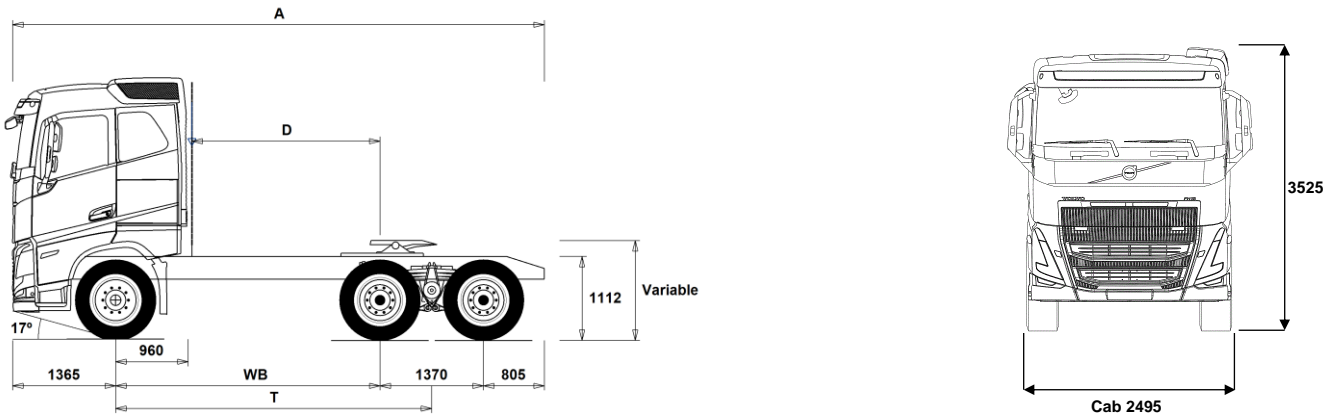


# MODEL RANGE



Volvo Trucks. Driving Progress

NEW FH 16 6x4 Tractor - B/T Ride - N3 FH 64T 6L



## 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	4970	4995	5035	5060	5095
Rear Bogie	3685	3675	3670	3660	3650
Kerb Weight	8655	8670	8705	8720	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	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, -283 mm for CAB-LSLP, +450 mm for CAB-XHSL.

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

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension. All dimensions are for unladen chassis and any tag axles down.

Weight and dimensions are based upon the following tyres:

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

**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 FH64T6L.

# MODEL RANGE

NEW FH 16 6x4 Tractor - B/T Ride - N3 FH 64T 6L

## CORE COMPONENTS

- RADD-BR** Rear suspension - B-ride rear three spring bogie
- RADD-TR1** T-ride 1 rear two spring bogie suspension, 75mm wide springs
- RADD-TR2** T-ride 3 rear two spring bogie suspension, reinforced
- RADD-TR3** RADD-TR3 - T ride 3
  
- FH16HSL5** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16LSL5** Low Sleeper Cab
- FH16SLP5** Cab - Sleeper - all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
  
- FH16XHS5** Globetrotter XL cab - 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.
  
- 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
  
- AT2812F** Gearbox - AT2812E 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
- ATO3112F** Gearbox - ATO3112F 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
- ATO3512F** ATO3512F 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
  
- 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.
- RTH3210F** Drive Axles - RTH3210F 32-tonne hub reduction tandem with differential and cross locks\* - design GCW 100 tonne \* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTH3312** Drive Axles - RTH3312 33-tonne hub reduction tandem with differential and cross locks\* - design GCW 120tonne \* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTH3815** Drive Axles - RTH3815 38-tonne hub reduction tandem with differential and cross locks - design GCW 150 tonne
- 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

Standard Equipment

Optional Equipment

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

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\* Cross locks replaced by a dog clutch if tandem axle lift is specified

## PACKAGES

- FUELPACK** Long Haul Fuel Economy driving package
- DRIVE16** Drive + Package
- 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 +
  
- INFOBAS** Basic media package without secondary display
- INFODF** Media Information Platform with Dynafleet Support
- INFOMED** Media Information Platform - Medium level
- INFONAV** Media Information Platform with Navigation
- INFONDF** Media Information Platform with Navigation & Dynafleet Support
  
- VISI5** Visibility Package
- VISI5+** Visibility plus Package
- VISI5++** Visibility ++ Package
- VISIC5** Visibility Package
- VISIC5+** Visibility plus Package
  
- SAFE-VE** Active Safety Package
- SAFE-VE+** Active Safety + Package
  
- CHASSIS**
- FST-MUL** Front suspension type - Multileaf Springs
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
  
- 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
- RAL32** Rear bogie design capacity - 32 tonne
- RAL38** Rear Bogie Design Capacity - 38 tonne
  
- RSAP2** Rear suspension application - Heavy duty with reinforcements
- RSAP3** Rear suspension application - Light duty
  
- 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
  
- PSP-FIX** Power steering pump - Fixed displacement
- PSP-VAR** Power steering pump - Variable displacement
  
- EBS-MED** Brake package - EBS medium including "hill" hold function
  
- AUXPARK** Auxiliary parking brake - Additional spring brakes
  
- RST-MUL** Rear suspension type - Multi-leaf spring
- RST-PAR1** Rear suspension type - Parabolic springs
- RST-PAR5** Rear suspension type - Progressive parabolic springs
  
- FST7070** Chassis frame thickness - 7 mm web and flange

# MODEL RANGE

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- **FST8080** Chassis frame thickness - 8 mm web and flange
  - **FIL-EEEB** Chassis frame inner liner - From the end of the engine to the end of the bogie
  - **FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
  - **BATS-D** Dual energy battery system - 2 living batteries and 2 starter batteries.
  - **BATS-S** Single energy battery system (2 batteries)
  - **2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
  - **2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type
  - **BATTAMP** Battery management - Voltage and current gauge
  - **BATTIND** Battery management - Charge indicator
  - **ADR2** ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately
  - **MSWI-A** Battery master switch - ADR switch circuit shut down
  - **MSWI-C** Battery master switch - Chassis mounted toggle by the battery box
  - **MSWI-R** Battery master switch - Key fob operated remote controlled
  - **R330A71** Right fuel tank - 330litre aluminium diameter 710mm  
Min volume 150l  
Max volume 810l
  - **UL-FUEL** Without left fuel tank  
Min volume 160l  
Max volume 605l
  - **ADTP-BC** AdBlue tank position - Behind and under the cab on the right-hand side
  - **ADTP-L** AdBlue tank position - Chassis mounted on the left-hand side
  - **ADTP-R** AdBlue tank position - Chassis mounted on the right-hand side
  - **ADB048** Plastic AdBlue tank - 48 litre
  - **ADB064** Plastic AdBlue tank - 64 litre
  - **ADB065** Plastic AdBlue tank - 65 litre under/behind the cab
  - **ADB068** Plastic AdBlue tank - 68 litre
  - **ADB090** Plastic AdBlue tank - 90 litre
  - **ADB100** Plastic AdBlue tank - 100 litre
  - **FCAP-L** Diesel and AdBlue filler cap - Locking
  - **FUFF-AS** Fuel filler - Anti-spill device
  - **FUFF-ATS** Fuel filler - Anti-spill & anti-syphon device
  - **ESH-LEFT** Exhaust - Horizontal silencer - left outlet
  - **ESH-REAR** Exhaust - Horizontal silencer - rear outlet
  - **ESH-RIGH** Exhaust - Horizontal silencer - right outlet
  - **ESH-VERT** Exhaust - Horizontal silencer - vertical outlet
  - **EXST-SSP** Stainless steel exhaust stack - NOT polished
  - **EXST-ST** Steel exhaust stack
  - **WHC-FIX2** Wheel chocks - Two fixed design
  - **WHC-FOL2** Two foldable wheel chocks
  - **WHCP-F** Wheel chock carrier position - In the front part of the vehicle
  - **WHCP-M** Wheel chock carrier position - Middle part of the vehicle
  - **WHCP-T** Wheel chock carrier position - Outer luggage locker
  - **TB-L80** Toolbox 800 mm, left side
  - **TB-R80** Toolbox 800 mm, right side
  - **SUP-BAS** EC approved chassis side guards
  - **CHAIN-S** Snow chains
  - **HOOK-SC** Snow chain hooks
  - **TOWF-NO1** Front towing device - One detachable - stored in cab
  - **TOWF-NO2** Front towing device - Two detachable - stored in cab
  - **TOWR-ONE** Towing hitch attached to rear crossmember
  - **TREL15** Trailer electrical connection - Single 15 pin - ADR certified
  - **TREL7** 7 pole - 24N trailer electrical suzie
  - **TREL7-7** Trailer electrical connection - 2 x 7 pin - 24N and 24S
  - **TBC-DUO** Duomatic type air line connectors
  - **TBC-EC** Trailer brakes with EC palm coupling 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** Air tanks - Aluminium
  - **ATANK-ST** Air tanks - Steel
  - **TL-LED** Rear lights - LED
  - **BLIGHT-E** Emergency brake light
- ### WHEELS & TYRES
- **RT-AL** Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing
  - **RT-ALDP** Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
  - **RT-ALDPD** Wheels - Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
  - **RT-ALDU** Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing
  - **RT-SPOKE** Spoke rims on all axles
  - **RT-STEEL** Wheels - Steel rims
  - **WCAP** Aerodynamic hub caps
  - **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
- **TRAP-HD** Reinforced gearbox application
  - **DRM-BE** Balanced & Economy Drive Mode
  - **PVT-MAP** I-See Predictive Cruise Control - using map based topography information
  - **CRUIS-E** Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
  - **CRUISEC** Cruise control, standard
  - **AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
  - **AVO-ENH** I-Shift application software - for construction and off road applications
  - **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** Air compressor - Two-cylinder 1100 litres per minute
  - **2COMP900** Air compressor - Two-cylinder 900 litres per minute
  - **CLU-AIRC** Clutchable air compressor

■ Standard Equipment

□ Optional Equipment

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# MODEL RANGE

## NEW FH 16 6x4 Tractor - B/T Ride - N3 FH 64T 6L

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>AIRIN-FR</b> Front air intake fitted to the underside of cab engine tunnel</li> <li><input checked="" type="checkbox"/> <b>AIRIN-HI</b> Air intake - Roof-mounted behind cab on the left-hand side</li> <li><input type="checkbox"/> <b>AIRIN-LO</b> Low level air intake behind cab on left hand side</li> <li><input type="checkbox"/> <b>ACL1ST-S</b> Air filter - two-stage element</li> <li><input checked="" type="checkbox"/> <b>24AL120B</b> Alternator capacity - 120 amp alternator</li> <li><input checked="" type="checkbox"/> <b>24AL150B</b> Alternator capacity - 150 amp</li> <li><input type="checkbox"/> <b>CCV-C</b> Closed crankcase engine ventilation</li> <li><input checked="" type="checkbox"/> <b>CCV-OX</b> Closed crankcase ventilation for cold markets</li> <li><input checked="" type="checkbox"/> <b>PRIM-EL</b> Electrical priming pump</li> <li><input type="checkbox"/> <b>AF-R</b> Hot fuel recirculation heated fuel filter</li> <li><input checked="" type="checkbox"/> <b>FUEFE2SW</b> Small engine mounted dual fuel filter with water separator</li> <li><input type="checkbox"/> <b>EST-AID</b> Engine starting aid -Preheating element in the air inlet manifold</li> <li><input type="checkbox"/> <b>220EBH15</b> 220V/1.5Kw electric engine block heater</li> <li><input type="checkbox"/> <b>PTER-100</b> Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange</li> <li><input type="checkbox"/> <b>PTER-DIN</b> Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump<br/>Models with 3 steering axles will use this to drive the steering pump (AUXPSP)</li> <li><input type="checkbox"/> <b>PTER1400</b> Engine power-take-off - Rear-mounted with SAE 1410 flange</li> <li><input type="checkbox"/> <b>HPE-F101</b> Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F41</b> Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F51</b> Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F61</b> Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F81</b> Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-T53</b> Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-T70</b> Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-V45</b> Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-V75</b> Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-D</b> Gearbox PTO for plug-in pump, 0.71xeng speed</li> <li><input type="checkbox"/> <b>PTR-DH</b> Gearbox driven high speed PTO for one plug-in hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-DM</b> Gearbox driven medium speed PTO for one plug-in hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-F</b> Gearbox driven PTO with rear flange connection</li> <li><input type="checkbox"/> <b>PTR-FH</b> Gearbox driven high speed PTO with SAE drive flange</li> <li><input type="checkbox"/> <b>PTR-FL</b> Gearbox driven low speed PTO with SAE drive flange</li> <li><input type="checkbox"/> <b>PTRD-D</b> Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps</li> <li><input type="checkbox"/> <b>PTRD-D1</b> PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange &amp; 1 plug-in hydraulic pump)</li> <li><input type="checkbox"/> <b>PTRD-D2</b> Gearbox driven HIGH SPEED PTO (2 SAE flanges &amp; 1 plug-in hyd pump)</li> <li><input type="checkbox"/> <b>PTRD-F</b> PTO with 1 DIN + 1 flange connection rear, manual gearbox</li> <li><input type="checkbox"/> <b>HPG-F101</b> Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F41</b> Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F51</b> Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F61</b> Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F81</b> Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input checked="" type="checkbox"/> <b>STWPOS-R</b> Steering wheel position - RIGHT-HAND DRIVE</li> <li><input checked="" type="checkbox"/> <b>STWM-LE</b> Leather steering wheel</li> <li><input type="checkbox"/> <b>STGW-AD2</b> Adjustable steering wheel with neck tilt</li> </ul> | <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>STGW-ADJ</b> Adjustable steering wheel</li> <li><input checked="" type="checkbox"/> <b>AIRBAG</b> SRS Driver's air bag</li> <li><input type="checkbox"/> <b>INST-BAS</b> Basic level instruments</li> <li><input checked="" type="checkbox"/> <b>DRC-AMII</b> DPF Regeneration control switch - for manual and switching off regeneration</li> <li><input checked="" type="checkbox"/> <b>1DAYDIG2</b> Tachograph - Continental VDO 4.0</li> <li><input type="checkbox"/> <b>ARSL</b> Additional road speed limit - switch in dashboard</li> <li><input checked="" type="checkbox"/> <b>ESP-BAS1</b> Electronic Stability Control</li> <li><input type="checkbox"/> <b>ESPC-RO</b> ESP (Electronic Stability Program) functionality control - Reduced / Off</li> <li><input type="checkbox"/> <b>HWSS-ACB</b> Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system</li> <li><input checked="" type="checkbox"/> <b>HWSS-FCB</b> Forward collision warning with AEBS advanced emergency brake system</li> <li><input checked="" type="checkbox"/> <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>RSENS-W</b> Rain sensing windscreen wipers</li> <li><input checked="" type="checkbox"/> <b>CU-ECC</b> Cab Climate Unit - Electrically controlled air conditioning with sun sensor</li> <li><input type="checkbox"/> <b>CU-ECC2</b> Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor</li> <li><input checked="" type="checkbox"/> <b>IMMOBIL</b> Thatcham H2 approved immobiliser</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 - Digital reverse camera, parameter &amp; lead supplied loose in cab.</li> <li><input type="checkbox"/> <b>PHONE-PK</b> Telephone preparation kit (antenna, antenna attachm. cable incl.)</li> <li><input type="checkbox"/> <b>ISUNS-BS</b> Side sun visor - Driver &amp; passenger side</li> <li><input checked="" type="checkbox"/> <b>ISUNS-DS</b> Side sun visor - Driver-side</li> <li><input type="checkbox"/> <b>ISUNF-RE</b> Electrically operated textile interior sun blind</li> <li><input checked="" type="checkbox"/> <b>ISUNF-RM</b> Manually operated textile interior sun blind</li> <li><input checked="" type="checkbox"/> <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><input checked="" type="checkbox"/> <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><input checked="" type="checkbox"/> <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>REMC-MF</b> Multi-functio wireless remote control</li> <li><input type="checkbox"/> <b>FIREXT3S</b> Fire extinguisher - 3kg mounted on the 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 - Legal demand for EU markets including delivery to EU bodybuilder</li> <li><input type="checkbox"/> <b>AIDKIT1B</b> First aid kit - Legal demand for trucks transiting Germany</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> </ul> |
|---|--|

Standard Equipment

Optional Equipment

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# MODEL RANGE

## NEW FH 16 6x4 Tractor - B/T Ride - N3 FH 64T 6L

<ul style="list-style-type: none"> <li>■ <b>WRITEPAD</b> Writing pad</li> <li>■ <b>DST-CF4</b> Driver seat - Suspended, adjustable shock absorber, travel, backrest &amp; lumbar controls - seatbelt mounted to the seat</li> <li>□ <b>DST-CF5</b> Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar &amp; heat controls - seatbelt mounted to the seat</li> <li>□ <b>DST-CF6</b> Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat</li> <li>□ <b>DST-LUX1</b> Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating &amp; ventilation - seatbelt mounted to the seat</li> <li>□ <b>DST-LUX2</b> Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support &amp; heating - seatbelt mounted to the seat</li> <li>□ <b>SBD-RED</b> Seat belt colour - Red</li> <li>□ <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li>□ <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab</li> <li>□ <b>PST-CF4</b> Passenger seat - Suspended, adjustable shock absorber, travel, backrest &amp; lumbar controls - seatbelt mounted to the seat</li> <li>□ <b>PST-CF5</b> Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar &amp; heat controls - seatbelt mounted to the seat</li> <li>□ <b>PST-RX1</b> Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted in cab</li> <li>□ <b>PST-STD2</b> Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab</li> <li>■ <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted in cab</li> <li>□ <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li>■ <b>ARMRE-BB</b> Armrests - Two on both driver &amp; passenger seats</li> <li>■ <b>ARU-LEA</b> Armrest upholstery - Leather</li> <li>■ <b>GRABHI-L</b> Leather covered instep cab grab handle</li> <li>□ <b>FMAT-RUB</b> Footwell floor mats - Rubber</li> <li>■ <b>FMAT-TX2</b> Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab</li> <li>■ <b>LBK80F</b> Lower fixed bunk with wide middle section 815 in the centre x 2000 mm</li> <li>□ <b>LBK80FRE</b> Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li>□ <b>LBK80FRM</b> Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm</li> <li>□ <b>MATL-FI</b> Firm lower bunk pocket sprung mattress</li> <li>□ <b>MATL-FI4</b> Lower mattress - firm, memory foam, 2000x700x130 mm</li> <li>■ <b>MATL-SF</b> Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone</li> <li>□ <b>OLMAT-BA</b> 35mm mattress overlay protector</li> <li>■ <b>OLMAT-PR</b> 50mm premium mattress overlay protector</li> <li>□ <b>TBK60AD</b> Height adjustable foldable top bunk 600 x 1900mm</li> <li>□ <b>TBK60F</b> Fixed foldable top bunk 600 x 1900mm</li> <li>□ <b>TBK70AD</b> Height adjustable foldable top bunk 700 x 1900mm</li> <li>□ <b>TBK70F</b> Fixed foldable top bunk 700 x 1900mm</li> <li>□ <b>PH-CAB2</b> 1.8kW Air to air night heater</li> <li>□ <b>PH-ENGCA</b> Engine and cab night heater</li> <li>■ <b>SLCP-BAS</b> Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock</li> <li>□ <b>SLCP-LUX</b> Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio</li> <li>□ <b>SAFE</b> Safe box for driver's personal items</li> <li>□ <b>RUS-BAS</b> Rear cab upper storage - 300 mm high</li> <li>□ <b>RUS-HIG</b> Rear cab upper storage - 440 mm high - volume 245 litres</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>TABLE</b> Folding and height adjustable table - on lower bunk</li> <li>□ <b>REFR-RUS</b> Fridge - 28 litre rear upper wall mounted with dividers</li> <li>□ <b>REFRIG</b> Fridge - 33 litre under-bunk mounted with freezer dividers</li> <li>□ <b>MICRO-PK</b> Wiring preparation kit for microwave oven</li> <li>□ <b>BOTH-D</b> One bottle holder under dashboard centre section</li> <li>□ <b>BOTH-DL</b> Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer</li> <li>□ <b>BOTH-L</b> One bottle holder mounted to the under bunk drawer</li> <li>□ <b>COFMA-PK</b> Coffee maker, preparation kit.</li> <li>□ <b>INLI-BAS</b> Interior white LED lights - basic</li> <li>□ <b>INLI-NL</b> Interior white and red night LED light with no dimmer</li> <li>■ <b>INLI-NLD</b> Interior white and red night LED light with dimmer</li> <li>□ <b>ARL-FLEX</b> Two flexible reading lamps (snake lamps)</li> <li>■ <b>RH-EE</b> Fixed tinted glass sky window with emergency exit</li> <li>□ <b>RH-ER</b> Steel roof hatch - Electrically operated, rear opening with emergency exit</li> <li>□ <b>RH-ETR</b> Tinted glass roof hatch - Electrically operated, rear opening with emergency exit</li> <li>□ <b>RH-MTR</b> Tinted glass roof hatch - Manually operated, rear opening with emergency exit</li> <li>■ <b>GLAS-TIN</b> Tinted windows.</li> <li>□ <b>SWIND-BS</b> Extra side window on both sides behind "B" pillar</li> <li>■ <b>VANMIR</b> Vanity mirror in front shelf</li> <li>□ <b>AS-FUS</b> Extra shelf in front upper storage compartments</li> <li>□ <b>INFOT-PK</b> Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections</li> </ul>
<h3>CAB EXTERIOR</h3>	
<ul style="list-style-type: none"> <li>□ <b>EXTL-BAS</b> Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.</li> <li>■ <b>EXTL-EN3</b> Enhanced exterior finish - Waterfall Grille. Chrome Volvo badges and door handles. Instep, bumper and bumper spoiler in cab colour if specified. Aluminium step inserts. Mirror housing and sun visor if specified with silver accents.</li> <li>■ <b>DGLAS-H</b> Tempered door glass</li> <li>□ <b>DGLAS-L</b> Laminated door glass</li> <li>■ <b>LOCK-REM</b> Door locks - Remote central locking</li> <li>□ <b>BUMP-B</b> Plastic front bumper</li> <li>■ <b>BUMP-B2</b> Steel front bumper</li> <li>□ <b>BUMP-HD</b> Heavy duty front bumper</li> <li>□ <b>BUMP-SP</b> Front bumper spoiler</li> <li>□ <b>GUARD-EH</b> Engine guard to protect sump and engine hoses</li> <li>■ <b>BUGNET</b> Insect screen in front of radiator</li> <li>□ <b>CTILT-P-E</b> Electrically operated hydraulic cab tilt</li> <li>■ <b>CTILT-P-M</b> Manually operated hydraulic cab tilt</li> <li>□ <b>FCABS-A</b> Front cab suspension - Air</li> <li>■ <b>FCABS-M</b> Front cab suspension - Mechanical spring</li> <li>□ <b>RCABS-A</b> Rear cab suspension - Air</li> <li>■ <b>RCABS-M</b> Rear cab suspension - Mechanical spring</li> <li>■ <b>HCC-INEX</b> Exterior and interior hood catch control</li> <li>□ <b>MIRCFPCS</b> Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.</li> <li>□ <b>MIRCOMF</b> Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side</li> <li>■ <b>MIRSTD</b> Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side</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> </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).

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

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## NEW FH 16 6x4 Tractor - B/T Ride - N3 FH 64T 6L

- **AD-ROOF** Roof air deflector
- **AD-SIDEL** Side air deflector extension panels
- **HL-BASIC** Halogen H7 head lamps
- **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** Roof beacons - Two front roof mounted amber LED
- **BEACOA2R** Roof beacons - Two rear roof mounted amber LED
- **BEACON-P** Roof beacons - wiring preparation only
- **BEACONA4** Roof beacons - Four amber LED - two front/ two rear
- **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** Horn - Air single tone - chassis mounted
- **HORN-R2S** Horn - Air - Two roof-mounted
- **ANT-CBR** Roof mounted antenna for CB radio, single aerial
- **ACCB-AP** Front, middle & rear roof mounted accessory brackets
- **ACCB-F** Front roof mounted accessory bracket
- **ACCB-FM** Front & middle roof mounted accessory brackets
- **ACCB-FR** Front & rear roof mounted accessory brackets
- **ACCB-M** Middle roof mounted accessory bracket
- **ACCB-R** Rear roof mounted accessory bracket
- **ACCB-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
- **5WT-SH2** Fifth wheel - SAF-Holland/+GF+ SK-HD 38.36 cast heavy-duty
- **5WL-S1** Fifthwheel lubrication - locking mechanism and top plate
- **TCIND** Trailer connection indicator - Sensors for height, kingpin and coupling lock
- **RDECK** Catwalk - Single plate and step
- **RDECK-M** Catwalk - Extended with two plates and step
- **SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- **SWL-2RW** Chassis-mounted working lamps - Two white rear-mounted LED lamps
- **SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- **WL-TA1W** Coupling light - White
- **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-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 - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
- **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** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
- **FMS-PK** Fleet Management System gateway
- **DRUT2** Driver utility app - "My Truck" - two-year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription

### SUPERSTRUCTURE PREPARATIONS

- **5WM-ISHD** Mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame
- **5WM-ISOH** Mount - 80mm Z profiles with 10mm ISO plate - 90mm high above chassis frame
- **5WM-ISOM** Mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
- **5WM-MASM** Mount - Manual slider with 50mm L profiles
- **5WH150** Leg-height - 150 mm
- **5WH185** Leg-height - 185 mm
- **5WH190** Leg-height - 190 mm
- **5WH290** Leg-height - 290 mm
- **5WT-JO11** Fifth wheel - Jost JSK 38G cast heavy-duty
- **5WT-JO8** Fifth wheel - Jost JSK 37 cast
- **5WT-JO9** Fifth wheel - Jost JSK 42 cast
- **5WT-JOHD** Fifth wheel - Jost JSK 38C heavy-duty cast
- **5WT-SH** Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast



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