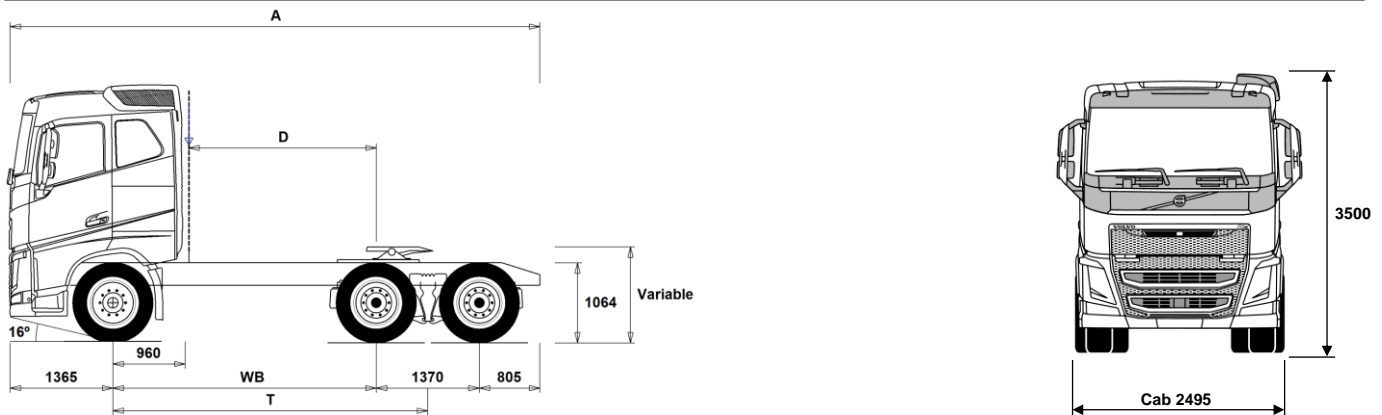


# MODEL RANGE



Volvo Trucks. Driving Progress

FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA



## 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	1990	2190	2390	2590	2890
T Theoretical Wheelbase	3685	3885	4085	4285	4585

## Chassis Weights [kg]

Front Axle	5360	5380	5415	5440	5470
Rear Bogie	3670	3665	3670	3670	3670
Kerb Weight	9030	9045	9085	9110	9140

## 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  $\pm 20$  mm for leaf and  $\pm 10$  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 FH64T6HA.

# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA

### TRUCK USE

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

### CORE COMPONENTS

- FH16HSLP** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16SLP** Sleeper cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16XHSL** Globetrotter XL cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- D16K550** D16K550 16litre engine developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- D16K650** D16K650 16litre engine developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- D16K750** D16K750 16litre engine developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- EBR-EPG** Exhaust brake controlled by steering column switch
- EBR-VEB+** Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- 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
- 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
- ATO3512F** ATO3512F 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
- 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 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 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
- DRIV16++** Cab Package: Drive ++
- DRIVE16+** Cab Package: Drive +
- 1BED** Living package with single bed:
- 1BED+** Living package with single bed plus:
- 2BED** Living package with two beds:

- 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.

- 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.
- MEDIAADF** 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.
- MEDIANAV** 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)
- MEDIAADF** 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
  - FSLB-BAS** Front suspension levelling - basic stroke
  - FSLB-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
  - 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

# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>ASFE-PS</b> Active steering feature - Volvo Dynamic Steering with personal settings</li> <li><input checked="" type="checkbox"/> <b>PSP-FIX</b> Power steering pump with fixed displacement</li> <li><input type="checkbox"/> <b>PSP-VAR</b> Power steering pump with variable displacement</li> <li><input checked="" type="checkbox"/> <b>EBS-MED</b> EBS medium package including "hill" hold function</li> <li><input checked="" type="checkbox"/> <b>AUXPARK</b> Additional spring parking brakes</li> <li><input checked="" type="checkbox"/> <b>FRAME300</b> Frame rail section external height 300 mm</li> <li><input type="checkbox"/> <b>FST7070</b> Frame thickness - web and flange 7.0mm</li> <li><input checked="" type="checkbox"/> <b>FST8080</b> Frame thickness - web and flange 8.0mm</li> <li><input type="checkbox"/> <b>FIL-EEEB</b> Inner liner from end of engine to end of bogie</li> <li><input checked="" type="checkbox"/> <b>FIL-TXEB</b> Inner liner from gearbox member to end of bogie</li> <li><input type="checkbox"/> <b>BBOX-EF</b> Battery box located in the end of frame</li> <li><input checked="" type="checkbox"/> <b>BBOX-L</b> Battery box located on left hand side</li> <li><input type="checkbox"/> <b>BATS-D</b> Dual energy battery system - 2 living batteries and 2 starter batteries.</li> <li><input checked="" type="checkbox"/> <b>BATS-S</b> Single energy battery system (2 batteries)</li> <li><input type="checkbox"/> <b>2BAT210B</b> 2 x 210 Ah capacity Gel batteries</li> <li><input checked="" type="checkbox"/> <b>2BATT225</b> 2 x 225 Ah capacity batteries</li> <li><input checked="" type="checkbox"/> <b>BATTAMP</b> Battery voltage and ampere gauge</li> <li><input type="checkbox"/> <b>BATTIND</b> Battery charge indication</li> <li><input type="checkbox"/> <b>ADR2</b> ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)</li> <li><input type="checkbox"/> <b>MSWI-A</b> Main switch - ADR switch circuit shut down</li> <li><input checked="" type="checkbox"/> <b>MSWI-C</b> Main switch - Chassis mounted toggle switch by battery box</li> <li><input type="checkbox"/> <b>MSWI-R</b> Main switch - Key fob operated remote controlled</li> <li><input checked="" type="checkbox"/> <b>R330A71</b> Right aluminium 710 mm D-shaped fuel tank, 330 litres volume<br/>Min volume 150l<br/>Max volume 810l</li> <li><input checked="" type="checkbox"/> <b>UL-FUEL</b> Without left fuel tank<br/>Min volume 160l<br/>Max volume 700l</li> <li><input type="checkbox"/> <b>ADTP-BC</b> AdBlue tank behind/under cab on right hand side</li> <li><input type="checkbox"/> <b>ADTP-L</b> AdBlue tank on left hand side</li> <li><input checked="" type="checkbox"/> <b>ADTP-R</b> AdBlue tank on right hand side</li> <li><input type="checkbox"/> <b>ADB048</b> AdBlue tank usable volume 48 litres</li> <li><input checked="" type="checkbox"/> <b>ADB064</b> AdBlue tank usable volume 64 litres</li> <li><input type="checkbox"/> <b>ADB065</b> AdBlue tank usable volume 65 litres - under cab</li> <li><input type="checkbox"/> <b>ADB068</b> AdBlue tank usable volume 68 litres</li> <li><input type="checkbox"/> <b>ADB090</b> AdBlue tank usable volume 90 litres</li> <li><input type="checkbox"/> <b>ADB100</b> AdBlue tank usable volume 100 litres</li> <li><input type="checkbox"/> <b>ADTC-BF</b> AdBlue tank cover with satin alloy look decorative cover</li> <li><input checked="" type="checkbox"/> <b>FCAP-L</b> Locking fuel filler cap</li> <li><input checked="" type="checkbox"/> <b>FUFF-AS</b> Fuel filling anti-spillage device</li> <li><input type="checkbox"/> <b>FUFF-ATS</b> Fuel filling anti-theft and anti-spillage devices</li> <li><input type="checkbox"/> <b>ESH-LEFT</b> Horizontal silencer, left exhaust outlet</li> <li><input checked="" type="checkbox"/> <b>ESH-REAR</b> Horizontal silencer, rear exhaust outlet</li> <li><input type="checkbox"/> <b>ESH-RIGH</b> Horizontal silencer, right exhaust outlet</li> <li><input type="checkbox"/> <b>ESH-VERT</b> Horizontal silencer, vertical exhaust outlet</li> <li><input type="checkbox"/> <b>EXST-SSP</b> Stainless steel exhaust stack - NOT polished</li> <li><input type="checkbox"/> <b>EXST-ST</b> Steel exhaust stack</li> <li><input type="checkbox"/> <b>WHC-FIX2</b> Two fixed wheel chocks</li> <li><input type="checkbox"/> <b>WHC-FOL2</b> Two foldable wheel chocks</li> <li><input type="checkbox"/> <b>WHCP-F</b> Wheel chock(s) stored in the front part of the vehicle</li> <li><input type="checkbox"/> <b>WHCP-M</b> Wheel chock(s) stored in the middle part of the vehicle</li> <li><input type="checkbox"/> <b>WHCP-T</b> Transport mounted wheel chock(s) stored in cab outer luggage locker</li> <li><input type="checkbox"/> <b>TB-L80</b> Toolbox 800 mm, left side</li> <li><input type="checkbox"/> <b>TB-R80</b> Toolbox 800 mm, right side</li> <li><input type="checkbox"/> <b>SUP-BAS</b> EC approved chassis side guards</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>SUP-LOW</b> EC approved low chassis side guards</li> <li><input type="checkbox"/> <b>CHAIN-S</b> Snow chains</li> <li><input type="checkbox"/> <b>HOOK-SC</b> Snow chain hooks</li> <li><input checked="" type="checkbox"/> <b>TOWF-NO1</b> One front towing device</li> <li><input type="checkbox"/> <b>TOWF-NO2</b> Two front towing devices</li> <li><input type="checkbox"/> <b>TOWR-ONE</b> Towing hitch attached to rear crossmember</li> <li><input type="checkbox"/> <b>TREL15</b> Single 15 pole electrical trailer connector - ADR certified</li> <li><input type="checkbox"/> <b>TREL7</b> 7 pole - 24N trailer electrical suzie</li> <li><input checked="" type="checkbox"/> <b>TREL7-7</b> 24N and 24S trailer electrical suzies</li> <li><input type="checkbox"/> <b>TBC-DUO</b> Duomatic type air line connectors</li> <li><input type="checkbox"/> <b>TBC-EC</b> Palm coupling type air line connectors</li> <li><input checked="" type="checkbox"/> <b>TBC-GBR</b> 'C' and 'CA' type air line connectors</li> <li><input type="checkbox"/> <b>TRBR-HCF</b> Full pressure hand controlled trailer brake</li> <li><input checked="" type="checkbox"/> <b>TRBR-STA</b> Stationary trailer brake control</li> <li><input type="checkbox"/> <b>TRB-STRE</b> Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability</li> <li><input checked="" type="checkbox"/> <b>RFEND-B</b> Three piece EC approved rear mud wings and spray flaps</li> <li><input checked="" type="checkbox"/> <b>RFH-BAS</b> Basic rear wing height</li> <li><input type="checkbox"/> <b>RFH-HIG</b> High rear wing height - higher wing tops</li> <li><input type="checkbox"/> <b>RFH-LOW</b> Lower rear wing height - shallower wing tops</li> <li><input type="checkbox"/> <b>ATANK-AL</b> Aluminium air tanks</li> <li><input checked="" type="checkbox"/> <b>ATANK-ST</b> Steel air tanks</li> <li><input checked="" type="checkbox"/> <b>TL-LED</b> Rear lights LED</li> <li><input checked="" type="checkbox"/> <b>BLIGHT-E</b> Emergency brake light</li> </ul> <h3>WHEELS &amp; TYRES</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>RT-AL</b> Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles</li> <li><input type="checkbox"/> <b>RT-ALDP</b> 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.</li> <li><input type="checkbox"/> <b>RT-ALDPD</b> 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.</li> <li><input type="checkbox"/> <b>RT-ALDU</b> Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles</li> <li><input checked="" type="checkbox"/> <b>RT-STEEL</b> Steel rims on all axles</li> <li><input type="checkbox"/> <b>WCAP</b> Aerodynamic hub caps</li> <li><input type="checkbox"/> <b>BRREC001</b> Bridgestone ECOPIA H - Energy rating C</li> <li><input type="checkbox"/> <b>BRREC002</b> Bridgestone Ecopia H 002 Evo - Tyre recommendation 2</li> <li><input type="checkbox"/> <b>COREC001</b> Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size</li> <li><input type="checkbox"/> <b>COREC002</b> Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size</li> <li><input type="checkbox"/> <b>COREC003</b> Continental Efficient Pro S/D - Fuel Tyre Recommendation 3 Reduced mileage compared to Conti EcoPlus long haul pattern please consider when selecting these tyres.</li> <li><input type="checkbox"/> <b>GYREC001</b> Goodyear FUELMAX S/HL/D - Energy rating B or C depending on size</li> <li><input type="checkbox"/> <b>GYREC004</b> Goodyear FUELMAX S - Energy rating B depending on size</li> <li><input type="checkbox"/> <b>HAREC001</b> Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B</li> <li><input type="checkbox"/> <b>HAREC002</b> Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single</li> <li><input type="checkbox"/> <b>MIREC001</b> Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1</li> <li><input type="checkbox"/> <b>MIREC002</b> Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2</li> <li><input type="checkbox"/> <b>MIREC003</b> Michelin X-LINE Energy - Fuel tyre Recommendation 3</li> <li><input type="checkbox"/> <b>MIREC004</b> Michelin X Line Energy F/D2 - Energy rating A</li> <li><input type="checkbox"/> <b>PIREC001</b> Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B</li> <li><input type="checkbox"/> <b>PIREC002</b> Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single</li> <li><input type="checkbox"/> <b>SPWT-D</b> Spare wheel &amp; tyre with rear tyre pattern</li> <li><input type="checkbox"/> <b>SPWT-F</b> Spare wheel &amp; tyre with front tyre pattern</li> <li><input type="checkbox"/> <b>SWCP-LF</b> Spare wheel carrier on left side of chassis ahead of rear axle</li> <li><input type="checkbox"/> <b>SWCP-T</b> Spare wheel supplied temporarily strapped to chassis</li> <li><input type="checkbox"/> <b>SWCP-TP</b> Temporary spare wheel carrier on top of chassis frame</li> </ul> |
|--|---|
- 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).

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# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA

- 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
- **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
- 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
- **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
- Standard Equipment
- Optional Equipment

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# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA

- |   |   |
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| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>HWSS-ACB</b> Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system</li> <li>■ <b>HWSS-FCB</b> Forward collision warning with AEBS advanced emergency brake system</li> <li>■ <b>LSS-DW</b> Lane departure-warning system</li> <li><input type="checkbox"/> <b>LCS</b> Lane change support</li> <li><input type="checkbox"/> <b>DAS-W</b> Driver Alert Support system</li> <li><input type="checkbox"/> <b>RSSENS-W</b> Rain sensing windscreen wipers</li> <li>■ <b>CU-ECC</b> Electrically controlled air conditioning with sun sensor</li> <li><input type="checkbox"/> <b>CU-ECC2</b> Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter</li> <li>■ <b>IMMOBIL</b> Thatcham H2 approved immobiliser</li> <li><input type="checkbox"/> <b>ALARM-B</b> Thatcham H1 approved vehicle alarm - Cab only</li> <li><input type="checkbox"/> <b>ALARM-E</b> Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer</li> <li><input type="checkbox"/> <b>ALCOLOCK</b> Alcolock</li> <li><input type="checkbox"/> <b>AMPL400</b> Radio amplifier, 8 channel, 400 W with subwoofer<br/>Located in right hand external storage box</li> <li><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.<br/>Can accommodate up to 4 cameras for TfL Safe Scheme, CLOCS and FORS.</li> <li><input type="checkbox"/> <b>PHONE-PK</b> Telephone preparation kit (antenna, antenna attachm. cable incl.)</li> <li>■ <b>WLIFT-AD</b> Electrical window lift, automatic up/down driver side</li> <li><input type="checkbox"/> <b>ISUNS-BS</b> Side interior sun visor on both sides</li> <li>■ <b>ISUNS-DS</b> Driver's side interior sun visor</li> <li><input type="checkbox"/> <b>ISUNF-RE</b> Electrically operated textile interior sun blind</li> <li>■ <b>ISUNF-RM</b> Manually operated textile interior sun blind</li> <li>■ <b>CSPL-BX</b> Lower center dash open storage box</li> <li><input type="checkbox"/> <b>CSPL-BXD</b> Lower centre dash drawer</li> <li><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</li> <li>■ <b>CSPU-SS</b> Two open storages - behind push open lid in upper part of the centre dash panel</li> <li><input type="checkbox"/> <b>ADFS</b> Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory</li> <li>■ <b>BUPALARM</b> Reverse alarm</li> <li><input type="checkbox"/> <b>RTOLL-PK</b> Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany</li> <li><input type="checkbox"/> <b>LOADIND</b> Load indicator with central dashboard display</li> <li><input type="checkbox"/> <b>REMC-MF</b> Multi-functio wireless remote control</li> <li><input type="checkbox"/> <b>FIREXT3S</b> 3kg fire extinguisher mounted on seat base</li> <li><input type="checkbox"/> <b>WARNVEST</b> High visibility warning vest - no sleeves</li> <li><input type="checkbox"/> <b>AIDKIT</b> First aid kit</li> <li><input type="checkbox"/> <b>AIDKIT1B</b> First aid kit</li> <li><input type="checkbox"/> <b>WARNLAMP</b> Portable warning lamp</li> <li><input type="checkbox"/> <b>LAMP-IN</b> Inspection lamp</li> <li><input type="checkbox"/> <b>BULBKIT</b> Bulb and fuse kit</li> <li>■ <b>WRITEPAD</b> Writing pad</li> <li><input type="checkbox"/> <b>UPHTRI04</b> Interior trim:<br/>Seats: Black/green textile insert, black leather bolster &amp; green/yellow leather side insert<br/>Cab walls: Soft textile with matching grey, green and black colours</li> <li><input type="checkbox"/> <b>UPHTRI05</b> Interior trim:<br/>Seats: Light grey leather insert and black leather bolster Cab walls: In matching grey vinyl</li> <li>■ <b>Standard Equipment</b></li> <li><input type="checkbox"/> <b>Optional Equipment</b></li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>UPHTRI08</b> Interior trim:<br/>Seats: Black with green perforated leather insert and yellow side edging<br/>Cab walls: soft textiles in matching grey, green and black</li> <li>■ <b>DST-CF4</b> Driver seat, comfort, suspended, belt in seat</li> <li><input type="checkbox"/> <b>DST-CF5</b> Driver seat, comfort, suspended, belt in seat, electrically heated</li> <li><input type="checkbox"/> <b>DST-CF6</b> Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated</li> <li><input type="checkbox"/> <b>DST-LUX1</b> Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat with heated &amp; ventilated cushions</li> <li><input type="checkbox"/> <b>DST-LUX2</b> Deluxe suspended drivers seat features: electrical adjustment with memory function, seatbelt in seat and heated cushions</li> <li><input type="checkbox"/> <b>SBD-RED</b> Red seat belts</li> <li><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li><input type="checkbox"/> <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-BSL1</b> Passenger seat - Sliding non suspended fold up with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-CF4</b> Passenger seat - Comfort suspended with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-CF5</b> Passenger seat - Comfort suspended &amp; heated with seatbelt mounted in seat</li> <li><input type="checkbox"/> <b>PST-RX1</b> Passenger seat - Fixed non suspended, features: 90 degree rotation and tilt function with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-RX2</b> Passenger seat - Fixed non suspended, features: 90 degree rotation, tilt and heated functions with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>PST-STD2</b> Passenger seat - Fixed non suspended with seatbelt mounted in cab</li> <li>■ <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted in cab</li> <li><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li>■ <b>ARMRE-BB</b> Two armrests on both driver and passenger seat.</li> <li>■ <b>ARU-LEA</b> Leather upholstered armrest</li> <li>■ <b>GRABHI-L</b> Leather covered instep cab grab handle</li> <li><input type="checkbox"/> <b>FMAT-RUB</b> Rubber floor mats</li> <li>■ <b>FMAT-TX2</b> Textile and rubber floor mats</li> <li>■ <b>LBK80F</b> Lower fixed bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>LBK80FRE</b> Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>LBK80FRM</b> Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li><input type="checkbox"/> <b>MATL-FI</b> Firm lower bunk pocket sprung mattress</li> <li>■ <b>MATL-SF</b> Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone</li> <li><input type="checkbox"/> <b>MATL-SO</b> Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> 35mm mattress overlay protector</li> <li>■ <b>OLMAT-PR</b> 50mm premium mattress overlay protector</li> <li><input type="checkbox"/> <b>TBK60AD</b> Height adjustable foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK60F</b> Fixed foldable top bunk 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70AD</b> Height adjustable foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70F</b> Fixed foldable top bunk 700 x 1900mm</li> <li><input type="checkbox"/> <b>PH-CAB2</b> 1.8kW Air to air night heater</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Engine and cab night heater</li> <li><input type="checkbox"/> <b>CPC-ADV</b> I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor</li> <li>■ <b>SLCP-BAS</b> Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock</li> <li><input type="checkbox"/> <b>SLCP-LUX</b> Luxury sleeper control panel - includes interior light, parking heater, roof hatch, door lock, alarm clock, window and radio</li> <li><input type="checkbox"/> <b>SAFE</b> Safe box for driver's personal items</li> <li><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage 154 litres - 300 mm high</li> </ul> |
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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).

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# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA

- 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
  - 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.
  - BEACO2F** Two front roof mounted amber beacon rotating warning lamps
  - BEACO2R** 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
  - CSGN-ENG** Engine size and power headboard logo
  - 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
  - ACCB-R-AP** Front, middle & rear roof mounted accessory brackets
  - ACCB-R-F** Front roof mounted accessory bracket
  - ACCB-R-FM** Front & middle roof mounted accessory brackets
  - ACCB-R-FR** Front & rear roof mounted accessory brackets
  - ACCB-R-M** Middle roof mounted accessory bracket
  - ACCB-R-R** Rear roof mounted accessory bracket
  - ACCB-R-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
  - 5WM-MASM** 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

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension FH 64 T6HA

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- 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

**VOLVO**

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