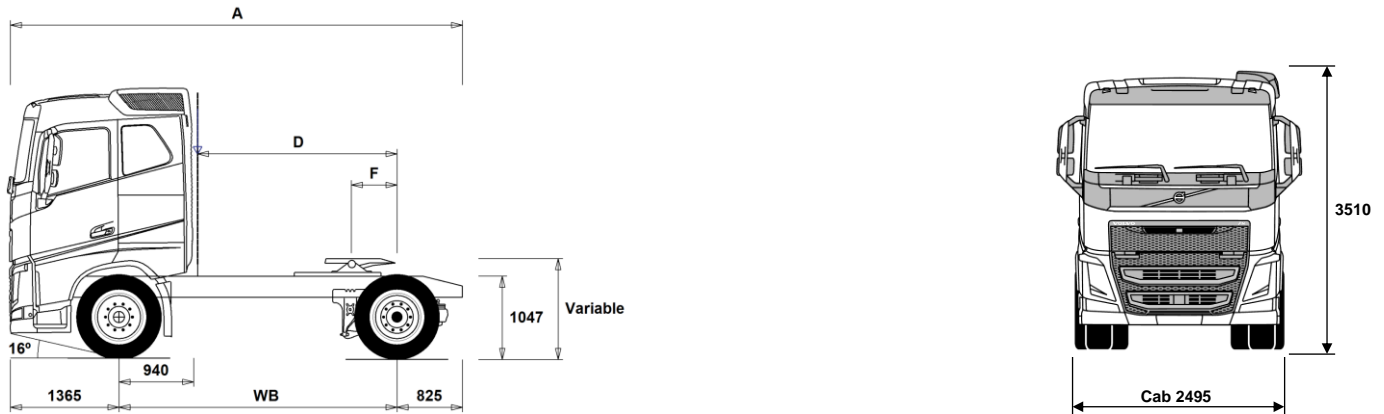


MODEL RANGE



Volvo Trucks. Driving Progress

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA



Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	5690	5790	5890	5990
D Center of rear axle to back of cab	2510	2610	2710	2810
F Fifth Wheel Position (EC Directive 96/53)	375	375	375	375

Chassis Weights [kg]

Front Axle	4910	4910	4915	4920
Rear Axle	1835	1835	1835	1835
Kerb Weight	6745	6745	6750	6755

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12700	13100	13400	13700
Turning Circle Diameter Wall to Wall	14100	14400	14700	15000

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	21000
Gross Combination Weight	40000	44000
Front Axle	8000	8000
Rear Axle	11500	13000

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 ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Height change when chassis height CHH-MED,FRAME266: 0 mm.

Weight and dimensions are based upon the following tyres:

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

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

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH42T3HA.

MODEL RANGE

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA

TRUCK USE

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

CORE COMPONENTS

- **CHH-HIGH** Chassis height high - N3 "On Road" chassis - For a specific loading height always check the unique BEP chassis drawing
- **CHH-MED** Chassis height medium - For a specific loading height always check the unique BEP chassis drawing
- **RAD-G4** RAD-G4 - 4x2 Air - Lite
- **RAD-GR** RAD-GR- 4x2 Air - High
- **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
- **SPO2812** SPO2812 - 12 speed I-shift Dual Clutch automated mechanical gearbox GCW 60tonne
- **RSH1370F** RSH1370F hub reduction rear axle with differential lock - design GCW 70 tonne
- **RSS1344E** RSS1344E single reduction rear axle with differential lock - design GCW 44tonne

■ Standard Equipment

□ Optional Equipment

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

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

- **RSS1352A** RSS1352A single reduction 13 tonne rear axle with differential lock - design GCW 52 tonne
- **RSS1356** RSS1356 single reduction rear axle with differential lock - design GCW 56 tonne
- **RSS1370A** RSS1370A single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne
- **RSS1370B** RSS1370B single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne

PACKAGES

- **LHFP-VE** Long Haul Fuel Economy driving package
- **LHFP-VE+** Long Haul Fuel Economy plus driving package
- **AIRFLPAC** Air flow package including roof and side air deflectors plus chassis skirts
- **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. 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** 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
- **ASAF15** Active Safety 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
- **FSLs-BAS** Front suspension levelling - basic stroke
- **FSLs-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
- **FAL7.1** Front axle design capacity 7.1 tonnes
- **FAL7.5** Front axle design capacity 7.5 tonnes
- **FAL8.0** Front axle design capacity 8.0 tonnes - Ensure that you have checked the tyre load index
- **FAL8.5** Front axle design capacity 8.5 tonnes
- **FAL9.0** Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index
- **FSM-LUB** Lubricated rear shackles on front suspension pins and bushings

MODEL RANGE

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA

■ FSTAB	Front anti-roll bar	■ FUFF-AS	Fuel filling anti-spillage device
□ FSTAB2	Front anti-roll bar medium stiffness	□ FUFF-ATS	Fuel filling anti-theft and anti-spillage devices
□ FSTAB3	Front stiff anti-roll bar	□ ESH-LEFT	Horizontal silencer, left exhaust outlet
□ RAL11.7	Rear bogie design capacity 11.7 tonnes	■ ESH-REAR	Horizontal silencer, rear exhaust outlet
■ RAL13	Rear axle design capacity 13 tonnes	□ ESH-RIGH	Horizontal silencer, right exhaust outlet
■ RSTAB1	Rear anti-roll bar	□ ESH-VERT	Horizontal silencer, vertical exhaust outlet
□ RSTAB3	Rear stiff anti-roll bar	□ EXST-SSP	Stainless steel exhaust stack - NOT polished
■ ASF-DL3	Air suspension with 3 driving levels	□ EXST-ST	Steel exhaust stack
□ ACTST-TO	Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay	□ WHC-FIX1	One fixed wheel chock
□ ASFE-BAS	Active steering feature - Basic - Volvo Dynamic Steering only	□ WHC-FIX2	Two fixed wheel chocks
□ ASFE-OG	Active steering feature - Volvo Dynamic Steering with stability assist - oversteer	□ WHC-FOL1	One foldable wheel chock
□ ASFE-PO	Active steering feature - Volvo Dynamic Steering with personal settings and stability assist	□ WHC-FOL2	Two foldable wheel chocks
□ ASFE-PS	Active steering feature - Volvo Dynamic Steering with personal settings	□ WHCP-F	Wheel chock(s) stored in the front part of the vehicle
■ PSP-FIX	Power steering pump with fixed displacement	□ WHCP-M	Wheel chock(s) stored in the middle part of the vehicle
□ PSP-VAR	Power steering pump with variable displacement	□ WHCP-T	Transport mounted wheel chock(s) stored in cab outer luggage locker
■ EBS-MED	EBS medium package including "hill" hold function	□ TB-L80	Toolbox 800 mm, left side
■ AUXPARK	Additional spring parking brakes	□ TB-R80	Toolbox 800 mm, right side
■ FRAME266	Frame rail section external height 266 mm	□ SUP-BAS	EC approved chassis side guards
□ FRAME300	Frame rail section external height 300 mm	□ SUP-LOW	EC approved low chassis side guards
□ FST6060	Frame thickness - web and flange 6.0mm	□ CHAIN-S	Snow chains
□ FST6565	Frame thickness - web and flange 6.5mm	□ HOOK-SC	Snow chain hooks
□ FST7070	Frame thickness - web and flange 7.0mm	■ TOWF-NO1	One front towing device
■ FST8080	Frame thickness - web and flange 8.0mm	□ TOWF-NO2	Two front towing devices
□ FIL-EEEB	Inner liner from end of engine to end of bogie	□ TOWR-ONE	Towing hitch attached to rear crossmember
□ FIL-TXEB	Inner liner from gearbox member to end of bogie	□ TREL15	Single 15 pole electrical trailer connector - ADR certified
□ BBOX-EF	Battery box located in the end of frame	□ TREL7	7 pole - 24N trailer electrical suzie
■ BBOX-L	Battery box located on left hand side	■ TREL7-7	24N and 24S trailer electrical suzies
□ BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	□ TBC-DUO	Duomatic type air line connectors
■ BATS-S	Single energy battery system (2 batteries)	□ TBC-EC	Palm coupling type air line connectors
□ 2BAT210B	2 x 210 Ah capacity Gel batteries	■ TBC-GBR	'C' and 'CA' type air line connectors
■ 2BATT170	2 x 170 Ah capacity batteries	□ TRBR-HCF	Full pressure hand controlled trailer brake
□ 2BATT225	2 x 225 Ah capacity batteries	■ TRBR-STA	Stationary trailer brake control
■ BATTAMP	Battery voltage and ampere gauge	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ BATTIND	Battery charge indication	■ RFEND-B	Three piece EC approved rear mud wings and spray flaps
□ ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted seperately)	■ RFH-BAS	Basic rear wing height
□ MSWI-A	Main switch - ADR switch circuit shut down	□ RFH-HIG	High rear wing height - higher wing tops
■ MSWI-C	Main switch - Chassis mounted toggle switch by battery box	□ RFH-LOW	Lower rear wing height - shallower wing tops
□ MSWI-R	Main switch - Key fob operated remote controlled	□ ATANK-AL	Aluminium air tanks
■ R330A71	Right aluminium 710 mm D-shaped fuel tank, 330 litres volume Min volume 255l Max volume 810l	■ ATANK-ST	Steel air tanks
■ UL-FUEL	Without left fuel tank Min volume 160l Max volume 900l	■ TL-LED	Rear lights LED
□ ADTP-BC	AdBlue tank behind/under cab on right hand side	■ BLIGHT-E	Emergency brake light
□ ADTP-L	AdBlue tank on left hand side	WHEELS & TYRES	
■ ADTP-R	AdBlue tank on right hand side	□ RT-AL	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
□ ADB048	AdBlue tank usable volume 48 litres	□ 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.
■ ADB064	AdBlue tank usable volume 64 litres	□ 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.
□ ADB065	AdBlue tank usable volume 65 litres - under cab	□ RT-ALDU	Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
□ ADB068	AdBlue tank usable volume 68 litres	■ RT-STEEL	Steel rims on all axles
□ ADB090	AdBlue tank usable volume 90 litres	□ WCAP	Aerodynamic hub caps
□ ADB100	AdBlue tank usable volume 100 litres	□ COREC001	Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
□ ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	□ COREC002	Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
■ FCAP-L	Locking fuel filler cap	□ COREC003	Continental Efficient Pro S/D - Fuel Tyre Recommendation 3

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA

<ul style="list-style-type: none"> □ GYREC001 Reduced mileage compared to Conti EcoPlus long haul pattern please consider when selecting these tyres. □ GYREC002 Goodyear FUELMAX S/HL/D - Energy rating B or C depending on size □ GYREC004 Goodyear FUELMAX S/D - Energy rating B or C depending on size □ GYREC004 Goodyear FUELMAX S - Energy rating B depending on size □ HAREC001 Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B □ HAREC002 Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single □ MIREC001 Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1 □ MIREC002 Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2 □ MIREC003 Michelin X-LINE Energy - Fuel tyre Recommendation 3 □ MIREC004 Michelin X Line Energy F/D2 - Energy rating A □ PIREC001 Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B □ PIREC002 Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single □ SPWT-D Spare wheel & tyre with rear tyre pattern □ SPWT-F Spare wheel & tyre with front tyre pattern □ SWCP-LF Spare wheel carrier on left side of chassis ahead of rear axle □ SWCP-RF Spare wheel carrier on right side of chassis ahead of rear axle □ SWCP-T Spare wheel supplied temporarily strapped to chassis □ SWCP-TP Temporary spare wheel carrier on top of chassis frame □ JACK-12T 12 tonne bottle jack □ JACK-15T 15 tonne bottle jack □ JACK-20T 20 tonne bottle jack ■ TOOL-BAS Basic Toolkit □ TOOLKIT Complete tool kit □ INFLAHOS Tyre inflation hose □ GAUGE-TP Tyre pressure gauge 	<ul style="list-style-type: none"> ■ FUEFE2SW Small engine mounted dual fuel filter with water separator □ EST-AID Air inlet manifold starting heater element □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange □ PTER-DIN Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP) □ PTER1400 Rear engine mounted power-take-off with SAE 1410 flange □ HPE-F101 Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F41 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F51 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F61 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump □ HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump □ PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed □ PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump □ PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump □ PTR-F Gearbox driven PTO with rear flange connection □ PTR-FH Gearbox driven high speed PTO with SAE drive flange □ PTR-FL Gearbox driven low speed PTO with SAE drive flange □ PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps □ PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) □ PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) □ PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox □ HPG-F101 Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F41 Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F51 Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F61 Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump □ HPG-F81 Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump □ EIDLESD Engine idle shut down ■ DTRI-PER Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16. Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16. □ DTRI-SRA ■ STWPOS-R RIGHT HAND DRIVE □ STWM-LE Leather steering wheel □ STGW-AD2 Adjustable steering wheel with neck tilt ■ STGW-ADJ Adjustable steering wheel ■ AIRBAG SRS Driver's air bag ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration ■ 1DAYDIG2 Continental VDO DTCO 4.0 smart tachograph This tachograph can ONLY offer remote download if the option of
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■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA

- | | |
|---|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> 1DAYDIGP Dynafleet or an FMS gateway has been specified with this order.
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 truck 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"/> ARSL Additional road speed limit - switch in dashboard <input type="checkbox"/> CRUIS-E Eco cruise control (with eco-roll and I-cruise, controls in steering wheel) <input checked="" type="checkbox"/> CRUISEC Cruise control, standard <input checked="" type="checkbox"/> ESP-BAS1 Electronic Stability Control <input type="checkbox"/> ESPC-RO ESP (Electronic Stability Program) functionality control - Reduced / Off <input type="checkbox"/> HWSS-ACB Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system <input checked="" type="checkbox"/> HWSS-FCB Forward collision warning with AEBS advanced emergency brake system <input checked="" type="checkbox"/> LSS-DW Lane departure-warning system <input type="checkbox"/> LCS Lane change support <input type="checkbox"/> DAS-W Driver Alert Support system <input type="checkbox"/> RSSENS-W Rain sensing windscreen wipers <input type="checkbox"/> CU-ECC Electrically controlled air conditioning with sun sensor <input type="checkbox"/> CU-ECC2 Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter <input checked="" type="checkbox"/> CU-MCC Climate unit with manual controlled air conditioning <input checked="" type="checkbox"/> IMMOBIL Thatcham H2 approved immobiliser <input type="checkbox"/> ALARM-B Thatcham H1 approved vehicle alarm - Cab only <input type="checkbox"/> ALARM-E Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer <input type="checkbox"/> ALCOLOCK Alcolock <input type="checkbox"/> AMPL400 Radio amplifier, 8 channel, 400 W with subwoofer
Located in right hand external storage box <input type="checkbox"/> BUPMON 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"/> PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) <input checked="" type="checkbox"/> WLIFT-AD Electrical window lift, automatic up/down driver side <input type="checkbox"/> ISUNS-BS Side interior sun visor on both sides <input checked="" type="checkbox"/> ISUNS-DS Driver's side interior sun visor <input type="checkbox"/> ISUNF-RE Electrically operated textile interior sun blind <input checked="" type="checkbox"/> ISUNF-RM Manually operated textile interior sun blind <input checked="" type="checkbox"/> CSPL-BX Lower center dash open storage box <input type="checkbox"/> CSPL-BXD Lower centre dash drawer <input type="checkbox"/> CSPU-SDR One open storage and one drawer - behind push open lid - in upper part of the centre dash panel <input checked="" type="checkbox"/> CSPU-SS Two open storages - behind push open lid in upper part of the centre dash panel <input type="checkbox"/> ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory <input checked="" type="checkbox"/> BUPALARM Reverse alarm <input type="checkbox"/> RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany <input type="checkbox"/> LOADIND Load indicator with central dashboard display | <ul style="list-style-type: none"> <input type="checkbox"/> REMC-MF Multi-function wireless remote control <input type="checkbox"/> FIREXT3S 3kg fire extinguisher mounted on seat base <input type="checkbox"/> WARNVEST High visibility warning vest - no sleeves <input type="checkbox"/> AIDKIT First aid kit <input type="checkbox"/> AIDKIT1B First aid kit <input type="checkbox"/> WARNLAMP Portable warning lamp <input type="checkbox"/> LAMP-IN Inspection lamp <input type="checkbox"/> BULBKIT Bulb and fuse kit <input checked="" type="checkbox"/> WRITEPAD Writing pad <input type="checkbox"/> UPHTRI01 Interior trim:
Seats: Black embossed textile insert, black vinyl bolster with red vinyl side insert
Cab walls: In matching grey vinyl <input type="checkbox"/> UPHTRI02 Interior trim:
Seats: Black striped textile insert, black smooth textile bolster & red vinyl side insert
Cab walls: Textile with matching grey nuances <input type="checkbox"/> UPHTRI03 Interior trim:
Seats: Grey/beige soft striped textile insert, grey/beige smooth textile bolster
Cab walls: soft textile in matching grey and beige colours <input type="checkbox"/> UPHTRI05 Interior trim:
Seats: Light grey leather insert and black leather bolster
Cab walls: In matching grey vinyl <input type="checkbox"/> UPHTRI06 Interior trim:
Seats: Light grey leather insert and black leather bolster
Cab walls: soft textiles in matching grey nuances <input type="checkbox"/> UPHTRI07 Interior trim:
Seat: Light grey leather insert black edging
Cab walls: soft textiles in matching grey, and beige <input checked="" type="checkbox"/> DST-CF4 Driver seat, comfort, suspended, belt in seat <input type="checkbox"/> DST-CF5 Driver seat, comfort, suspended, belt in seat, electrically heated <input type="checkbox"/> DST-CF6 Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated <input type="checkbox"/> DST-LUX1 Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat with heated & ventilated cushions <input type="checkbox"/> DST-LUX2 Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat and heated cushions <input type="checkbox"/> SBD-RED Red seat belts <input type="checkbox"/> SBPRE-DS Driver seat belt pretensioner <input type="checkbox"/> PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab <input type="checkbox"/> PST-BSL1 Passenger seat - Sliding non suspended fold up with seatbelt mounted in cab <input type="checkbox"/> PST-CF4 Passenger seat - Comfort suspended with seatbelt mounted in seat <input type="checkbox"/> PST-CF5 Passenger seat - Comfort suspended & heated with seatbelt mounted in seat <input type="checkbox"/> PST-RX1 Passenger seat - Fixed non suspended, features: 90 degree rotation and tilt function with seatbelt mounted in cab <input type="checkbox"/> PST-RX2 Passenger seat - Fixed non suspended, features: 90 degree rotation, tilt and heated functions with seatbelt mounted in cab <input type="checkbox"/> PST-STD2 Passenger seat - Fixed non suspended with seatbelt mounted in cab <input checked="" type="checkbox"/> PST-STD4 Passenger seat - Standard suspended with seatbelt mounted in cab <input type="checkbox"/> SBPRE-PS Passenger seat belt pretensioner <input type="checkbox"/> ARMRE-BB Two armrests on both driver and passenger seat. <input type="checkbox"/> ARMRE-DB Two armrests, on driver seat only <input type="checkbox"/> ARMRE-PB Two armrests, on passenger seat only <input type="checkbox"/> ARU-BAS Vinyl upholstered armrest <input type="checkbox"/> ARU-LEA Leather upholstered armrest <input checked="" type="checkbox"/> GRABHI-B Steel instep cab grab handle <input type="checkbox"/> GRABHI-L Leather covered instep cab grab handle |
|---|--|
- Standard Equipment Optional Equipment

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MODEL RANGE

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA

■ FMAT-RUB	Rubber floor mats	■ GLAS-TIN	Tinted windows.
□ FMAT-TX2	Textile and rubber floor mats	■ DGLAS-H	Tempered door glass
■ LBK80F	Lower fixed bunk with wide middle section 815 in the centre x 2000 mm	□ DGLAS-L	Laminated door glass
□ LBK80FRE	Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm	■ LOCK-REM	Central locking with remote control
□ LBK80FRM	Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm	■ BUMP-B	Plastic front bumper
□ MATL-FI	Firm lower bunk pocket sprung mattress	□ BUMP-B2	Steel front bumper
■ MATL-SF	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone	□ BUMP-HD	Heavy duty front bumper
□ MATL-SO	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone	□ BUMP-SP	Front bumper spoiler
□ OLMAT-BA	35mm mattress overlay protector	□ GUARD-EH	Engine guard to protect sump and engine hoses
□ OLMAT-PR	50mm premium mattress overlay protector	■ BUGNET	Insect screen in front of radiator
□ TBK60AD	Height adjustable foldable top bunk 600 x 1900mm	□ CTILT-P-E	Electrically operated hydraulic cab tilt
□ TBK60F	Fixed foldable top bunk 600 x 1900mm	■ CTILT-P-M	Manually operated hydraulic cab tilt
□ TBK70AD	Height adjustable foldable top bunk 700 x 1900mm	□ FCABS-A	Front cab suspension - Air
□ TBK70F	Fixed foldable top bunk 700 x 1900mm	■ FCABS-M	Front cab suspension - Mechanical spring
□ PH-CAB2	1.8kW Air to air night heater	□ RCABS-A	Rear cab suspension - Air
□ PH-ENGCA	Engine and cab night heater	■ RCABS-M	Rear cab suspension - Mechanical spring
□ CPC-ADV	I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor	■ HCC-INEX	Exterior and interior hood catch control
■ SLCP-BAS	Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock	□ MIRCOMF	Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
□ SLCP-LUX	Luxury sleeper control panel - includes interior light, parking heater, roof hatch, door lock, alarm clock, window and radio	■ MIRSTD	Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
□ SAFE	Safe box for driver's personal items	■ AMIR-F20	Auxiliary front view mirror with a 200mm radius
□ RUS-BAS	Rear cab upper storage 154 litres - 300 mm high	□ SUNV-H	External smoke grey sunvisor
□ RUS-HIG	Rear cab upper storage 245 litres - 440 mm high	□ AD-ROOF	Roof air deflector
□ TABLE	Folding and height adjustable table - on lower bunk	□ AD-SIDEL	Side air deflector extension panels
□ REFR-RUS	Fridge: 28 litre rear upper wall mounted with dividers	□ AD-CHASX	Chassis side skirts
□ REFRIG	Fridge: 33 litre under bunk mounted with freezer dividers	□ ADCF-F	Additional black edging on chassis side skirt
□ MICRO-PK	Preparation kit for microwave oven (wiring)	■ HL-BASIC	Halogen H7 head lamps
□ BOTH-D	One bottle holder under dashboard centre section	□ HL-BHID	High intensity Bi-Xenon head lamps
□ BOTH-DL	Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer	□ HL-DBL	Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.
□ BOTH-L	One bottle holder mounted to the under bunk drawer	□ HL-CLEAN	Head lamp cleaner - washer jets
□ COFMA-PK	Coffee maker, preparation kit.	□ HLP-ST	Headlamp protection
■ INLI-BAS	Interior white LED lights - basic	□ HL-ADJ	Headlight adjustment - Switch in cab
□ INLI-NL	Interior white and red night LED light with no dimmer	□ DRIVL2	Two spot lamps
□ INLI-NLD	Interior white and red night LED light with dimmer	□ UDRIVL	Without auxiliary driving lights
□ ARL-FLEX	Two flexible reading lamps (snake lamps)	■ FOGL-WC	Front fog lights
■ RH-EE	Without roof hatch - Tinted glass emergency exit ONLY	□ CL-STAT	Static corner lights
□ RH-ETR	Glass roof & escape hatch - Electrically operated, tinted glass with rear opening	□ ASL-RF2	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
□ RH-MTR	Glass roof & escape hatch - Manually operated, tinted glass with rear opening	□ BEACO2F	Two front roof mounted amber beacon rotating warning lamps
□ URH	Without roof hatch	□ BEACO2R	Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
□ SWIND-BS	Extra side window on both sides behind "B" pillar	□ BEACON-P	Roof beacon wire preparation
■ VANMIR	Vanity mirror in front shelf	□ BEACON4	Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
□ AS-FUS	Extra shelf in front upper storage compartments	□ CABPT-R1	Single outlet for roof mounted accessories
□ 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	■ CABPT-R2	Twin outlets for roof mounted accessories.
		□ SPOTP-F	Spotlamp preparation in front, max 280W
		□ SPOTP-R	Spotlamp preparation on roof, max 280W
		□ SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W
		□ ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
		□ CSGN-GTR	"Globetrotter" headboard logo
		■ HORN-F1S	Single tone Jericho air horn chassis mounted

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

■ 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

FH 13 4x2 Tractor - Rear Air Suspension FH 42 T3HA

- **HORN-R2S** Two roof mounted air horns
 - **ANT-CBR** Roof mounted antenna for CB radio, single aerial
 - **ACCBR-AP** Front, middle & rear roof mounted accessory brackets
 - **ACCBR-F** Front roof mounted accessory bracket
 - **ACCBR-FM** Front & middle roof mounted accessory brackets
 - **ACCBR-FR** Front & rear roof mounted accessory brackets
 - **ACCBR-M** Middle roof mounted accessory bracket
 - **ACCBR-R** Rear roof mounted accessory bracket
 - **ACCBR-RM** Rear & middle roof mounted accessory brackets
 - **STUC-B** Left and right storage compartments under cab
 - **STUC-L** Left storage compartment under cab
 - **STUC-R** Right storage compartment under cab
 - **RFCAR-BC** Rear mudwing carrier, back of cab
 - **LADDER** Ladder back of cab
 - **REFS-TW** White cab conspicuity markings by packed in cab
 - **REFS-TY** Yellow cab conspicuity markings by packed in cab
- ### SUPERSTRUCTURE PREPARATIONS
- **5WM-ASL** 4mm high 'L' profiles for air actuated sliding 5th wheel
 - **5WM-ASM** 50mm high 'L' profiles for air actuated sliding 5th wheel
 - **5WM-ISOL** 5th wheel subframe 16mm high above chassis frame
 - **5WM-ISOM** 5th wheel subframe 60mm high above chassis frame
L profiles 50mm with 10mm thick plate
 - **5WM-LPRO** 5th wheel attached direct to frame with inverted 'L'-profiles
 - **5WM-MASL** 4mm high 'L' profiles for manual sliding fifth wheel
 - **5WM-MASM** 50mm high 'L' profiles for manual sliding fifth wheel
 - **5WH140** Fifth wheel leg-height 140 mm
 - **5WH150** Fifth wheel leg-height 150 mm
 - **5WH160** Fifth wheel leg-height 160 mm
 - **5WH175** Fifth wheel leg height 175mm
 - **5WH185** Fifth wheel leg-height 185 mm
 - **5WH195** Fifth wheel leg-height 195mm
 - **5WH200** Fifth wheel leg-height 200 mm
 - **5WH205** Fifth wheel leg-height 205 mm
 - **5WH210** Fifth wheel leg-height 210 mm
 - **5WH220** Fifth wheel leg-height 220mm
 - **5WH230** Fifth wheel leg-height 230 mm
 - **5WT-FO14** Fontaine 150SP2 pressed steel fifth wheel
 - **5WT-FO15** Fontaine 3000 lightweight cast fifth wheel with 150SF air operated slider - for moderate duty off road.
Specified fifth wheel position always gives rearmost position.
 - **5WT-JO10** Jost JSK 36 pressed fifth wheel
 - **5WT-JO8** Jost JSK 37 cast fifth wheel
 - **5WT-JO9** Jost JSK 42 cast fixed fifth wheel
 - **5WT-SH** SAF-Holland/+GF+ SK-S 36.20 cast fixed fifth wheel
 - **5WLM-B** Basic fifth wheel maintenance standard top plate
 - **5WLM-L** Low maintenance fifthwheel with nylon top plate
 - **5WL-S1** Fifth wheel lubrication - locking mechanism and top plate
 - **5WL-S2** Fifth wheel lubrication - locking mechanism
 - **TCIND** Trailer connection indication with sensors for height, kingpin and coupling lock
 - **RDECK** Catwalk & step
 - **RDECK-M** Rear catwalk 760mm
 - **SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
 - **SWL-2RW** Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
 - **SWL-PK** Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
 - **WL-TA1W** White coupling light
 - **WLC-H2W** Two H3/70W white working lamps high mounted on the back of cab
 - **WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
 - **WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
 - **WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
 - **ECBB-BAS** Body builder electrical centre without body builder module
 - **ECBB-HIG** Body builder electrical centre with body builder module
 - **BBCHAS1** One 7-pole connector for Body builder interface
 - **BBCHAS3** Three 7-pole connectors for Body builder interface
 - **BEPR-T2** Body builder electrical software preparation for tipper with remote control
 - **EXSTER** External steering control, with VDS and bodybuilder module
 - **TD-LED** Trailer detection with LED sensing
 - **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
 - **TAILPRE2** Tail lift preparation kit, wireless remote operation
 - **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
 - **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
 - **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
 - **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
- ### DELIVERY SERVICES
- **TGW-4GWL** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
 - **FMS-PK** Fleet Management System gateway

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