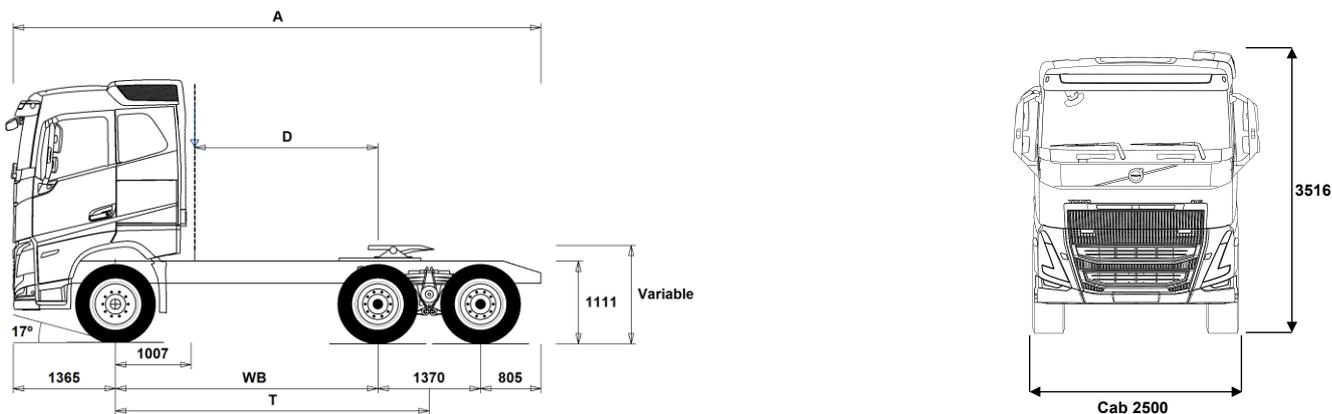


MODEL RANGE

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	1943	2143	2343	2543	2843
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	5320	5340	5365	5385	5405
Rear Bogie	3745	3740	3745	3745	3745
Kerb Weight	9065	9080	9110	9130	9150

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-XHSL.

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

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.

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 FH64T6L.

MODEL RANGE

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
- 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
- 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.
- 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.
- RTH3212F** Drive axles - RTH3212F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 120 tonne, 4 planetary gears

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.

RTH3312

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

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

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

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

CHASSIS

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

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

■ FST8080	Chassis frame thickness - 8 mm web and flange	□ TREL7	7 pole - 24N trailer electrical suzie
□ FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	■ TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
□ FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	□ TBC-DUO	Trailer brake connections - Duomatic type
□ BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	□ TBC-EC	Trailer brake connections - EC palm coupling connectors
■ BATS-S	Single energy battery system (2 batteries)	■ TBC-GBR	Trailer brake connections - 'C' and 'CA' type
□ 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	■ TRBR-STA	Stationary trailer brake control
■ 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
■ BATTAMP	Battery management - Voltage and current gauge	■ RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
□ BATTIND	Battery management - Voltage, current and charge indicators	■ RFH-BAS	Basic rear wing height
□ 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	□ RFH-HIG	High rear wing height - higher wing tops
□ MSWI-A	Battery master switch - ADR switch circuit shut down	□ RFH-LOW	Lower rear wing height - shallower wing tops
■ MSWI-R	Battery master switch - Key fob operated remote controlled	□ ATANK-AL	Air tanks - Aluminium
■ R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 150l Max volume 810l	■ ATANK-ST	Air tanks - Steel
■ UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 605l	■ TL-LED	Rear lights - LED
□ ADTP-BC	Adblue tank position - Behind and under the cab on the right-hand side	■ BLIGHT-E	Emergency brake light
□ ADTP-L	Adblue tank position - Chassis mounted on the left-hand side	WHEELS & TYRES	
■ ADTP-R	Adblue tank position - Chassis mounted on the right-hand side	□ RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
□ ADB048	Plastic AdBlue tank - 48 litre	□ RT-ALDP	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
■ ADB064	Plastic AdBlue tank - 64 litre	□ RT-ALDPD	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
□ ADB065	Plastic AdBlue tank - 65 litre under/behind the cab	□ RT-ALDU	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
□ ADB068	Plastic AdBlue tank - 68 litre	■ RT-STEEL	Wheels - Steel rims
□ ADB083	Plastic AdBlue tank - 83 litre	□ WCAP	Aerodynamic hub caps
□ ADB090	Plastic AdBlue tank - 90 litre	□ SPWT-D	Spare wheel & tyre with rear tyre pattern
□ ADB099	Plastic AdBlue tank - 99 litre under/behind the cab	□ SPWT-F	Spare wheel & tyre with front tyre pattern
□ ADB100	Plastic AdBlue tank - 100 litre	□ SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
□ ADB112	Plastic AdBlue tank - 112 litre	□ SWCP-T	Spare wheel supplied temporarily strapped to chassis
■ FCAP-L	Diesel and AdBlue filler cap - Locking	□ SWCP-TP	Temporary spare wheel carrier on top of chassis frame
■ FUFF-AS	Fuel filler - Anti-spill device	□ JACK-12T	12 tonne bottle jack
□ FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	□ JACK-15T	15 tonne bottle jack
□ ESH-LEFT	Exhaust - Horizontal silencer - left outlet	□ JACK-20T	20 tonne bottle jack
■ ESH-REAR	Exhaust - Horizontal silencer - rear outlet	■ TOOL-BAS	Toolkit - Basic
□ ESH-RIGH	Exhaust - Horizontal silencer - right outlet	□ TOOLKIT	Toolkit - Complete
□ ESH-VERT	Exhaust - Horizontal silencer - vertical outlet	□ INFLAHOS	Tyre inflation hose
□ EXST-SSP	Stainless steel exhaust stack - NOT polished	□ GAUGE-TP	Tyre pressure gauge
□ EXST-ST	Steel exhaust stack	DRIVELINE EQUIPMENT	
□ WHC-FIX2	Wheel chocks - Two fixed design	■ TRAP-HD	Reinforced gearbox application
□ WHC-FOL2	Two foldable wheel chocks	■ DRM-BE	Drive mode - Balanced & Economy
□ WHCP-F	Wheel chock carrier position - In the front part of the vehicle	□ PVT-MAP	I-See Predictive Cruise Control - using map-based topography information
□ WHCP-M	Wheel chock carrier position - Middle part of the vehicle	■ PVT-MTM	I-See Predictive Cruise Control - using map-based topography information with lower operating settings
□ WHCP-T	Wheel chock carrier position - Outer luggage locker	□ CRUIS-E	Cruise control - with I-roll and I-cruise, controls in steering wheel
□ TB-L80	Toolbox 800 mm, left side	■ CRUIS-E5	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
□ TB-R80	Toolbox 800 mm, right side	□ AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
□ SUP-BAS	Side guards - Check with bodybuilder chassis space requirements	□ AVO-ENH	I-Shift application software - Construction and off road applications
□ SUP-LOW	EC approved low chassis side guards	□ APF-ENH	I-shift enhanced PTO functions
□ CHAIN-S	Snow chains	□ RET-TH	Gearbox mounted retarder
□ HOOK-SC	Snow chain hooks	□ TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator
■ TOWF-NO1	Front towing device - One detachable - stored in cab	□ TC-MWO	Basic transmission oil cooler - water to oil
□ 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		

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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

MODEL RANGE

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

<input type="checkbox"/> 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input checked="" type="checkbox"/> 2COMP900	Air compressor - Two-cylinder 900 litres per minute	<input checked="" type="checkbox"/> STWM-LE	Steering wheel - Leather
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor	<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> AIRIN-FR	Front air intake fitted to the underside of cab engine tunnel	<input checked="" type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle
<input checked="" type="checkbox"/> AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	<input checked="" type="checkbox"/> AIRBAG	Driver air bag
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> ACL1ST-S	Air filter - two-stage element	<input checked="" type="checkbox"/> 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input checked="" type="checkbox"/> 24A150BL	Alternator capacity - 150 amp	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> 24A180BL	Alternator capacity - 180 amp	<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC
<input type="checkbox"/> 24AL150B	Alternator capacity - 150 amp	<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off
<input type="checkbox"/> CCV-C	Closed crankcase engine ventilation	<input type="checkbox"/> HWSS-AC	Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
<input checked="" type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets	<input type="checkbox"/> HWSS-ACB	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump	<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	<input checked="" type="checkbox"/> LSS-DW	Lane departure warning system
<input checked="" type="checkbox"/> FUEFE2SW	Small engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> LSS-DW3	Lane departure warning system with pilot assist
<input type="checkbox"/> EST-AID	Engine starting aid -Preheating element in the air inlet manifold	<input type="checkbox"/> LCS2	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater	<input checked="" type="checkbox"/> LCS4	
<input type="checkbox"/> PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input checked="" type="checkbox"/> DAS-W	Driver Alert Support system
<input type="checkbox"/> PTER-DIN	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)	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input type="checkbox"/> PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> HPE-F101	Parker F1-101,engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> CU-ECC2	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IMMOBIL	Immobiliser
<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> AUD-EXT	Extended audio - Amplifier
<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side
<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side
<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind
<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind
<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	<input type="checkbox"/> CSPL-BX	Lower center dash open storage box
<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input checked="" type="checkbox"/> CSPL-BXD	Lower centre dash drawer
<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection	<input checked="" type="checkbox"/> BUPALARM	Reverse alarm
<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange	<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange	<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control
<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base
<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	<input checked="" type="checkbox"/> WARVEST	High visibility warning vest - No sleeves
<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	<input type="checkbox"/> AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox	<input type="checkbox"/> AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany
<input type="checkbox"/> HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted	<input type="checkbox"/> WARNLAMP	Portable warning lamp
<input type="checkbox"/> HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow	<input type="checkbox"/> LAMP-IN	Inspection lamp
<input type="checkbox"/> HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow	<input type="checkbox"/> BULBKIT	Bulb and fuse kit
<input type="checkbox"/> HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow	<input checked="" type="checkbox"/> WRITEPAD	Writing pad
<input type="checkbox"/> HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow	<input checked="" type="checkbox"/> DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt

Standard Equipment

Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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

MODEL RANGE

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

<ul style="list-style-type: none"> □ 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 ■ 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 	<ul style="list-style-type: none"> □ 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

<ul style="list-style-type: none"> □ 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 □ 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 ■ HCC-INEX Lockable front service hatch - Activated by door lock remote □ MIRCFPCS Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm □ MIRCMCP 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. □ MIRCMS Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror ■ MIRCOMF Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror ■ AMIR-F20 Auxiliary front view mirror with a 200mm radius □ SUNV-H External smoke grey sunvisor □ AD-ROOF Cab roof deflector - Adjustable □ AD-SIDEL Cab side deflector - Long extension panels □ AD-SIDES Cab side deflector - Short extension panels ■ HL-LED Headlights - LED □ HL-LED3 Headlights - LED Adaptive high beam
--

■ Standard Equipment □ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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

MODEL RANGE

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

- **HL-CLEAN** Headlight cleaner - Washer jets
 - **HLP-ST** Headlight protection
 - **DRIVL2** Two spot lamps
 - **UDRIVL** Auxiliary driving lights - Without
 - **FOGL-WC** Front fog lights
 - **CL-STAT** Static corner lights
 - **ASL-RF2** Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box
 - **BEACOA2F** Roof beacons - Two front roof mounted amber LED
 - **BEACOA2R** Roof beacons - Two rear roof mounted amber LED
 - **BEACON-P** Roof beacons - switch and 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** Cab sign logo - FH "Globetrotter" or FH16 "Power"
 - **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. Only Globetrotter cabs brings in extra DIN slots.
 - **ACCBR-AP** Front, middle & rear roof mounted accessory brackets
 - **ACCBR-F** Front roof mounted accessory bracket
 - **ACCBR-FM** Front & middle roof mounted accessory brackets
 - **ACCBR-FR** Front & rear roof mounted accessory brackets
 - **ACCBR-M** Middle roof mounted accessory bracket
 - **ACCBR-R** Rear roof mounted accessory bracket
 - **ACCBR-RM** Rear & middle roof mounted accessory brackets
 - **STUC-B** Left and right storage compartments under cab
 - **STUC-L** Left storage compartment under cab
 - **STUC-R** Right storage compartment under cab
 - **RFCAR-BC** Rear mudwing carrier, back of cab
 - **LADDER** Ladder back of cab
 - **REFS-TW** White cab conspicuity markings by packed in cab
 - **REFS-TY** Yellow cab conspicuity markings by packed in cab
- SUPERSTRUCTURE PREPARATIONS**
- **5WM-ISHD** Fifth wheel mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame
 - **5WM-ISOH** Fifth wheel mount - 80mm Z profiles with 10mm ISO plate - 90mm high above chassis frame
 - **5WM-ISOM** Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
 - **5WM-MASM** Fifth wheel 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
 - **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 - LED White
 - **WLC-H2W** Working lamp back of cab - Two white LED high mounted at 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** Bodybuilder module - High level body electrical centre in dash input/output module
 - **ECBB-MED** Bodybuilder module - Medium level body electrical centre in dash input/output 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 - 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

■ Standard Equipment □ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

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

MODEL RANGE

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

Volvo Trucks. Driving Progress