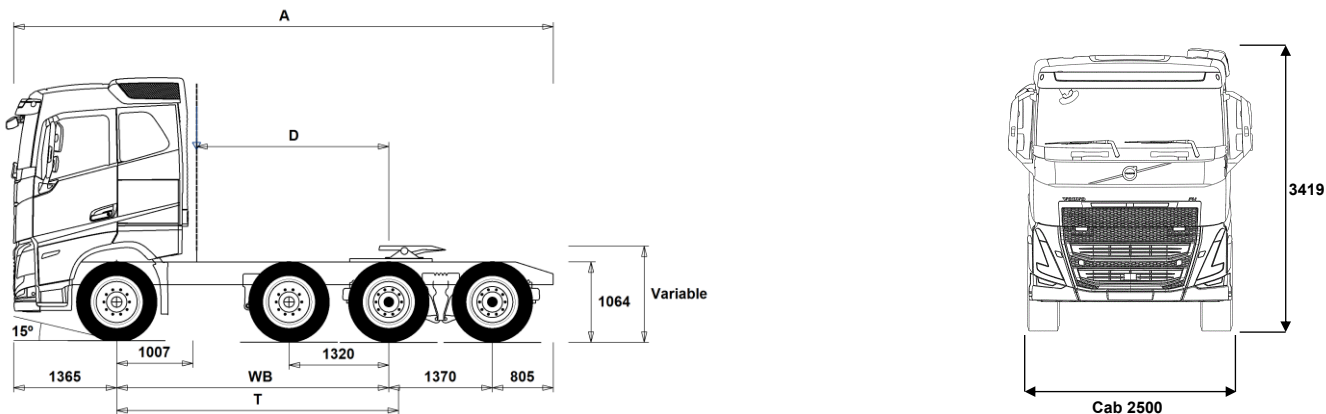


# MODEL RANGE

FH 16 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference



## Chassis Dimensions [mm]

WB Wheelbase	3600	3900
A Overall Chassis Length	7140	7440
D Center of rear axle to back of cab	2543	2843
T Theoretical Wheelbase	3728	4028

## Chassis Weights [kg]

Front Axle	5670	5675
Rear Bogie	4605	4640
Kerb Weight	10275	10315

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15100	16100
Turning Circle Diameter Wall to Wall	16500	17400

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	24850	36000
Gross Combination Weight	44000	44000
Front Axle	8000	9000
Rear Bogie	24000	27000

## Important Notes

### Chassis Dimensions

Cab Height: +375 mm for CAB-HSLP, -203 mm for CAB-LSLP, +532 mm for CAB-XHES, +517 mm for CAB-XHSL.

Front Axle to Back of Cab: +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.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher 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. Tag axle used: PA-HYDRS.

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 FH84TP6A.

# MODEL RANGE

## FH 16 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference

### TRUCK USE

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

### CORE COMPONENTS

- PU-EHYS2** Pusher axle - Electro-hydraulically steered
- RAPDD-GR** Rear air suspension, 3 axles - 1 pusher/2 driven
- FH16AHSL** Cab - Aero Globetrotter sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16ALSL** Cab - Aero low sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH16ASLP** Cab - Aero sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16AXHE** Globetrotter XXL sleeper cab
- FH16AXHS** Cab - Aero Globetrotter XL sleeper, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- 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
- FH16XHE6** Globetrotter XXL sleeper cab for heavy haulage applications only
- 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
- EU6SCR** Emission level - Euro VI step E
- D17A600** Engine - D17K600 17.3 litre developing 600hp at 1700rpm SCR & EGR. Peak torque 3000Nm at 850-1450rpm.
- D17A700** Engine - D17K700 17.3 litre developing 700hp at 1600 to 1800rpm SCR & EGR. Peak torque 3400Nm at 950-1450rpm.
- D17A780** Engine - D17K780 17.3 litre developing 780hp at 1700rpm SCR & EGR. Peak torque 3800Nm at 1000-1200rpm.
- DIESEL** Fuel Type - Diesel
- 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
- 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
- ATO3812** Gearbox - ATO3812 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
- 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.
- 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

- 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-SEL** Safety Package - Select

### 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
- FST-PL1** Front suspension type - Lightweight 2 leaf parabolic springs - top leaf steel - lower composite
- FSLs-BAS** Front suspension levelling - basic stroke
- FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- FSTAB** Front anti-roll bar - Normal stiffness
- FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- RAL27** Rear bogie design capacity - 27 tonne
- RAL32** Rear bogie design capacity - 32 tonne
- RAL35** Rear Bogie Design Capacity - 35 tonne
- 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
- 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
- PSS-DUAL** Power steering system - Dual
- PSS-SING** Power steering system - Single
- PSP-VAR** Power steering pump - Variable displacement
- PSP-VAR2** Power steering pump - Variable displacement with electronic control
- EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- AUXPARK4** Auxiliary parking brake - Four additional spring brakes

- Standard Equipment
- Optional Equipment

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# MODEL RANGE

## FH 16 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference

- **RST-AIR** Rear suspension type - Air
  - **FRAME300** Chassis frame section external height - 300 mm
  - **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 - Voltage, current and charge indicators
  - **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-R** Battery master switch - Key fob operated remote controlled
  - **ADTP-BC** Adblue tank position - Behind and under the cab on the right-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
  - **ADB083** Plastic AdBlue tank - 83 litre
  - **ADB090** Plastic AdBlue tank - 90 litre
  - **ADB099** Plastic AdBlue tank - 99 litre under/behind the cab
  - **ADB100** Plastic AdBlue tank - 100 litre
  - **ADB112** Plastic AdBlue tank - 112 litre
  - **ADTC-BF** AdBlue tank cover with satin alloy look decorative cover
  - **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-T** Wheel chock carrier position - Outer luggage locker
  - **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** Trailer brake connections - Duomatic type
  - **TBC-EC** Trailer brake connections - EC palm coupling connectors
  - **TBC-GBR** Trailer brake connections - 'C' and 'CA' type
  - **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** Rear mud wings - Three piece EC approved 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 - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
  - **RT-AL1** Wheels - Howmet Alcoa brushed aluminium rims LVL one - standard holes for long stud fixing
  - **RT-AL1DU** Wheels - Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for short stud fixing
  - **RT-ALDP** Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
  - **RT-ALDPD** Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
  - **RT-ALDU** Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
  - **RT-STEEL** Wheels - Steel rims
  - **WCAP** Aerodynamic hub caps
  - **JACK-12T** 12 tonne bottle jack
  - **JACK-15T** 15 tonne bottle jack
  - **JACK-20T** 20 tonne bottle jack
  - **TOOL-BAS** Toolkit - Basic
  - **TOOLKIT** Toolkit - Complete
  - **INFLAHOS** Tyre inflation hose
  - **GAUGE-TP** Tyre pressure gauge
- ### DRIVELINE EQUIPMENT
- **TRAP-HD** Reinforced gearbox application
  - **DRM-BE** Drive mode - Balanced & Economy
  - **PVT-MTM** I-See Predictive Cruise Control - using map-based topography information with lower operating settings
  - **CRUIS-E** Cruise control - with I-roll and I-cruise, controls in steering wheel
  - **CRUIS-E5** Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
  - **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 - 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
  - **AIRIN-FR** Front air intake fitted to the underside of cab engine tunnel
  - **AIRIN-HI** Air intake - Roof-mounted behind cab on the left-hand side
  - **AIRIN-LO** Low level air intake behind cab on left hand side
  - **ACL1ST-S** Air filter - two-stage element
  - **24A150BL** Alternator capacity - 150 amp
  - **24A180BL** Alternator capacity - 180 amp
  - **24AL150B** Alternator capacity - 150 amp
  - **CCV-C** Closed crankcase engine ventilation
  - **CCV-OX** Closed crankcase ventilation for cold markets
  - **PRIM-EL** Electrical priming pump
  - **AF-R** Hot fuel recirculation heated fuel filter

■ Standard Equipment                      □ Optional Equipment

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# MODEL RANGE

## FH 16 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference

■ <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	□ <b>HWSS-ACB</b>	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
□ <b>EST-AID</b>	Engine starting aid -Preheating element in the air inlet manifold	■ <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system
□ <b>220EBH15</b>	220V/1.5Kw electric engine block heater	□ <b>LSS-DW</b>	Lane departure warning system
□ <b>PTER-100</b>	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	□ <b>LSS-DW3</b>	Lane departure warning system with pilot assist
□ <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)	■ <b>LCS4</b>	Side Collision Avoidance Support - Passenger and driver side
□ <b>PTER1400</b>	Engine power-take-off - Rear-mounted with SAE 1410 flange	□ <b>LCS5</b>	Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side
□ <b>HPE-F101</b>	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	■ <b>DAS-W</b>	Driver Alert Support system
□ <b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ <b>RSENS-W</b>	Rain sensing windscreen wipers
□ <b>HPE-F51</b>	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	■ <b>CU-ECC</b>	Cab climate Unit - Electrically controlled air conditioning with sun sensor
□ <b>HPE-F61</b>	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ <b>CU-ECC2</b>	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
□ <b>HPE-F81</b>	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	■ <b>IGT-BUT</b>	Vehicle starting - Push-button
□ <b>HPE-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	■ <b>IMMOBIL</b>	Immobiliser
□ <b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	□ <b>ALARM-E</b>	Vehicle alarm - Cab plus external sensor for body/trailer
□ <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	□ <b>AUD-EXT</b>	Extended audio - Amplifier
□ <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	□ <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)
□ <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	□ <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side
□ <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	■ <b>ISUNS-DS</b>	Side sun visor - Driver-side
□ <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump	□ <b>ISUNF-RE</b>	Electrically operated textile interior sun blind
□ <b>PTR-F</b>	Gearbox driven PTO with rear flange connection	■ <b>ISUNF-RM</b>	Manually operated textile interior sun blind
□ <b>PTR-FH</b>	Gearbox driven high speed PTO with SAE drive flange	□ <b>CSPL-BX</b>	Lower center dash open storage box
□ <b>PTR-FL</b>	Gearbox driven low speed PTO with SAE drive flange	■ <b>CSPL-BXD</b>	Lower centre dash drawer
□ <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	□ <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
□ <b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	■ <b>BUPALARM</b>	Reverse alarm
□ <b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	□ <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
□ <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox	□ <b>LOADIND</b>	Load indicator with central dashboard display
□ <b>HPG-F101</b>	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted	□ <b>REMC-MF</b>	Multi-functio wireless remote control
□ <b>HPG-F41</b>	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow	□ <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base
□ <b>HPG-F51</b>	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow	□ <b>WARNVEST</b>	High visibility warning vest - No sleeves
□ <b>HPG-F61</b>	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow	□ <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
□ <b>HPG-F81</b>	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow	□ <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany
□ <b>STWPOS-L</b>	Steering wheel position - LEFT-HAND DRIVE	□ <b>WARNLAMP</b>	Portable warning lamp
■ <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE	□ <b>LAMP-IN</b>	Inspection lamp
■ <b>STWM-LE</b>	Steering wheel - Leather	□ <b>BULBKIT</b>	Bulb and fuse kit
□ <b>STGW-AD2</b>	Steering wheel adjustment - Neck tilt, column height and angle	■ <b>WRITEPAD</b>	Writing pad
■ <b>STGW-ADJ2</b>	Steering wheel adjustment - Column height and angle	■ <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
■ <b>AIRBAG</b>	Driver air bag	□ <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
■ <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration	□ <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
■ <b>1DAYDIG4</b>	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023	□ <b>DST-LUX1</b>	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt
□ <b>ARSL</b>	Additional road speed limit - switch in dashboard	□ <b>DST-LUX2</b>	Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt
□ <b>ESP-BAS1</b>	Electronic Stability Control ESC	□ <b>SBD-RED</b>	Seat belt colour - Red
□ <b>ESPC-RO</b>	Additional ESC functions - Reduced / Off	□ <b>SBPRE-DS</b>	Driver seat belt pretensioner

■ Standard Equipment

□ Optional Equipment

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<input type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Cab windows - Tinted
<input type="checkbox"/> <b>PST-RX1</b>	Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>SWIND-BS</b>	Cab side window - On both sides behind 'B' post
<input type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<input checked="" type="checkbox"/> <b>VANMIR</b>	Vanity mirror - In front shelf
<input checked="" type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>AS-FUS</b>	Extra shelf in front compartments
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner	<input type="checkbox"/> <b>INFOT-PK</b>	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
<input checked="" type="checkbox"/> <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats	<b>CAB EXTERIOR</b>	
<input checked="" type="checkbox"/> <b>ARU-LEA</b>	Armrest upholstery - Leather	<input type="checkbox"/> <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.
<input checked="" type="checkbox"/> <b>GRABHI-L</b>	Instep cab grab handle - Leather finish	<input checked="" type="checkbox"/> <b>EXTL-EN3</b>	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.
<input type="checkbox"/> <b>FMAT-RUB</b>	Footwell floor mats - Rubber	<input checked="" type="checkbox"/> <b>DGLAS-H</b>	Door glass - Hardened
<input checked="" type="checkbox"/> <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab	<input type="checkbox"/> <b>DGLAS-L</b>	Door glass - Laminated
<input checked="" type="checkbox"/> <b>LBK80F</b>	Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm	<input checked="" type="checkbox"/> <b>BUMP-B</b>	Front bumper - Plastic
<input type="checkbox"/> <b>LBK80FRE</b>	Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm	<input checked="" type="checkbox"/> <b>BUMP-B2</b>	Front bumper - Steel
<input type="checkbox"/> <b>LBK80FRM</b>	Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm	<input type="checkbox"/> <b>BUMP-HD</b>	Front bumper - Heavy duty
<input type="checkbox"/> <b>MATL-FI</b>	Lower mattress - Firm pocket sprung	<input type="checkbox"/> <b>BUMP-SP</b>	Front bumper spoiler
<input type="checkbox"/> <b>MATL-FI4</b>	Lower mattress - Firm, memory foam, 2000x700x130 mm	<input type="checkbox"/> <b>GUARD-EH</b>	Sump and radiator guard - to protect engine and hoses
<input checked="" type="checkbox"/> <b>MATL-SF</b>	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone	<input checked="" type="checkbox"/> <b>BUGNET</b>	Radiator insect screen
<input type="checkbox"/> <b>OLMAT-BA</b>	Mattress overlay protector - 35mm thick	<input type="checkbox"/> <b>CTILT-P-E</b>	Electrically operated hydraulic cab tilt
<input checked="" type="checkbox"/> <b>OLMAT-PR</b>	Mattress overlay protector - Premium 50mm thick	<input checked="" type="checkbox"/> <b>CTILT-P-M</b>	Manually operated hydraulic cab tilt
<input type="checkbox"/> <b>TBK60AD</b>	Top bunk - Height adjustable foldable 600 x 1900mm	<input type="checkbox"/> <b>FCABS-A</b>	Front cab suspension - Air
<input type="checkbox"/> <b>TBK60F</b>	Top bunk - Fixed foldable 600 x 1900mm	<input checked="" type="checkbox"/> <b>FCABS-M</b>	Front cab suspension - Mechanical spring
<input type="checkbox"/> <b>TBK70AD</b>	Top bunk - Height adjustable foldable 700 x 1900mm	<input checked="" type="checkbox"/> <b>RCABS-A</b>	Rear cab suspension - Air
<input type="checkbox"/> <b>TBK70F</b>	Top bunk - Fixed foldable 700 x 1900mm	<input checked="" type="checkbox"/> <b>RCABS-M</b>	Rear cab suspension - Mechanical spring
<input type="checkbox"/> <b>PH-CAB2</b>	Cab parking heater -1.8kW Air to air	<input checked="" type="checkbox"/> <b>HCC-INEX</b>	Lockable front service hatch - Activated by door lock remote
<input type="checkbox"/> <b>PH-ENGCA</b>	Cab parking heater - Engine and cab	<input type="checkbox"/> <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
<input checked="" type="checkbox"/> <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock	<input type="checkbox"/> <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.
<input type="checkbox"/> <b>SLCP-LUX</b>	Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio	<input type="checkbox"/> <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
<input type="checkbox"/> <b>SAFE</b>	Driver's Safe Box	<input checked="" type="checkbox"/> <b>MIRCOMF</b>	Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror
<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high	<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Auxiliary front view mirror with a 200mm radius
<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres	<input type="checkbox"/> <b>SUNV-H</b>	External smoke grey sunvisor
<input type="checkbox"/> <b>TABLE</b>	Bunk table - Folding and height adjustable fitted on lower bunk	<input type="checkbox"/> <b>AD-ROOF</b>	Cab roof deflector - Adjustable
<input type="checkbox"/> <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers	<input type="checkbox"/> <b>AD-SIDEL</b>	Cab side deflector - Long extension panels
<input type="checkbox"/> <b>REFRIG</b>	Fridge - 33 litre under-bunk mounted with freezer dividers	<input type="checkbox"/> <b>AD-SIDES</b>	Cab side deflector - Short extension panels
<input type="checkbox"/> <b>MICRO-PK</b>	Microwave equipment - Wiring preparation kit for oven	<input checked="" type="checkbox"/> <b>HL-LED</b>	Headlights - LED
<input type="checkbox"/> <b>BOTH-D</b>	Bottle holder - One under dashboard centre section	<input type="checkbox"/> <b>HL-LED3</b>	Headlights - LED Adaptive high beam
<input type="checkbox"/> <b>BOTH-DL</b>	Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer	<input checked="" type="checkbox"/> <b>HL-CLEAN</b>	Headlight cleaner - Washer jets
<input type="checkbox"/> <b>BOTH-L</b>	Bottle holder - One mounted to the under bunk drawer	<input type="checkbox"/> <b>HLP-ST</b>	Headlight protection
<input type="checkbox"/> <b>COFMA-PK</b>	Coffee maker - Preparation kit.	<input type="checkbox"/> <b>DRIVL2</b>	Two spot lamps
<input type="checkbox"/> <b>SOL12S</b>	Sleeper, single, 12v outlet	<input type="checkbox"/> <b>UDRIVL</b>	Auxiliary driving lights - Without
<input type="checkbox"/> <b>INLI-BAS</b>	Interior light - White LEDs	<input checked="" type="checkbox"/> <b>FOGL-WC</b>	Front fog lights
<input type="checkbox"/> <b>INLI-NL</b>	Interior light - White and red nightlight LEDs without dimmer	<input type="checkbox"/> <b>CL-STAT</b>	Static corner lights
<input checked="" type="checkbox"/> <b>INLI-NLD</b>	Interior light - White and red nightlight LEDs with dimmer		
<input type="checkbox"/> <b>ARL-FLEX</b>	Flexible reading lamps - Two "snake" type		
<input checked="" type="checkbox"/> <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit		
<input type="checkbox"/> <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit		

Standard Equipment

Optional Equipment

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# MODEL RANGE

## FH 16 8x4 Tractor - Pusher Axle Tridem – contact sales engineering reference

<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>ASL-RF2</b> Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box</li> <li><input type="checkbox"/> <b>BEACOA2F</b> Roof beacons - Two front roof mounted amber LED</li> <li><input type="checkbox"/> <b>BEACOA2R</b> Roof beacons - Two rear roof mounted amber LED</li> <li><input type="checkbox"/> <b>BEACON-P</b> Roof beacons - switch and wiring preparation only</li> <li><input type="checkbox"/> <b>BEACONA4</b> Roof beacons - Four amber LED - two front/ two rear</li> <li><input type="checkbox"/> <b>CABPT-R1</b> Single outlet for roof mounted accessories</li> <li><input checked="" type="checkbox"/> <b>CABPT-R2</b> Twin outlets for roof mounted accessories.</li> <li><input type="checkbox"/> <b>SPOTP-F</b> Spotlamp preparation in front, max 280W</li> <li><input type="checkbox"/> <b>SPOTP-R</b> Spotlamp preparation on roof, max 280W</li> <li><input type="checkbox"/> <b>SPOTP-RF</b> Spotlamp preparation on cab roof and in cab front, max 2x280W</li> <li><input type="checkbox"/> <b>ROS-IL2</b> Preparation kit for illuminated roof sign with switch loose in cab, fit after registration</li> <li><input type="checkbox"/> <b>CSGN-ENG</b> Engine size and power headboard logo</li> <li><input type="checkbox"/> <b>CSGN-GTR</b> Cab sign logo - Volvo "Globetrotter" or "Power" sign</li> <li><input checked="" type="checkbox"/> <b>HORN-F1S</b> Horn - Air single tone - chassis mounted</li> <li><input type="checkbox"/> <b>HORN-R2S</b> Horn - Air - Two roof-mounted</li> <li><input type="checkbox"/> <b>ANT-CBR</b> Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.</li> <li><input type="checkbox"/> <b>ACCBP-AP</b> Front, middle &amp; rear roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBP-F</b> Front roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBP-FM</b> Front &amp; middle roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBP-FR</b> Front &amp; rear roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBP-M</b> Middle roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBP-R</b> Rear roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBP-RM</b> Rear &amp; middle roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>STUC-B</b> Left and right storage compartments under cab</li> <li><input type="checkbox"/> <b>STUC-L</b> Left storage compartment under cab</li> <li><input type="checkbox"/> <b>STUC-R</b> Right storage compartment under cab</li> <li><input type="checkbox"/> <b>RFCAR-BC</b> Rear mudwing carrier, back of cab</li> <li><input type="checkbox"/> <b>LADDER</b> Ladder back of cab</li> <li><input type="checkbox"/> <b>REFS-TW</b> White cab conspicuity markings by packed in cab</li> <li><input type="checkbox"/> <b>REFS-TY</b> Yellow cab conspicuity markings by packed in cab</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>WLC-H2W</b> Working lamp back of cab - Two white LED high mounted at the back of cab</li> <li><input type="checkbox"/> <b>WLC-PKH</b> Preparation kit, cables and switch for high mounted working lamps back of cab</li> <li><input type="checkbox"/> <b>WLC-PKL</b> Preparation kit, cables and switch for low mounted working lamps back of cab</li> <li><input type="checkbox"/> <b>WLC-PKLH</b> Preparation kit - cables and switch for low and high mounted working lamps back of cab.</li> <li><input type="checkbox"/> <b>ECBB-HIG</b> Bodybuilder module - High level body electrical centre in dash input/output module</li> <li><input checked="" type="checkbox"/> <b>ECBB-MED</b> Bodybuilder module - Medium level body electrical centre in dash input/output module</li> <li><input type="checkbox"/> <b>BBCHAS1</b> One 7-pole connector for Body builder interface</li> <li><input type="checkbox"/> <b>BBCHAS3</b> Three 7-pole connectors for Body builder interface</li> <li><input type="checkbox"/> <b>BEPR-T2</b> Body builder electrical software preparation for tipper with remote control</li> <li><input type="checkbox"/> <b>EXSTER</b> External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder</li> <li><input checked="" type="checkbox"/> <b>TD-LED</b> Trailer detection with LED sensing</li> <li><input type="checkbox"/> <b>AUXL-SPK</b> Electrical preparation kit - wiring and switch for snow plough lights</li> <li><input type="checkbox"/> <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li><input type="checkbox"/> <b>TAILPREP</b> Taillift preparation kit - cab switch and warning in driver display</li> <li><input type="checkbox"/> <b>AESW2</b> Two Body builder bistable electrical switches (marked AUX1 / AUX2)</li> <li><input type="checkbox"/> <b>AESW2PK</b> 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches</li> <li><input type="checkbox"/> <b>AUXSW-4</b> Wiring for 4 extra switches (from Body builder electrical centre to switch positions)</li> </ul>
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### 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

### 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
- 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

Standard Equipment       Optional Equipment

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Volvo Trucks. Driving Progress