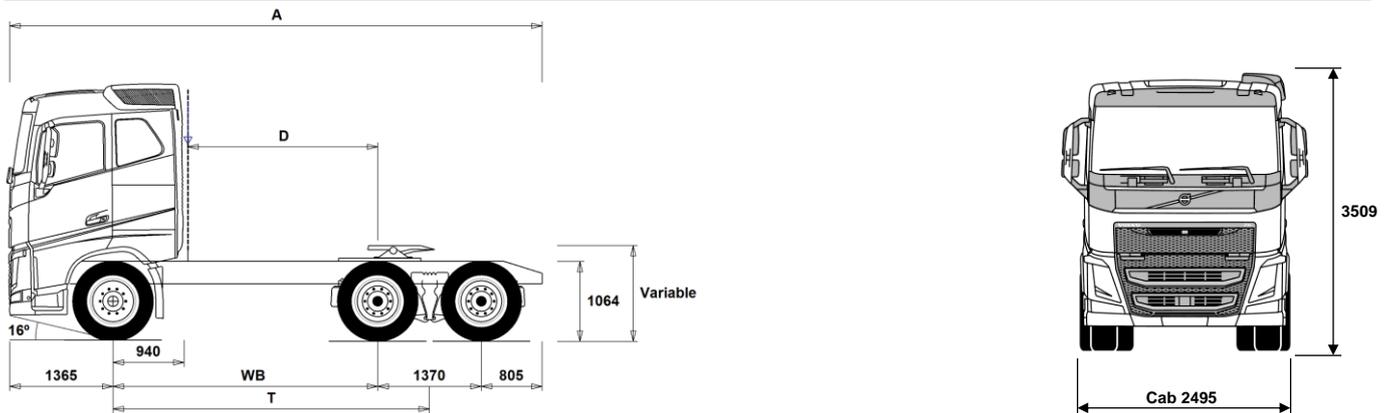


MODEL RANGE



Volvo Trucks. Driving Progress

FH 13 6x4 Tractor - Rear Air Suspension FH 64 T3HA



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6540	6740	6940	7140	7440
D Center of rear axle to back of cab	2010	2210	2410	2610	2910
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4965	4990	5025	5045	5075
Rear Bogie	3670	3665	3670	3670	3670
Kerb Weight	8635	8655	8695	8715	8745

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17400

Plated Weights [kg]

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

Important Notes

Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -283 mm for CAB-LSLP, +450 mm for CAB-XHSL.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary ± 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, FRAME300: 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 FH64T3HA.

MODEL RANGE

FH 13 6x4 Tractor - Rear Air Suspension FH 64 T3HA

TRUCK USE

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

CORE COMPONENTS

- 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
- TAAXLIFT** Rear axle lift for double drive bogie
CONTACT VOLVO SALES ENGINEERING to check lift capability
- 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

Standard Equipment

Optional Equipment

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

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- RTS2370A** specified.
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 specified.

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.
- 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
 - 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
 - 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
 - FSTAB** Front anti-roll bar
 - FSTAB2** Front anti-roll bar medium stiffness
 - FSTAB3** Front stiff anti-roll bar

MODEL RANGE

FH 13 6x4 Tractor - Rear Air Suspension FH 64 T3HA

- **RAL21** Rear bogie design capacity 21 tonnes
- **RAL23** Rear bogie design capacity 23 tonnes
- **RAL26** Rear bogie design capacity 26 tonnes
- **RSTAB1** Rear anti-roll bar
- **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-OG** Active steering feature - Volvo Dynamic Steering with stability assist - oversteer
- **ASFE-PO** Active steering feature - Volvo Dynamic Steering with personal settings and stability assist
- **ASFE-PS** Active steering feature - Volvo Dynamic Steering with personal settings
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **EBS-MED** EBS medium package including "hill" hold function
- **AUXPARK** Additional spring parking brakes
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web and flange 7.0mm
- **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-EF** Battery box located in the end of frame
- **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 seperately)
- **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
- **R330A71** Right aluminium 710 mm D-shaped fuel tank, 330 litres volume
Min volume 150l
Max volume 810l
- **UL-FUEL** Without left fuel tank
Min volume 160l
Max volume 700l
- **ADTP-BC** AdBlue tank behind/under cab on right hand side
- **ADTP-L** AdBlue tank on left 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
- **FCAP-L** Locking fuel filler cap
- **FUFF-AS** Fuel filling anti-spillage device
- **FUFF-ATS** Fuel filling anti-theft and anti-spillage devices
- **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-M** Wheel chock(s) stored in the middle part of the vehicle
- **WHCP-T** Transport mounted wheel chock(s) stored in cab outer luggage locker
- **TB-L80** Toolbox 800 mm, left side
- **TB-R80** Toolbox 800 mm, right side
- **SUP-BAS** EC approved chassis side guards
- **SUP-LOW** EC approved low chassis side guards
- **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
- **BRREC001** Bridgestone ECOPIA H - Energy rating C
- **BRREC002** Bridgestone Ecopia H 002 Evo - Tyre recommendation 2
- **COREC001** Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
- **COREC002** Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
- **COREC003** Continental Efficient Pro S/D - Fuel Tyre Recommendation 3 Reduced mileage compared to Conti EcoPlus long haul pattern

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FH 13 6x4 Tractor - Rear Air Suspension FH 64 T3HA

- please consider when selecting these tyres.
- GYREC001** Goodyear FUELMAX S/HL/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-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
- ### 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

 - CCV-C** Closed crankcase engine ventilation
 - CCV-OX** Closed crankcase ventilation for cold markets

 - PRIM-EL** Electrical priming pump
 - PRIM-MAN** Manual priming pump

 - FUEQ-EH** Fuel line electric heater
- AF-R** Hot fuel recirculation heated fuel filter
 - FUEFE2LW** Large engine mounted dual fuel filter with water separator
 - 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

 - EIDLES** 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.
 - DTRI-SRA** Dashboard and steering wheel cover in light beige skylark. Door panels in light beige for FH and black for FH16.

 - 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

Standard Equipment Optional Equipment

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MODEL RANGE

FH 13 6x4 Tractor - Rear Air Suspension FH 64 T3HA

<ul style="list-style-type: none"> ■ 1DAYDIG2 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. □ 1DAYDIGP 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. □ ARSL Additional road speed limit - switch in dashboard □ CRUIS-E Eco cruise control (with eco-roll and I-cruise, controls in steering wheel) ■ CRUISEC Cruise control, standard ■ ESP-BAS1 Electronic Stability Control □ ESPC-RO ESP (Electronic Stability Program) functionality control - Reduced / Off □ HWSS-ACB Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system ■ HWSS-FCB Forward collision warning with AEBS advanced emergency brake system ■ LSS-DW Lane departure-warning system □ LCS Lane change support □ DAS-W Driver Alert Support system □ RSENS-W Rain sensing windscreen wipers □ CU-ECC Electrically controlled air conditioning with sun sensor □ CU-ECC2 Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter ■ CU-MCC Climate unit with manual controlled air conditioning ■ IMMOBIL Thatcham H2 approved immobiliser □ ALARM-B Thatcham H1 approved vehicle alarm - Cab only □ ALARM-E Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer □ ALCOLOCK Alcolock □ AMPL400 Radio amplifier, 8 channel, 400 W with subwoofer Located in right hand external storage box □ BUPMON 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. □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) ■ WLIFT-AD Electrical window lift, automatic up/down driver side □ ISUNS-BS Side interior sun visor on both sides ■ ISUNS-DS Driver's side interior sun visor □ ISUNF-RE Electrically operated textile interior sun blind ■ ISUNF-RM Manually operated textile interior sun blind ■ CSPL-BX Lower center dash open storage box □ CSPL-BXD Lower centre dash drawer □ CSPU-SDR One open storage and one drawer - behind push open lid - in upper part of the centre dash panel ■ CSPU-SS Two open storages - behind push open lid in upper part of the centre dash panel □ ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory ■ BUPALARM Reverse alarm □ RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll 	<ul style="list-style-type: none"> □ LOADIND Load indicator with central dashboard display □ 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 □ UPHTRI01 Interior trim: Seats: Black embossed textile insert, black vinyl bolster with red vinyl side insert Cab walls: In matching grey vinyl □ UPHTRI02 Interior trim: Seats: Black striped textile insert, black smooth textile bolster & red vinyl side insert Cab walls: Textile with matching grey nuances □ 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 □ UPHTRI05 Interior trim: Seats: Light grey leather insert and black leather bolster Cab walls: In matching grey vinyl □ UPHTRI06 Interior trim: Seats: Light grey leather insert and black leather bolster Cab walls: soft textiles in matching grey nuances □ UPHTRI07 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
<ul style="list-style-type: none"> ■ Standard Equipment 	<ul style="list-style-type: none"> □ Optional Equipment

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MODEL RANGE

FH 13 6x4 Tractor - Rear Air Suspension FH 64 T3HA

■ GRABHI-B	Steel instep cab grab handle	instep, bumper, bumper spoiler if specified, mirror housing and sun visor
□ 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	
□ CPC-ADV	I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor	
■ 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	
■ GLAS-TIN	Tinted windows.	
■ DGLAS-H	Tempered door glass	
□ DGLAS-L	Laminated door glass	
■ LOCK-REM	Central 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	Engine guard to protect sump and engine hoses	
■ BUGNET	Insect screen in front of radiator	
□ CTILT-P-E	Electrically operated hydraulic cab tilt	
■ CTILT-P-M	Manually operated hydraulic cab tilt	
□ FCABS-A	Front cab suspension - Air	
■ FCABS-M	Front cab suspension - Mechanical spring	
□ RCABS-A	Rear cab suspension - Air	
■ RCABS-M	Rear cab suspension - Mechanical spring	
■ HCC-INEX	Exterior and interior hood catch control	
□ MIRCOMF	Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side	
■ MIRSTD	Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side	
■ AMIR-F20	Auxiliary front view mirror with a 200mm radius	
□ SUNV-H	External smoke grey sunvisor	
□ AD-ROOF	Roof air deflector	
□ AD-SIDEL	Side air deflector extension panels	
□ AD-CHASX	Chassis side skirts	
□ ADCF-F	Additional black edging on chassis side skirt	
■ HL-BASIC	Halogen H7 head lamps	
□ HL-BHID	High intensity Bi-Xenon head lamps	
□ HL-DBL	Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.	
□ HL-CLEAN	Head lamp cleaner - washer jets	
□ HLP-ST	Headlamp protection	
□ HL-ADJ	Headlight adjustment - Switch in cab	
□ DRIVL2	Two spot lamps	
□ UDRIVL	Without auxiliary driving lights	
■ FOGL-WC	Front fog lights	
□ CL-STAT	Static corner lights	
□ ASL-RF2	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.	
□ BEACOA2F	Two front roof mounted amber beacon rotating warning lamps	
□ BEACOA2R	Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps	
□ BEACON-P	Roof beacon wire preparation	
□ BEACONA4	Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps	
□ CABPT-R1	Single outlet for roof mounted accessories	
■ CABPT-R2	Twin outlets for roof mounted accessories.	
□ SPOTP-F	Spotlamp preparation in front, max 280W	
□ SPOTP-R	Spotlamp preparation on roof, max 280W	
□ SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W	
□ ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	

Standard Equipment

Optional Equipment

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

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- **CSGN-GTR** "Globetrotter" headboard logo
- **HORN-F1S** Single tone Jericho air horn chassis mounted
- **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-ISHD** Heavy duty 5th wheel mounting with 16 mm mounting plate
- **5WM-ISOM** 5th wheel subframe 60mm high above chassis frame
L profiles 50mm with 10mm thick plate
- **5WM-MASM** 50mm high 'L' profiles for manual sliding fifth wheel
- **5WH150** Fifth wheel leg-height 150 mm
- **5WH185** Fifth wheel leg-height 185 mm
- **5WH190** Fifth wheel leg-height 190 mm
- **5WH290** Fifth wheel leg-height 290 mm
- **5WT-JO11** Jost JSK 38G cast heavy duty fixed fifth wheel
- **5WT-JO8** Jost JSK 37 cast fifth wheel
- **5WT-JO9** Jost JSK 42 cast fixed fifth wheel
- **5WT-JOHD** Jost JSK 38C cast heavy duty fifth wheel
- **5WT-SH** SAF-Holland/+GF+ SK-S 36.20 cast fixed fifth wheel
- **5WT-SH2** SAF-Holland/+GF+ SK-HD 38.36 cast heavy duty fixed fifth wheel
- **5WL-S1** Fifth wheel lubrication - locking mechanism and top plate
- **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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