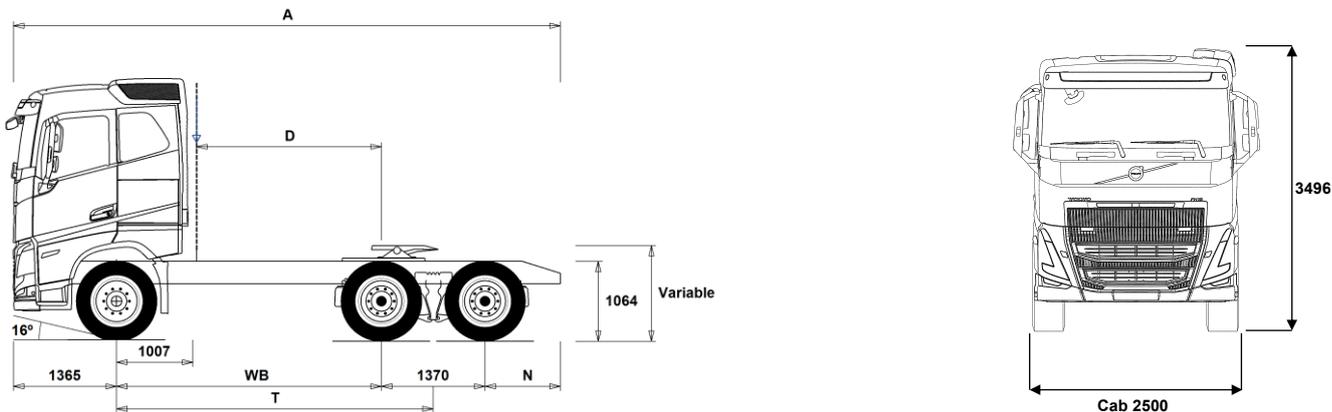


# MODEL RANGE

FH 16 6x4 Tractor - Rear Air Suspension - N3 or N3G FH 64T 6A



## Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6730	6930	7130	7330	7630
D Center of rear axle to back of cab	1943	2143	2343	2543	2843
N Rear Overhang (Min.)	805	805	805	805	805
N Rear Overhang (Max.)	995	995	995	995	995
T Theoretical Wheelbase	3685	3885	4085	4285	4585

## Chassis Weights [kg]

Front Axle	5330	5350	5380	5400	5430
Rear Bogie	3735	3740	3745	3745	3750
Kerb Weight	9065	9090	9125	9145	9180

## 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	28500
Gross Combination Weight	44000	44000
Front Axle	7500	7500
Rear Bogie	19000	21000

## Important Notes

### Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -285 mm for CAB-LSLP, +450 mm for CAB-XHES, +450 mm for CAB-XHSL.

Front Axle to Back of Cab: +74 mm for CAB-LSLP, +607 mm for CAB-XHES.

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 ± 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 FH64T6A.

# MODEL RANGE

FH 16 6x4 Tractor - Rear Air Suspension - N3 or N3G FH 64T 6A

## TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth

## CORE COMPONENTS

- CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-XHIG** Chassis height - X-High - for loading heights check the unique BEP chassis drawing attached to this quote
- RADD-G2** Rear air suspension, 2 axles - 2 driven, high ground clearance
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- FH16HSL6** Cab - Globetrotter, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16LSL6** Low Sleeper Cab
- FH16SLP6** Cab - Sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16XHS6** Cab - Globetrotter XL, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- EU6DS** Euro 6 SCR, particulate filter, EGR and dual stage turbo
- D16K550** Engine - D16K550 16 litre developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- D16K650** Engine - D16K650 16 litre developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- D16K750** Engine - D16K750 16 litre developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- DIESEL** Fuel Type - Diesel
- DIESEL-B** Fuel Type - Biodiesel - engine hardware - For use with up to 100% FAME EN14214 with reduced service interval and exhaust after-treatment life
- EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3112** Gearbox - ATO3112 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3512** Gearbox - ATO3512 12-speed I-shift automated mechanical, suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- 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
- TAAXLIFT** Rear axle lift for double drive bogie CONTACT VOLVO SALES ENGINEERING to check lift capability
- RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne, 4 planetary gears  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.

- RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTS2310A** Drive axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks\*- design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified
- RTS2370A** Drive axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks\*- design GCW 70tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified

## PACKAGES

- AIRFLOW** Air flow package including roof and side air deflectors plus chassis skirts
- DRIV-EXT** Cab package - Drive Extended
- 1LIVIN++** Sleep & Resting Package - Living one-bed ++
- 1LIVING** Sleep & Resting Package - Living one-bed
- 1LIVING+** Sleep & Resting Package - Living one-bed +
- 2LIVIN++** Sleep & Resting Package - Living two-bed ++
- 2LIVING** Sleep & Resting Package - Living two-bed
- 2LIVING+** Sleep & Resting Package - Living two-bed +
- INFOHIGH** Media Information Platform - Medium level
- SAFE-EXT** Safety Package - Extended
- SAFE-SEL** Safety Package - Select
- COOLCM22** Energy optimization++ 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 tonne - check tyre capacity
- FAL7.5** Front axle design capacity - 7.5 tonne
- FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
- FAL8.5** Front axle design capacity - 8.5 tonnes
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- FSTAB** Front anti-roll bar - Normal stiffness
- FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- RAL21** Rear bogie design capacity - 21 tonne
- RAL23** Rear bogie design capacity - 23 tonne
- RAL26** Rear bogie design capacity - 26 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB3** Rear anti-roll bar - Stiff
- RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled
- RALIM115** Rear-axle load limiter -11.5 tonne - speed controlled
- RALIM13** Rear-axle load limiter - 13 tonne
- RALIM95** Rear-axle load limiter - 9.5 tonne
- ASF-DL1** Air suspension with 1 driving level
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings

- Standard Equipment
- Optional Equipment

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

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# MODEL RANGE

## FH 16 6x4 Tractor - Rear Air Suspension - N3 or N3G FH 64T 6A

<input type="checkbox"/> <b>PSP-FIX</b>	Power steering pump - Fixed displacement	<input type="checkbox"/> <b>TB-L80</b>	Toolbox 800 mm, left side
<input checked="" type="checkbox"/> <b>PSP-VAR</b>	Power steering pump - Variable displacement	<input type="checkbox"/> <b>TB-R80</b>	Toolbox 800 mm, right side
<input checked="" type="checkbox"/> <b>EBS-MED</b>	Brake package - EBS medium including "hill" hold function	<input type="checkbox"/> <b>SUP-BAS</b>	Side guards - Check with bodybuilder chassis space requirements
<input checked="" type="checkbox"/> <b>AUXPARK</b>	Auxiliary parking brake - Additional spring brakes	<input type="checkbox"/> <b>SUP-LOW</b>	EC approved low chassis side guards
<input checked="" type="checkbox"/> <b>RST-AIR</b>	Rear suspension type - Air	<input type="checkbox"/> <b>CHAIN-S</b>	Snow chains
<input type="checkbox"/> <b>RST-AIR6</b>		<input type="checkbox"/> <b>HOOK-SC</b>	Snow chain hooks
<input checked="" type="checkbox"/> <b>FRAME300</b>	Chassis frame section external height - 300 mm	<input checked="" type="checkbox"/> <b>TOWF-NO1</b>	Front towing device - One detachable - stored in cab
<input type="checkbox"/> <b>FST7070</b>	Chassis frame thickness - 7 mm web and flange	<input type="checkbox"/> <b>TOWF-NO2</b>	Front towing device - Two detachable - stored in cab
<input checked="" type="checkbox"/> <b>FST8080</b>	Chassis frame thickness - 8 mm web and flange	<input type="checkbox"/> <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember
<input type="checkbox"/> <b>FIL-EEEE</b>	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input type="checkbox"/> <b>TREL15</b>	Trailer electrical connection - Single 15 pin - ADR certified
<input checked="" type="checkbox"/> <b>FIL-TXEB</b>	Chassis frame inner liner - From gearbox member to the end of the bogie	<input type="checkbox"/> <b>TREL7</b>	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> <b>BBOX-EF</b>	Battery box position - End of the frame in rear overhang	<input checked="" type="checkbox"/> <b>TREL7-7</b>	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input checked="" type="checkbox"/> <b>BBOX-L</b>	Battery box position - Left hand side	<input type="checkbox"/> <b>TBC-DUO</b>	Trailer brake connections - Duomatic type
<input type="checkbox"/> <b>BATS-D</b>	Dual energy battery system - 2 living batteries and 2 starter batteries.	<input type="checkbox"/> <b>TBC-EC</b>	Trailer brake connections - EC palm coupling connectors
<input checked="" type="checkbox"/> <b>BATS-S</b>	Single energy battery system (2 batteries)	<input checked="" type="checkbox"/> <b>TBC-GBR</b>	Trailer brake connections - 'C' and 'CA' type
<input type="checkbox"/> <b>2BAT210B</b>	Battery Capacity - 2 x 210 Ah - Gel type	<input checked="" type="checkbox"/> <b>TRBR-STA</b>	Stationary trailer brake control
<input checked="" type="checkbox"/> <b>2BAT210C</b>	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input type="checkbox"/> <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input checked="" type="checkbox"/> <b>BATTAMP</b>	Battery management - Voltage and current gauge	<input checked="" type="checkbox"/> <b>RFEND-B</b>	Rear mud wings - Three piece EC approved and spray flaps
<input checked="" type="checkbox"/> <b>BATTIND</b>	Battery management - Voltage, current and charge indicators	<input checked="" type="checkbox"/> <b>RFH-BAS</b>	Basic rear wing height
<input type="checkbox"/> <b>ADR2</b>	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	<input type="checkbox"/> <b>RFH-HIG</b>	High rear wing height - higher wing tops
<input type="checkbox"/> <b>MSWI-A</b>	Battery master switch - ADR switch circuit shut down	<input type="checkbox"/> <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> <b>MSWI-R</b>	Battery master switch - Key fob operated remote controlled	<input type="checkbox"/> <b>ATANK-AL</b>	Air tanks - Aluminium
<input checked="" type="checkbox"/> <b>R330A71</b>	Right fuel tank - 330litre aluminium diameter 710mm Min volume 150l Max volume 810l	<input checked="" type="checkbox"/> <b>ATANK-ST</b>	Air tanks - Steel
<input checked="" type="checkbox"/> <b>UL-FUEL</b>	Left fuel tank - Without Min volume 160l Max volume 730l	<input checked="" type="checkbox"/> <b>TL-LED</b>	Rear lights - LED
<input type="checkbox"/> <b>ADTP-BC</b>	AdBlue tank position - Behind and under the cab on the right-hand side	<input checked="" type="checkbox"/> <b>BLIGHT-E</b>	Emergency brake light
<input type="checkbox"/> <b>ADTP-L</b>	AdBlue tank position - Chassis mounted on the left-hand side	<b>WHEELS &amp; TYRES</b>	
<input checked="" type="checkbox"/> <b>ADTP-R</b>	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> <b>RT-AL</b>	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> <b>ADB048</b>	Plastic AdBlue tank - 48 litre	<input type="checkbox"/> <b>RT-ALDP</b>	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> <b>ADB064</b>	Plastic AdBlue tank - 64 litre	<input type="checkbox"/> <b>RT-ALDPD</b>	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> <b>ADB065</b>	Plastic AdBlue tank - 65 litre under/behind the cab	<input type="checkbox"/> <b>RT-ALDU</b>	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> <b>ADB068</b>	Plastic AdBlue tank - 68 litre	<input checked="" type="checkbox"/> <b>RT-STEEL</b>	Wheels - Steel rims
<input type="checkbox"/> <b>ADB083</b>	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> <b>WCAP</b>	Aerodynamic hub caps
<input type="checkbox"/> <b>ADB090</b>	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> <b>ADB099</b>	Plastic AdBlue tank - 99 litre under/behind the cab	<input type="checkbox"/> <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern
<input type="checkbox"/> <b>ADB100</b>	Plastic AdBlue tank - 100 litre	<input type="checkbox"/> <b>SWCP-LF</b>	Spare wheel carrier on left side of chassis ahead of rear axle
<input type="checkbox"/> <b>ADB112</b>	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis
<input type="checkbox"/> <b>ADTC-BF</b>	AdBlue tank cover with satin alloy look decorative cover	<input type="checkbox"/> <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame
<input checked="" type="checkbox"/> <b>FCAP-L</b>	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> <b>JACK-12T</b>	12 tonne bottle jack
<input checked="" type="checkbox"/> <b>FUFF-AS</b>	Fuel filler - Anti-spill device	<input type="checkbox"/> <b>JACK-15T</b>	15 tonne bottle jack
<input type="checkbox"/> <b>FUFF-ATS</b>	Fuel filler - Anti-spill & anti-syphon device	<input type="checkbox"/> <b>JACK-20T</b>	20 tonne bottle jack
<input type="checkbox"/> <b>ESH-LEFT</b>	Exhaust - Horizontal silencer - left outlet	<input checked="" type="checkbox"/> <b>TOOL-BAS</b>	Toolkit - Basic
<input checked="" type="checkbox"/> <b>ESH-REAR</b>	Exhaust - Horizontal silencer - rear outlet	<input type="checkbox"/> <b>TOOLKIT</b>	Toolkit - Complete
<input type="checkbox"/> <b>ESH-RIGH</b>	Exhaust - Horizontal silencer - right outlet	<input type="checkbox"/> <b>INFLAHO</b>	Tyre inflation hose
<input type="checkbox"/> <b>ESH-VERT</b>	Exhaust - Horizontal silencer - vertical outlet	<input type="checkbox"/> <b>GAUGE-TP</b>	Tyre pressure gauge
<input type="checkbox"/> <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished	<b>DRIVELINE EQUIPMENT</b>	
<input type="checkbox"/> <b>EXST-ST</b>	Steel exhaust stack	<input checked="" type="checkbox"/> <b>TRAP-HD</b>	Reinforced gearbox application
<input type="checkbox"/> <b>WHC-FIX2</b>	Wheel chocks - Two fixed design	<input checked="" type="checkbox"/> <b>DRM-BE</b>	Drive mode - Balanced & Economy
<input type="checkbox"/> <b>WHC-FOL2</b>	Two foldable wheel chocks	<input type="checkbox"/> <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map-based topography information
<input type="checkbox"/> <b>WHCP-F</b>	Wheel chock carrier position - In the front part of the vehicle	<input checked="" type="checkbox"/> <b>PVT-MTM</b>	I-See Predictive Cruise Control - using map-based topography information with lower operating settings
<input type="checkbox"/> <b>WHCP-M</b>	Wheel chock carrier position - Middle part of the vehicle	<input type="checkbox"/> <b>CRUIS-E</b>	Cruise control - with I-roll and I-cruise, controls in steering wheel
<input type="checkbox"/> <b>WHCP-T</b>	Wheel chock carrier position - Outer luggage locker		

Standard Equipment       Optional Equipment

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## FH 16 6x4 Tractor - Rear Air Suspension - N3 or N3G FH 64T 6A

<ul style="list-style-type: none"> <li>■ <b>CRUIS-E5</b> Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save</li> <li>□ <b>AMSO-AUT</b> Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal</li> <li>□ <b>AVO-ENH</b> I-Shift application software - Construction and off road applications</li> <li>□ <b>APF-ENH</b> I-shift enhanced PTO functions</li> <li>□ <b>RET-TH</b> Gearbox mounted retarder</li> <li>□ <b>TC-MAOH2</b> Extra high performance transmission oil cooler - air to oil with front mounted radiator</li> <li>□ <b>TC-MWO</b> Basic transmission oil cooler - water to oil</li> <li>□ <b>2COM1100</b> Air compressor - Two-cylinder 1100 litres per minute</li> <li>■ <b>2COMP900</b> Air compressor - Two-cylinder 900 litres per minute</li> <li>□ <b>CLU-AIRC</b> Clutchable air compressor</li> <li>□ <b>AIRIN-FR</b> Front air intake fitted to the underside of cab engine tunnel</li> <li>■ <b>AIRIN-HI</b> Air intake - Roof-mounted behind cab on the left-hand side</li> <li>□ <b>AIRIN-LO</b> Low level air intake behind cab on left hand side</li> <li>□ <b>ACL1ST-S</b> Air filter - two-stage element</li> <li>■ <b>24A150BL</b> Alternator capacity - 150 amp</li> <li>□ <b>24A180BL</b> Alternator capacity - 180 amp</li> <li>□ <b>24AL150B</b> Alternator capacity - 150 amp</li> <li>□ <b>CCV-C</b> Closed crankcase engine ventilation</li> <li>■ <b>CCV-OX</b> Closed crankcase ventilation for cold markets</li> <li>■ <b>PRIM-EL</b> Electrical priming pump</li> <li>□ <b>PRIM-MAN</b> Manual priming pump</li> <li>□ <b>AF-R</b> Hot fuel recirculation heated fuel filter</li> <li>□ <b>FUEFE2LW</b> Large engine mounted dual fuel filter with water separator</li> <li>□ <b>EST-AID</b> Engine starting aid -Preheating element in the air inlet manifold</li> <li>□ <b>220EBH15</b> 220V/1.5Kw electric engine block heater</li> <li>□ <b>PTER-100</b> Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange</li> <li>□ <b>PTER-DIN</b> Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump Models with 3 steering axles will use this to drive the steering pump (AUXPSP)</li> <li>□ <b>PTER1400</b> Engine power-take-off - Rear-mounted with SAE 1410 flange</li> <li>□ <b>HPE-F101</b> Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>HPE-F41</b> Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>HPE-F51</b> Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>HPE-F61</b> Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>HPE-F81</b> Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>HPE-T53</b> Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump</li> <li>□ <b>HPE-T70</b> Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump</li> <li>□ <b>HPE-V45</b> Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>HPE-V75</b> Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump</li> <li>□ <b>PTR-D</b> Gearbox PTO for plug-in pump, 0.71xeng speed</li> <li>□ <b>PTR-DH</b> Gearbox driven high speed PTO for one plug-in hydraulic pump</li> <li>□ <b>PTR-DM</b> Gearbox driven medium speed PTO for one plug-in hydraulic pump</li> <li>□ <b>PTR-F</b> Gearbox driven PTO with rear flange connection</li> <li>□ <b>PTR-FH</b> Gearbox driven high speed PTO with SAE drive flange</li> <li>□ <b>PTR-FL</b> Gearbox driven low speed PTO with SAE drive flange</li> <li>□ <b>PTRD-D</b> Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>PTRD-D1</b> PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange &amp; 1 plug-in hydraulic pump)</li> <li>□ <b>PTRD-D2</b> Gearbox driven HIGH SPEED PTO (2 SAE flanges &amp; 1 plug-in hyd pump)</li> <li>□ <b>PTRD-F</b> PTO with 1 DIN + 1 flange connection rear, manual gearbox</li> <li>□ <b>HPG-F101</b> Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted</li> <li>□ <b>HPG-F41</b> Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow</li> <li>□ <b>HPG-F51</b> Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow</li> <li>□ <b>HPG-F61</b> Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow</li> <li>□ <b>HPG-F81</b> Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow</li> <li>■ <b>STWPOS-R</b> Steering wheel position - RIGHT-HAND DRIVE</li> <li>■ <b>STWM-LE</b> Steering wheel - Leather</li> <li>□ <b>STGW-AD2</b> Steering wheel adjustment - Neck tilt, column height and angle</li> <li>■ <b>STGW-ADJ</b> Steering wheel adjustment - Column height and angle</li> <li>■ <b>AIRBAG</b> Driver air bag</li> <li>■ <b>DRC-AMII</b> DPF Regeneration control switch - for manual and switching off regeneration</li> <li>■ <b>1DAYDIG4</b> Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023</li> <li>□ <b>ARSL</b> Additional road speed limit - switch in dashboard</li> <li>■ <b>ESP-BAS1</b> Electronic Stability Control ESC</li> <li>□ <b>ESPC-RO</b> Additional ESC functions - Reduced / Off</li> <li>□ <b>HWSS-AC</b> Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system</li> <li>□ <b>HWSS-ACB</b> Forward collision warning with adaptive cruise control 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>□ <b>LSS-DW3</b> Lane departure warning system with pilot assist</li> <li>□ <b>LCS2</b></li> <li>■ <b>LCS4</b> Side Collision Avoidance Support - passenger and driver side</li> <li>■ <b>DAS-W</b> Driver Alert Support system</li> <li>□ <b>RSENS-W</b> Rain sensing windscreen wipers</li> <li>■ <b>CU-ECC</b> Cab climate Unit - Electrically controlled air conditioning with sun sensor</li> <li>□ <b>CU-ECC2</b> Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor</li> <li>■ <b>IMMOBIL</b> Immobiliser</li> <li>□ <b>ALARM-E</b> Vehicle alarm - Cab plus external sensor for body/trailer</li> <li>□ <b>AUD-EXT</b> Extended audio - Amplifier</li> <li>□ <b>PHONE-PK</b> Telephone preparation kit (antenna, antenna attachm. cable incl.)</li> <li>□ <b>ISUNS-BS</b> Side sun visor - Driver &amp; passenger side</li> <li>■ <b>ISUNS-DS</b> Side sun visor - Driver-side</li> <li>□ <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>■ <b>CSPL-BXD</b> Lower centre dash drawer</li> <li>□ <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>□ <b>RTOLL-PK</b> Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany</li> <li>□ <b>LOADIND</b> Load indicator with central dashboard display</li> </ul>
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■ Standard Equipment

□ Optional Equipment

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# MODEL RANGE

FH 16 6x4 Tractor - Rear Air Suspension - N3 or N3G FH 64T 6A

- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** Fire extinguisher - 3kg mounted on the seat base
- WARNVEST** High visibility warning vest - No sleeves
- AIDKIT** First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
- AIDKIT1B** First aid kit - Legal demand for trucks transiting Germany
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- **WRITEPAD** Writing pad
- **DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
- DST-LUX1** Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt
- DST-LUX2** Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- PST-RX1** Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post
- PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
- **PST-STD4** Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
- SBPRE-PS** Passenger seat belt pretensioner
- **ARMRE-BB** Armrests - Two on both driver & passenger seats
- **ARU-LEA** Armrest upholstery - Leather
- **GRABHI-L** Instep cab grab handle - Leather finish
- FMAT-RUB** Footwell floor mats - Rubber
- **FMAT-TX2** Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
- **LBK80F** Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm
- LBK80FRE** Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm
- LBK80FRM** Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm
- MATL-FI** Lower mattress - Firm pocket sprung
- MATL-FI4** Lower mattress - Firm, memory foam, 2000x700x130 mm
- **MATL-SF** Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
- OLMAT-BA** Mattress overlay protector - 35mm thick
- **OLMAT-PR** Mattress overlay protector - Premium 50mm thick
- TBK60AD** Top bunk - Height adjustable foldable 600 x 1900mm
- TBK60F** Top bunk - Fixed foldable 600 x 1900mm
- TBK70AD** Top bunk - Height adjustable foldable 700 x 1900mm
- TBK70F** Top bunk - Fixed foldable 700 x 1900mm
- PH-CAB2** Cab parking heater -1.8kW Air to air
- PH-ENGCA** Cab parking heater - Engine and cab
- CPC-ADV** I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor
- **SLCP-BAS** Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
- SLCP-LUX** Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio
- SAFE** Driver's Safe Box
- RUS-BAS** Rear cab upper storage - 300 mm high
- RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- TABLE** Bunk table - Folding and height adjustable fitted 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** Microwave equipment - Wiring preparation kit for oven
- BOTH-D** Bottle holder - One under dashboard centre section
- BOTH-DL** Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer
- BOTH-L** Bottle holder - One mounted to the under bunk drawer
- COFMA-PK** Coffee maker - Preparation kit.
- INLI-BAS** Interior light - White LEDs
- INLI-NL** Interior light - White and red nightlight LEDs without dimmer
- **INLI-NLD** Interior light - White and red nightlight LEDs with dimmer
- ARL-FLEX** Flexible reading lamps - Two "snake" type
- **RH-EE** Fixed tinted glass sky window with emergency exit
- RH-ER** Steel roof hatch - Electrically operated, rear opening with emergency exit
- RH-ETR** Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
- RH-MTR** Tinted glass roof hatch - Manually operated, rear opening with emergency exit
- **GLAS-TIN** Cab windows - Tinted
- SWIND-BS** Cab side window - On both sides behind 'B' post
- **VANMIR** Vanity mirror - In front shelf
- AS-FUS** Extra shelf in front compartments
- INFOT-PK** TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections

## CAB EXTERIOR

- EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- **EXTL-EN3** Enhanced exterior finish - Silver grille, Volvo badges and door handles. Instep, bumper and bumper spoiler in cab colour with aluminium step inserts. Mirror housings and sun visor if specified with silver accents.
- **DGLAS-H** Door glass - Hardened
- DGLAS-L** Door glass - Laminated
- BUMP-B** Front bumper - Plastic
- **BUMP-B2** Front bumper - Steel
- BUMP-HD** Front bumper - Heavy duty
- BUMP-SP** Front bumper spoiler
- AUXFS** Lower swinging cab step
- GUARD-EH** Sump and radiator guard - to protect engine and hoses
- **BUGNET** Radiator insect screen
- 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

■ Standard Equipment       Optional Equipment

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FH 16 6x4 Tractor - Rear Air Suspension - N3 or N3G FH 64T 6A

<ul style="list-style-type: none"> <li>■ <b>HCC-INEX</b> Lockable front service hatch - Activated by door lock remote</li> <li>□ <b>MIRCFPCS</b> Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm</li> <li>□ <b>MIRCMCP</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.</li> <li>□ <b>MIRCMS</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror</li> <li>■ <b>MIRCOMF</b> Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror</li> <li>■ <b>AMIR-F20</b> Auxiliary front view mirror with a 200mm radius</li> <li>□ <b>SUNV-H</b> External smoke grey sunvisor</li> <li>□ <b>AD-ROOF</b> Cab roof deflector - Adjustable</li> <li>□ <b>AD-SIDEL</b> Cab side deflector - Long extension panels</li> <li>□ <b>AD-SIDES</b> Cab side deflector - Short extension panels</li> <li>□ <b>AD-CHASX</b> Chassis side skirts - extended</li> <li>□ <b>ADCF-F</b> Additional black edging on chassis side skirt</li> <li>■ <b>HL-LED</b> Headlights - LED</li> <li>□ <b>HL-LED3</b> Headlights - LED Adaptive high beam</li> <li>■ <b>HL-CLEAN</b> Headlight cleaner - Washer jets</li> <li>□ <b>HLP-ST</b> Headlight protection</li> <li>□ <b>DRIVL2</b> Two spot lamps</li> <li>□ <b>UDRIVL</b> Auxiliary driving lights - Without</li> <li>■ <b>FOGL-WC</b> Front fog lights</li> <li>□ <b>CL-STAT</b> Static corner lights</li> <li>□ <b>ASL-RF2</b> Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box</li> <li>□ <b>BEACOA2F</b> Roof beacons - Two front roof mounted amber LED</li> <li>□ <b>BEACOA2R</b> Roof beacons - Two rear roof mounted amber LED</li> <li>□ <b>BEACON-P</b> Roof beacons - switch and wiring preparation only</li> <li>□ <b>BEACONA4</b> Roof beacons - Four amber LED - two front/ two rear</li> <li>□ <b>CABPT-R1</b> Single outlet for roof mounted accessories</li> <li>■ <b>CABPT-R2</b> Twin outlets for roof mounted accessories.</li> <li>□ <b>SPOTP-F</b> Spotlamp preparation in front, max 280W</li> <li>□ <b>SPOTP-R</b> Spotlamp preparation on roof, max 280W</li> <li>□ <b>SPOTP-RF</b> Spotlamp preparation on cab roof and in cab front, max 2x280W</li> <li>□ <b>ROS-IL2</b> Preparation kit for illuminated roof sign with switch loose in cab, fit after registration</li> <li>□ <b>CSGN-ENG</b> Engine size and power headboard logo</li> <li>□ <b>CSGN-GTR</b> Cab sign logo - FH "Globetrotter" or FH16 "Power"</li> <li>■ <b>HORN-F1S</b> Horn - Air single tone - chassis mounted</li> <li>□ <b>HORN-R2S</b> Horn - Air - Two roof-mounted</li> <li>□ <b>ANT-CBR</b> Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.</li> <li>□ <b>ACCBR-AP</b> Front, middle &amp; rear roof mounted accessory brackets</li> <li>□ <b>ACCBR-F</b> Front roof mounted accessory bracket</li> <li>□ <b>ACCBR-FM</b> Front &amp; middle roof mounted accessory brackets</li> <li>□ <b>ACCBR-FR</b> Front &amp; rear roof mounted accessory brackets</li> <li>□ <b>ACCBR-M</b> Middle roof mounted accessory bracket</li> <li>□ <b>ACCBR-R</b> Rear roof mounted accessory bracket</li> <li>□ <b>ACCBR-RM</b> Rear &amp; middle roof mounted accessory brackets</li> <li>□ <b>STUC-B</b> Left and right storage compartments under cab</li> <li>□ <b>STUC-L</b> Left storage compartment under cab</li> <li>□ <b>STUC-R</b> Right storage compartment under cab</li> <li>□ <b>RFCAR-BC</b> Rear mudwing carrier, back of cab</li> <li>□ <b>LADDER</b> Ladder back of cab</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>REFS-TW</b> White cab conspicuity markings by packed in cab</li> <li>□ <b>REFS-TY</b> Yellow cab conspicuity markings by packed in cab</li> </ul> <h3>SUPERSTRUCTURE PREPARATIONS</h3> <ul style="list-style-type: none"> <li>□ <b>5WM-ISHD</b> Fifth wheel mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame</li> <li>■ <b>5WM-ISOM</b> Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame</li> <li>□ <b>5WM-MASM</b> Fifth wheel mount - Manual slider with 50mm L profiles</li> <li>□ <b>5WH150</b> Leg-height - 150 mm</li> <li>□ <b>5WH185</b> Leg-height - 185 mm</li> <li>□ <b>5WH190</b> Leg-height - 190 mm</li> <li>□ <b>5WH290</b> Leg-height - 290 mm</li> <li>□ <b>5WT-JO11</b> Fifth wheel - Jost JSK 38G cast heavy-duty</li> <li>□ <b>5WT-JO8</b> Fifth wheel - Jost JSK 37 cast</li> <li>□ <b>5WT-JO9</b> Fifth wheel - Jost JSK 42 cast</li> <li>□ <b>5WT-JOHD</b> Fifth wheel - Jost JSK 38C heavy-duty cast</li> <li>□ <b>5WT-SH</b> Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast</li> <li>□ <b>5WT-SH2</b> Fifth wheel - SAF-Holland/+GF+ SK-HD 38.36 cast heavy-duty</li> <li>□ <b>5WL-S1</b> Fifthwheel lubrication - Locking mechanism and top plate</li> <li>□ <b>TCIND</b> Trailer connection indicator - Sensors for height, kingpin and coupling lock</li> <li>■ <b>RDECK</b> Catwalk - Single plate and step</li> <li>□ <b>RDECK-M</b> Catwalk - Extended with two plates and step</li> <li>□ <b>SRWL-PK</b> Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W</li> <li>□ <b>SWL-2RW</b> Chassis-mounted working lamps - Two white rear mounted LED lamps</li> <li>□ <b>SWL-PK</b> Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W</li> <li>■ <b>WL-TA1W</b> Coupling light - LED White</li> <li>□ <b>WLC-H2W</b> Working lamp back of cab - Two white LED high mounted at the back of cab</li> <li>□ <b>WLC-PKH</b> Preparation kit, cables and switch for high mounted working lamps back of cab</li> <li>□ <b>WLC-PKL</b> Preparation kit, cables and switch for low mounted working lamps back of cab</li> <li>□ <b>WLC-PKLH</b> Preparation kit - cables and switch for low and high mounted working lamps back of cab.</li> <li>□ <b>ECBB-HIG</b> Bodybuilder module - High level body electrical centre in dash input/output module</li> <li>■ <b>ECBB-MED</b> Bodybuilder module - Medium level body electrical centre in dash input/output module</li> <li>□ <b>BBCHAS1</b> One 7-pole connector for Body builder interface</li> <li>□ <b>BBCHAS3</b> Three 7-pole connectors for Body builder interface</li> <li>□ <b>BEPR-T2</b> Body builder electrical software preparation for tipper with remote control</li> <li>□ <b>EXSTER</b> External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder</li> <li>■ <b>TD-LED</b> Trailer detection with LED sensing</li> <li>□ <b>AUXL-SPK</b> Electrical preparation kit - wiring and switch for snow plough lights</li> <li>□ <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li>□ <b>TAILPREP</b> Taillift preparation kit - cab switch and warning in driver display</li> <li>□ <b>AESW2</b> Two Body builder bistable electrical switches (marked AUX1 / AUX2)</li> <li>□ <b>AESW2PK</b> 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches</li> <li>□ <b>AUXSW-4</b> Wiring for 4 extra switches (from Body builder electrical centre to switch positions)</li> </ul>
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- **FMS-PK** Fleet management system gateway - Required for aftermarket telematics
  
- **DRUT1** Driver utility app - "My Truck" - 1 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- **DRUT2** Driver utility app - "My Truck" - 2 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- **DRUT3** Driver utility app - "My Truck" - 3 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- **DRUT4** Driver utility app - "My Truck" - 4 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- **DRUT5** Driver utility app - "My Truck" - 5 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription