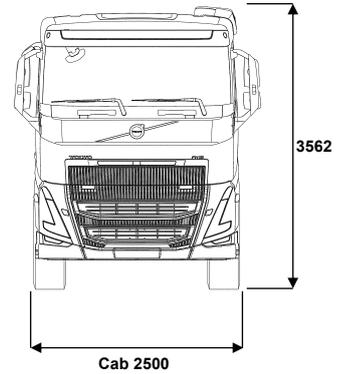
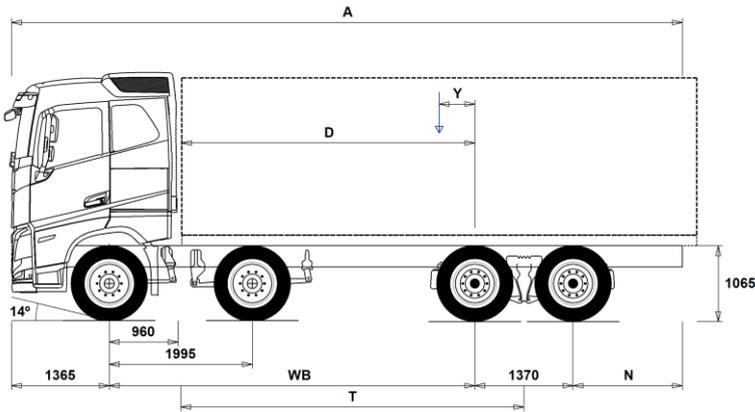


MODEL RANGE

FH 16 8x4 Rigid - Rear Air Suspension - N3 or N3G FH 84RF 6A



Chassis Dimensions [mm]

WB Wheelbase	5100	5600	6000	6400
A Overall Chassis Length	10660	11410	12060	11610
D Center of rear axle to front of body	4090	4590	4990	5390
N Rear Overhang (Min.)	825	1225	1225	1225
N Rear Overhang (Max.)	2825	3075	3325	2475
T Theoretical Wheelbase	4788	5288	5688	6088
Y Center of Gravity for Payload (Min.)	559	706	826	923
Y Center of Gravity for Payload (Max.)	1213	1430	1606	1759

Chassis Weights [kg]

Front Axles	7300	7240	7195	7235
Rear Bogie	2745	2850	2930	2920
Kerb Weight	10045	10090	10125	10155
Payload (including body, driver, fuel, etc.)	21955	21910	21875	21845

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	20600	22200	23500	24800
Turning Circle Diameter Wall to Wall	22000	23600	24800	26100

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	37000
Gross Combination Weight	35580	44000
Front Axles	16000	16000
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: +121 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. Chassis height used: CHH-HIGH.

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

Height change when chassis height CHH-MED,FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:

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

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary ± 3%.

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH84RF6A.

MODEL RANGE

FH 16 8x4 Rigid - Rear Air Suspension - N3 or N3G FH 84RF 6A

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth
- TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- UNIFORM** Transport Adaption - Basic platform vehicle

CORE COMPONENTS

- CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-MED** Chassis height - Medium - for loading heights check the unique BEP chassis drawing attached to this quote
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- FH16HSL6** Cab - Globetrotter, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16LSL6** Low Sleeper Cab
- FH16SLP6** Cab - Sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16XHS6** Cab - Globetrotter XL, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- EU6DS** Euro 6 SCR, particulate filter, EGR and dual stage turbo
- D16K550** Engine - D16K550 16 litre developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- D16K650** Engine - D16K650 16 litre developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- D16K750** Engine - D16K750 16 litre developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- DIESEL** Fuel Type - Diesel
- DIESEL-B** Fuel Type - Biodiesel - engine hardware - For use with up to 100% FAME EN14214 with reduced service interval and exhaust after-treatment life
- EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3112** Gearbox - ATO3112 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3512** Gearbox - ATO3512 12-speed I-shift automated mechanical, suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ASO-C** Crawler gear - Ratio direct top gearbox 19:1 Ratio Overdrive gearbox 17:1
- ASO-ULC** Ultra low crawler and crawler gear - Ratios direct top gearbox 32:1 and 19:1 Ratios Overdrive box 32:1 and 17:1
- TAAXLIFT** Rear axle lift for double drive bogie CONTACT VOLVO SALES ENGINEERING to check lift capability
- RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne, 4 planetary gears

RTH2610F

RTS2310A

RTS2370A

PACKAGES

- DRIV-EXT** Cab package - Drive Extended
- 1LIVING** Sleep & Resting Package - Living one-bed
- 1LIVING+** Sleep & Resting Package - Living one-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
- CHASPAC** Chassis Package Rigid

CHASSIS

- FST-AIR** Front suspension type - Air
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FSL-BAS** Front suspension levelling - basic stroke
- FAL16.0** Front axle design capacity - 16 tonnes - 2 x 8 tonne front axles
- FAL18.0** Front axle design capacity - 18 tonnes - 2 x 9 tonne front axles - check tyre load index
- FAL20.0** Front axle design capacity - 20 tonnes - 2 x 10 tonne front axles - check tyre load index
- FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- FSTAB** Front anti-roll bar - Normal stiffness
- FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- RAL21** Rear bogie design capacity - 21 tonne
- RAL23** Rear bogie design capacity - 23 tonne
- RAL26** Rear bogie design capacity - 26 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB3** Rear anti-roll bar - Stiff
- RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled
- RALIM115** Rear-axle load limiter -11.5 tonne - speed controlled
- RALIM13** Rear-axle load limiter - 13 tonne
- RALIM95** Rear-axle load limiter - 9.5 tonne
- ASF-DL1** Air suspension with 1 driving level
- 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
- 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-AIR** Rear suspension type - Air

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

Standard Equipment Optional Equipment

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

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MODEL RANGE

FH 16 8x4 Rigid - Rear Air Suspension - N3 or N3G FH 84RF 6A

<ul style="list-style-type: none"> ■ 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-EEEF Chassis frame inner liner - From the end of the engine to end of the frame ■ FIL-FBEB Chassis frame inner liner - Over the rear bogie □ FIL-FBEF Chassis frame inner liner - From the front of bogie to the end of the frame □ FIL-TXEB Chassis frame inner liner - From gearbox member to the end of the bogie □ FIL-TXEF Chassis frame inner liner - From gearbox member to the end of the frame □ 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 ■ UR-FUEL Right fuel tank - Without Min volume 255l Max volume 810l ■ UL-FUEL Left fuel tank - Without Min volume 160l Max volume 450l □ ADTP-L AdBlue tank position - Chassis mounted on the left-hand side ■ ADTP-R AdBlue tank position - Chassis mounted on the right-hand side □ ADB032 Plastic AdBlue tank - 32 litres □ ADB048 Plastic AdBlue tank - 48 litre □ ADB064 Plastic AdBlue tank - 64 litre □ ADTC-BF AdBlue tank cover with satin alloy look decorative cover ■ 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-R Wheel chock carrier position - In the rear 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 Side guards - Check with bodybuilder chassis space requirements □ SUP-LOW EC approved low 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 □ TOWMBRH Towing member, high mounted in centre of frame, D = 190 □ TOWMBRL1 Towing member, low mounted under the frame □ TOWMBRM Towing member, medium mounted in line with frame lower flange 	<ul style="list-style-type: none"> ■ RFEC-S Rear frame profile - Straight cut □ RFEC-U Rear frame profile - Slight uppercut for tippers □ C-RI4040 Towing coupling, Ringfeder 4040A □ C-RI5050 Towing coupling, Ringfeder 5050A □ C-RO400G Towing coupling, Rockinger 400 G-150 for 40mm eyes □ C-RO50 Rockinger RO 50 50mm for centre axle trailer □ C-VBG795 VBG 795V-3 coupling (centre axle trailer) □ TOWR-ONE Towing hitch attached to rear crossmember □ TREL-PK Trailer electrical preparation kit - chassis/cab wiring □ TREL14 Single 14 pole electrical trailer connector □ 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 □ TRBR-STA Stationary trailer brake control □ TRB-STRE Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability □ FFEND-B Standard mounted mud wings on second front axle □ FFEND-T Transport mounted mud wings on second front axle □ RFEND-B Rear mud wings - Three piece EC approved and spray flaps □ RFEND-T Rear mud wings - Temporary on drive axle for transport delivery only □ 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
<h2>WHEELS & TYRES</h2>	
<ul style="list-style-type: none"> □ RT-AL Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long 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 □ 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 Toolkit - Basic □ TOOLKIT Toolkit - Complete □ INFLAHOS Tyre inflation hose □ GAUGE-TP Tyre pressure gauge 	
<h2>DRIVELINE EQUIPMENT</h2>	
<ul style="list-style-type: none"> ■ TRAP-HD Reinforced gearbox application ■ DRM-BE Drive mode - Balanced & Economy □ PVT-MAP I-See Predictive Cruise Control - using map-based topography information ■ PVT-MTM I-See Predictive Cruise Control - using map-based topography information with lower operating settings 	

■ Standard Equipment □ Optional Equipment

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FH 16 8x4 Rigid - Rear Air Suspension - N3 or N3G FH 84RF 6A

<input type="checkbox"/> CRUIS-E	Cruise control - with I-roll and I-cruise, controls in steering wheel	<input type="checkbox"/> HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
<input checked="" type="checkbox"/> CRUIS-E5	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	<input type="checkbox"/> HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> AVO-ENH	I-Shift application software - Construction and off road applications	<input type="checkbox"/> HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> APF-ENH	I-shift enhanced PTO functions	<input type="checkbox"/> HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> RET-TH	Gearbox mounted retarder	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input checked="" type="checkbox"/> STWM-LE	Steering wheel - Leather
<input type="checkbox"/> TC-MWO	Basic transmission oil cooler - water to oil	<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	<input checked="" type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle
<input checked="" type="checkbox"/> 2COMP900	Air compressor - Two-cylinder 900 litres per minute	<input checked="" type="checkbox"/> AIRBAG	Driver air bag
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor	<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> AIRIN-FR	Front air intake fitted to the underside of cab engine tunnel	<input checked="" type="checkbox"/> 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input checked="" type="checkbox"/> AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side	<input type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC
<input type="checkbox"/> ACL1ST-S	Air filter - two-stage element	<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off
<input checked="" type="checkbox"/> 24A150BL	Alternator capacity - 150 amp	<input type="checkbox"/> HWSS-AC	Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
<input type="checkbox"/> 24A180BL	Alternator capacity - 180 amp	<input type="checkbox"/> HWSS-ACB	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
<input type="checkbox"/> 24AL150B	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> CCV-C	Closed crankcase engine ventilation	<input type="checkbox"/> LSS-DW	Lane departure warning system
<input checked="" type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets	<input type="checkbox"/> LSS-DW3	Lane departure warning system with pilot assist
<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump	<input checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	<input checked="" type="checkbox"/> DAS-W	Driver Alert Support system
<input checked="" type="checkbox"/> FUEFE2SWS	Small engine mounted dual fuel filter with water separator	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input type="checkbox"/> EST-AID	Engine starting aid -Preheating element in the air inlet manifold	<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater	<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"/> PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input checked="" type="checkbox"/> IMMOBIL	Immobiliser
<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"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input type="checkbox"/> AUD-EXT	Extended audio - Amplifier
<input type="checkbox"/> HPE-F101	Parker F1-101, 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-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side
<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side
<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind
<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind
<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> CSPL-BX	Lower center dash open storage box
<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> CSPL-BXD	Lower centre dash drawer
<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted 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"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> BUPALARM	Reverse alarm
<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> LOADIND	Load indicator with central dashboard display
<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control
<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection	<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base
<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input type="checkbox"/> WARVEST	High visibility warning vest - No sleeves
<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox		

Standard Equipment

Optional Equipment

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MODEL RANGE

FH 16 8x4 Rigid - Rear Air Suspension - N3 or N3G FH 84RF 6A

<input type="checkbox"/> AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> RUS-BAS	Rear cab upper storage - 300 mm high
<input type="checkbox"/> AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> RUS-HIG	Rear cab upper storage - 440 mm high - volume 245 litres
<input type="checkbox"/> WARNLAMP	Portable warning lamp	<input type="checkbox"/> TABLE	Bunk table - Folding and height adjustable fitted on lower bunk
<input type="checkbox"/> LAMP-IN	Inspection lamp	<input type="checkbox"/> REFR-RUS	Fridge - 28 litre rear upper wall mounted with dividers
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> REFRIG	Fridge - 33 litre under-bunk mounted with freezer dividers
<input checked="" type="checkbox"/> WRITEPAD	Writing pad	<input type="checkbox"/> MICRO-PK	Microwave equipment - Wiring preparation kit for oven
<input checked="" type="checkbox"/> DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> BOTH-D	Bottle holder - One under dashboard centre section
<input type="checkbox"/> DST-CF5	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> BOTH-DL	Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer
<input type="checkbox"/> DST-CF6	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	<input type="checkbox"/> BOTH-L	Bottle holder - One mounted to the under bunk drawer
<input type="checkbox"/> DST-LUX1	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt	<input type="checkbox"/> COFMA-PK	Coffee maker - Preparation kit.
<input type="checkbox"/> DST-LUX2	Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt	<input type="checkbox"/> INLI-BAS	Interior light - White LEDs
<input type="checkbox"/> SBD-RED	Seat belt colour - Red	<input type="checkbox"/> INLI-NL	Interior light - White and red nightlight LEDs without dimmer
<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner	<input checked="" type="checkbox"/> INLI-NLD	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> ARL-FLEX	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> PST-CF4	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input checked="" type="checkbox"/> RH-EE	Fixed tinted glass sky window with emergency exit
<input type="checkbox"/> PST-CF5	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> RH-ER	Steel roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> PST-RX1	Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post	<input type="checkbox"/> RH-ETR	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> PST-STD2	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> RH-MTR	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
<input checked="" type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	<input checked="" type="checkbox"/> GLAS-TIN	Cab windows - Tinted
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input type="checkbox"/> SWIND-BS	Cab side window - On both sides behind 'B' post
<input checked="" type="checkbox"/> ARMRE-BB	Armrests - Two on both driver & passenger seats	<input checked="" type="checkbox"/> VANMIR	Vanity mirror - In front shelf
<input checked="" type="checkbox"/> ARU-LEA	Armrest upholstery - Leather	<input type="checkbox"/> AS-FUS	Extra shelf in front compartments
<input checked="" type="checkbox"/> GRABHI-L	Instep cab grab handle - Leather finish	<input type="checkbox"/> INFOT-PK	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
<input type="checkbox"/> FMAT-RUB	Footwell floor mats - Rubber	CAB EXTERIOR	
<input checked="" type="checkbox"/> FMAT-TX2	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab	<input type="checkbox"/> EXTL-BAS	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"/> LBK80F	Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm	<input checked="" type="checkbox"/> 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.
<input type="checkbox"/> LBK80FRE	Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm	<input checked="" type="checkbox"/> DGLAS-H	Door glass - Hardened
<input type="checkbox"/> LBK80FRM	Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm	<input type="checkbox"/> DGLAS-L	Door glass - Laminated
<input type="checkbox"/> MATL-FI	Lower mattress - Firm pocket sprung	<input type="checkbox"/> BUMP-B	Front bumper - Plastic
<input type="checkbox"/> MATL-FI4	Lower mattress - Firm, memory foam, 2000x700x130 mm	<input checked="" type="checkbox"/> BUMP-B2	Front bumper - Steel
<input checked="" type="checkbox"/> MATL-SF	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone	<input checked="" type="checkbox"/> BUMP-HD	Front bumper - Heavy duty
<input type="checkbox"/> OLMAT-BA	Mattress overlay protector - 35mm thick	<input type="checkbox"/> BUMP-SP	Front bumper spoiler
<input checked="" type="checkbox"/> OLMAT-PR	Mattress overlay protector - Premium 50mm thick	<input type="checkbox"/> AUXFS	Lower swinging cab step
<input type="checkbox"/> TBK60AD	Top bunk - Height adjustable foldable 600 x 1900mm	<input type="checkbox"/> GUARD-EH	Sump and radiator guard - to protect engine and hoses
<input type="checkbox"/> TBK60F	Top bunk - Fixed foldable 600 x 1900mm	<input checked="" type="checkbox"/> BUGNET	Radiator insect screen
<input type="checkbox"/> TBK70AD	Top bunk - Height adjustable foldable 700 x 1900mm	<input type="checkbox"/> CTILT-P-E	Electrically operated hydraulic cab tilt
<input type="checkbox"/> TBK70F	Top bunk - Fixed foldable 700 x 1900mm	<input checked="" type="checkbox"/> CTILT-P-M	Manually operated hydraulic cab tilt
<input type="checkbox"/> PH-CAB2	Cab parking heater -1.8kW Air to air	<input type="checkbox"/> FCABS-A	Front cab suspension - Air
<input type="checkbox"/> PH-ENGCA	Cab parking heater - Engine and cab	<input checked="" type="checkbox"/> FCABS-M	Front cab suspension - Mechanical spring
<input checked="" type="checkbox"/> SLCP-BAS	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock	<input type="checkbox"/> RCABS-A	Rear cab suspension - Air
<input type="checkbox"/> SLCP-LUX	Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio	<input checked="" type="checkbox"/> RCABS-M	Rear cab suspension - Mechanical spring
<input type="checkbox"/> SAFE	Driver's Safe Box	<input checked="" type="checkbox"/> HCC-INEX	Lockable front service hatch - Activated by door lock remote
		<input type="checkbox"/> 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
		<input type="checkbox"/> 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.

Standard Equipment

Optional Equipment

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

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MODEL RANGE

FH 16 8x4 Rigid - Rear Air Suspension - N3 or N3G FH 84RF 6A

<ul style="list-style-type: none"> <input type="checkbox"/> 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 <input type="checkbox"/> SUNV-H External smoke grey sunvisor <input type="checkbox"/> AD-ROOF Cab roof deflector - Adjustable <input type="checkbox"/> AD-SIDES Cab side deflector - Short extension panels ■ HL-LED Headlights - LED <input type="checkbox"/> HL-LED3 Headlights - LED Adaptive high beam ■ HL-CLEAN Headlight cleaner - Washer jets <input type="checkbox"/> HLP-ST Headlight protection <input type="checkbox"/> DRIVL2 Two spot lamps <input type="checkbox"/> UDRIVL Auxiliary driving lights - Without ■ FOGL-WC Front fog lights <input type="checkbox"/> CL-STAT Static corner lights <input type="checkbox"/> ASL-RF2 Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box <input type="checkbox"/> BEACOA2F Roof beacons - Two front roof mounted amber LED <input type="checkbox"/> BEACOA2R Roof beacons - Two rear roof mounted amber LED <input type="checkbox"/> BEACON-P Roof beacons - switch and wiring preparation only <input type="checkbox"/> BEACONA4 Roof beacons - Four amber LED - two front/ two rear <input type="checkbox"/> CABPT-R1 Single outlet for roof mounted accessories ■ CABPT-R2 Twin outlets for roof mounted accessories. <input type="checkbox"/> SPOTP-F Spotlamp preparation in front, max 280W <input type="checkbox"/> SPOTP-R Spotlamp preparation on roof, max 280W <input type="checkbox"/> SPOTP-RF Spotlamp preparation on cab roof and in cab front, max 2x280W <input type="checkbox"/> ROS-IL2 Preparation kit for illuminated roof sign with switch loose in cab, fit after registration <input type="checkbox"/> CSGN-ENG Engine size and power headboard logo <input type="checkbox"/> CSGN-GTR Cab sign logo - FH "Globetrotter" or FH16 "Power" ■ HORN-F1S Horn - Air single tone - chassis mounted <input type="checkbox"/> HORN-R2S Horn - Air - Two roof-mounted <input type="checkbox"/> ANT-CBR Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots. <input type="checkbox"/> ACCB-R-AP Front, middle & rear roof mounted accessory brackets <input type="checkbox"/> ACCB-R-F Front roof mounted accessory bracket <input type="checkbox"/> ACCB-R-FM Front & middle roof mounted accessory brackets <input type="checkbox"/> ACCB-R-FR Front & rear roof mounted accessory brackets <input type="checkbox"/> ACCB-R-M Middle roof mounted accessory bracket <input type="checkbox"/> ACCB-R-R Rear roof mounted accessory bracket <input type="checkbox"/> ACCB-R-RM Rear & middle roof mounted accessory brackets <input type="checkbox"/> STUC-B Left and right storage compartments under cab <input type="checkbox"/> STUC-L Left storage compartment under cab <input type="checkbox"/> STUC-R Right storage compartment under cab <input type="checkbox"/> REFS-TW White cab conspicuity markings by packed in cab <input type="checkbox"/> REFS-TY Yellow cab conspicuity markings by packed in cab 	<ul style="list-style-type: none"> <input type="checkbox"/> WLC-PKCH Working lamp back of cab - Preparation kit - cables and switch <input type="checkbox"/> WLC-PKH Preparation kit, cables and switch for high mounted working lamps back of cab <input type="checkbox"/> WLC-PKL Preparation kit, cables and switch for low mounted working lamps back of cab <input type="checkbox"/> 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 <input type="checkbox"/> ECBB-MED Bodybuilder module - Medium level body electrical centre in dash input/output module <input type="checkbox"/> BBCHAS1 One 7-pole connector for Body builder interface <input type="checkbox"/> BBCHAS3 Three 7-pole connectors for Body builder interface <input type="checkbox"/> BEPR-T2 Body builder electrical software preparation for tipper with remote control <input type="checkbox"/> 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 <input type="checkbox"/> FRFS-BS Frame rail free space - both sides to give space for crane legs or other equipment. <input type="checkbox"/> FBA-BTF Lower front body attachments for torsionally flexible - platform body <input type="checkbox"/> FBA-BTSF Lower front body attachments for torsionally semi-flexible body - box or curtainsider <input type="checkbox"/> HBA-FSFB Holes for body attachments - flexible/semi-flexible body <input type="checkbox"/> HBA-SB Holes for body attachments - stiff body <input type="checkbox"/> RBA-T2 Lower rear body attachments for helper frame <input type="checkbox"/> CRANEPK1 Crane plates mounted to frame, for cranes up to 10 tonne metre capacity <input type="checkbox"/> CRANEPK2 Crane plates mounted to frame, for cranes up to 20 tonne metre capacity <input type="checkbox"/> CRANEPK4 Crane plates mounted to frame, for cranes up to 40 tonne metre capacity <input type="checkbox"/> AUXL-SPK Electrical preparation kit - wiring and switch for snow plough lights <input type="checkbox"/> TAILPRE2 Tail lift preparation kit, wireless remote operation <input type="checkbox"/> TAILPREP Taillift preparation kit - cab switch and warning in driver display <input type="checkbox"/> AESW2 Two Body builder bistable electrical switches (marked AUX1 / AUX2) <input type="checkbox"/> AESW2PK 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches <input type="checkbox"/> AUXSW-4 Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
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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

- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2FW** Chassis-mounted working lamps - Two white front mounted LED lamps
- SWL-2RW** Chassis-mounted working lamps - Two white rear mounted LED lamps
- SWL-4W** Chassis-mounted working lamps - Four white front and rear mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- WLC-H2W** Working lamp back of cab - Two white LED high mounted at the back of cab

■ Standard Equipment □ Optional Equipment

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