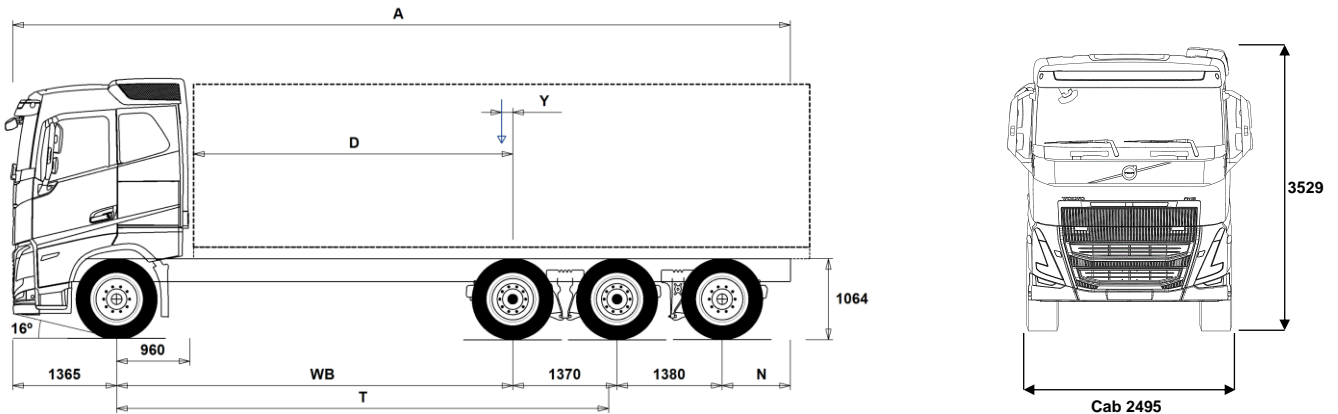


MODEL RANGE



Volvo Trucks. Driving Progress

NEW FH 16 8x4 Rigid - Tag Tridem - N3 or N3G – contact sales engineering reference



Chassis Dimensions [mm]

WB Wheelbase	3700	3900	4100	4300	4600	4900	5200
A Overall Chassis Length	9010	9210	9410	9610	9910	10210	10510
D Center of rear axle to front of body	2690	2890	3090	3290	3590	3890	4190
N Rear Overhang (Min.)	895	895	895	895	895	895	895
N Rear Overhang (Max.)	1195	1195	1195	1195	1195	1195	1195
T Theoretical Wheelbase	4959	5159	5359	5559	5859	6159	6459
Y Center of Gravity for Payload (Min.)	-620	-603	-586	-569	-545	-519	-494
Y Center of Gravity for Payload (Max.)	-620	-603	-586	-569	-545	-519	-494

Chassis Weights [kg]

Front Axle	5170	5205	5245	5280	5335	5375	5415
Rear Bogie	4800	4775	4770	4755	4750	4730	4710
Kerb Weight	9970	9980	10015	10035	10085	10105	10125
Payload (including body, driver, fuel, etc.)	22030	22020	21985	21965	21915	21895	21875

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15500	16100	16700	17300	18200	19100	20000
Turning Circle Diameter Wall to Wall	16800	17400	18000	18700	19600	20500	21400

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	36000
Gross Combination Weight	44000	44000
Front Axle	8000	9000
Rear Bogie	24000	27000

Important Notes

Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -283 mm for CAB-LSLP, +450 mm for CAB-XHSL.

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

Height can vary ± 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
Trailing/Pusher Axle Tyres:	315/80R22.5

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

Turning diameters are theoretically calculated. Tag axle used: TA-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 FH84RT6A.

MODEL RANGE

NEW FH 16 8x4 Rigid - Tag Tridem - N3 or N3G – contact sales engineering reference

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOT** 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
- CHH-MED** Chassis Height - Medium - for loading heights check the unique BEP chassis drawing
- RADDT-GR** Rear air suspension - 3 axles - 2 driven / 1 tag
- FH16HSL5** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16LSL5** Low Sleeper Cab
- FH16SLP5** Cab - Sleeper - all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16XHS5** Globetrotter XL cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- EU6DS** Euro 6 SCR, particulate filter, EGR and dual stage turbo
- D16K550** Engine - D16K550 16 litre developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- D16K650** Engine - D16K650 16 litre developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- D16K750** Engine - D16K750 16 litre developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- EBR-EPG** Engine Brake Type - Exhaust brake controlled by steering column switch
- EBR-VEB+** Engine Brake Type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2812F** Gearbox - AT2812E 12-speed "I-shift" automated mechanical suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3112F** Gearbox - ATO3112F 12-speed "I-shift" overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3512F** ATO3512F 12-speed "I-shift" automated mechanical, suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ASO-C** Crawler gear - Ratio direct top gearbox 19:1 Ratio Overdrive gearbox 17:1
- ASO-ULC** Ultra low crawler and crawler gear - Ratios direct top gearbox 32:1 and 19:1 Ratios Overdrive box 32:1 and 17:1
- RTH2610F** Drive Axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne * Cross locks replaced by a dog clutch if tandem axle lift is specified.
- 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

Standard Equipment

Optional Equipment

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

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PACKAGES

- FUELPACK** Long Haul Fuel Economy driving package
- DRIVE16** Drive + Package
- 1LIVIN++** Sleep & Resting Package - Living one-bed ++
- 1LIVING** Sleep & Resting Package - Living one-bed
- 1LIVING+** Sleep & Resting Package - Living one-bed +
- 2LIVIN++** Sleep & Resting Package - Living two-bed ++
- 2LIVING** Sleep & Resting Package - Living two-bed
- 2LIVING+** Sleep & Resting Package - Living two-bed +
- INFOBAS** Basic media package without secondary display
- INFODF** Media Information Platform with Dynafleet Support
- INFOMED** Media Information Platform - Medium level
- INFONAV** Media Information Platform with Navigation
- INFONDF** Media Information Platform with Navigation & Dynafleet Support
- VISI5** Visibility Package
- VISI5+** Visibility plus Package
- VISI5++** Visibility ++ Package
- VISIC5** Visibility Package
- VISIC5+** Visibility plus Package
- SAFE-VE** Active Safety Package
- SAFE-VE+** Active Safety + Package
- 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
- FSL5-BAS** Front suspension levelling - basic stroke
- FSL5-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
- 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
- RAL27** Rear bogie design capacity - 27 tonne
- RAL33** Rear bogie design capacity - 33 tonne
- RAL36** Rear Bogie Design Capacity - 36 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
- 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
- PSS-SING** Power steering system - Single
- PSP-VAR** Power steering pump - Variable displacement
- EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- FRAME300** Chassis frame section external height - 300 mm

MODEL RANGE

NEW FH 16 8x4 Rigid - Tag Tridem - N3 or N3G – contact sales engineering reference

■ FST7070	Chassis frame thickness - 7 mm web and flange	□ HOOK-SC	Snow chain hooks
□ FST8080	Chassis frame thickness - 8 mm web and flange	■ TOWF-NO1	Front towing device - One detachable - stored in cab
□ FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	□ TOWF-NO2	Front towing device - Two detachable - stored in cab
□ FIL-EEEF	Chassis frame inner liner - From the end of the engine to end of the frame	□ TOWMBRH	Towing member, high mounted in centre of frame, D = 190
■ FIL-FBEB	Chassis frame inner liner - Over the rear bogie	□ TOWMBRL1	Towing member, low mounted under the frame
□ FIL-FBEF	Chassis frame inner liner - From the front of bogie to the end of the frame	□ TOWMBRM	Towing member, medium mounted in line with frame lower flange
□ FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	■ RFEC-S	Rear frame profile - Straight cut
□ FIL-TXEF	Chassis frame inner liner - From gearbox member to the end of the frame	□ RFEC-U	Rear frame profile - Slight uppercut for tippers
□ BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	□ C-RI4040	Towing coupling, Ringfeder 4040 G-150
■ BATS-S	Single energy battery system (2 batteries)	□ C-RI5055	Towing coupling, Ringfeder 5055 G-150
□ 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	□ C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
■ 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	□ C-RO50	Rockinger RO 50 50mm for centre axle trailer
■ BATTAMP	Battery management - Voltage and current gauge	□ TOWR-ONE	Towing hitch attached to rear crossmember
□ BATTIND	Battery management - Charge indicator	■ TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
□ 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	□ TREL14	Single 14 pole electrical trailer connector
□ MSWI-A	Battery master switch - ADR switch circuit shut down	□ TREL15	Trailer electrical connection - Single 15 pin - ADR certified
■ MSWI-C	Battery master switch - Chassis mounted toggle by the battery box	□ TREL7	7 pole - 24N trailer electrical suzie
□ MSWI-R	Battery master switch - Key fob operated remote controlled	□ TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
■ R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 810l	□ TBC-DUO	Duomatic type air line connectors
■ UL-FUEL	Without left fuel tank Min volume 160l Max volume 730l	□ TBC-EC	Trailer brakes with EC palm coupling connectors
□ ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	□ TRBR-HCF	Full pressure hand controlled trailer brake
■ ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	□ TRBR-STA	Stationary trailer brake control
□ ADB048	Plastic AdBlue tank - 48 litre	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
■ ADB064	Plastic AdBlue tank - 64 litre	□ RFEND-B	Three piece EC approved rear mud wings and spray flaps
□ ADB068	Plastic AdBlue tank - 68 litre	□ RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only
□ ADB090	Plastic AdBlue tank - 90 litre	□ RFH-BAS	Basic rear wing height
□ ADB100	Plastic AdBlue tank - 100 litre	□ RFH-HIG	High rear wing height - higher wing tops
□ ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	□ RFH-LOW	Lower rear wing height - shallower wing tops
■ FCAP-L	Diesel and AdBlue filler cap - Locking	□ AUXATNK	Auxiliary airtank
■ FUFF-AS	Fuel filler - Anti-spill device	□ ATANK-AL	Air tanks - Aluminium
□ FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	■ ATANK-ST	Air tanks - Steel
□ ESH-LEFT	Exhaust - Horizontal silencer - left outlet	■ TL-LED	Rear lights - LED
■ ESH-REAR	Exhaust - Horizontal silencer - rear outlet	■ BLIGHT-E	Emergency brake light
□ 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		
□ HS-NAR	Narrow heat shield		
□ WHC-FIX2	Wheel chocks - Two fixed design		
□ WHC-FOL2	Two foldable wheel chocks		
□ WHCP-F	Wheel chock carrier position - In the front part of the vehicle		
□ WHCP-M	Wheel chock carrier position - Middle part of the vehicle		
□ WHCP-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	EC approved chassis side guards		
□ CHAIN-S	Snow chains		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

NEW FH 16 8x4 Rigid - Tag Tridem - N3 or N3G – contact sales engineering reference

■ TRAP-HD	Reinforced gearbox application	□ PTR-F	Gearbox driven PTO with rear flange connection
■ DRM-BE	Balanced & Economy Drive Mode	□ PTR-FH	Gearbox driven high speed PTO with SAE drive flange
□ PVT-MAP	I-See Predictive Cruise Control - using map based topography information	□ PTR-FL	Gearbox driven low speed PTO with SAE drive flange
□ CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)	□ PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
■ CRUISEC	Cruise control, standard	□ PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
□ AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	□ PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
□ AVO-ENH	I-Shift application software - for construction and off road applications	□ PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
□ APF-ENH	I-shift enhanced PTO functions	□ HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ RET-TH	Gearbox mounted retarder	□ HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	□ HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ TC-MWO	Basic transmission oil cooler - water to oil	□ HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	□ HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
■ 2COMP900	Air compressor - Two-cylinder 900 litres per minute	■ STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
□ CLU-AIRC	Clutchable air compressor	■ STWM-LE	Leather steering wheel
□ AIRIN-FR	Front air intake fitted to the underside of cab engine tunnel	□ STGW-AD2	Adjustable steering wheel with neck tilt
■ AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	■ STGW-ADJ	Adjustable steering wheel
□ AIRIN-LO	Low level air intake behind cab on left hand side	■ AIRBAG	SRS Driver's air bag
□ ACL1ST-S	Air filter - two-stage element	□ INST-BAS	Basic level instruments
■ 24AL120B	Alternator capacity - 120 amp alternator	■ DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
■ 24AL150B	Alternator capacity - 150 amp	■ 1DAYDIG2	Tachograph - Continental VDO 4.0
□ CCV-C	Closed crankcase engine ventilation	□ ARSL	Additional road speed limit - switch in dashboard
■ CCV-OX	Closed crankcase ventilation for cold markets	□ ESP-BAS1	Electronic Stability Control
■ PRIM-EL	Electrical priming pump	□ ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
□ AF-R	Hot fuel recirculation heated fuel filter	□ HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
■ FUEFE2SW	Small engine mounted dual fuel filter with water separator	□ HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
□ EST-AID	Engine starting aid -Preheating element in the air inlet manifold	□ LSS-DW	Lane departure-warning system
□ 220EBH15	220V/1.5Kw electric engine block heater	□ LCS	Lane change support
□ PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	□ DAS-W	Driver Alert Support system
□ 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)	□ RSENS-W	Rain sensing windscreen wipers
□ PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange	■ CU-ECC	Cab Climate Unit - Electrically controlled air conditioning with sun sensor
□ HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ CU-ECC2	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
□ HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	■ IMMOBIL	Thatcham H2 approved immobiliser
□ HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ ALARM-E	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
□ HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ ALCOLOCK	Alcolock
□ HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	□ AMPL400	Radio amplifier, 8 channel, 400 W with subwoofer Located in right hand external storage box
□ HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	□ BUPMON	Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.
□ HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	□ PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)
□ HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	□ ISUNS-BS	Side sun visor - Driver & passenger side
□ HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	■ ISUNS-DS	Side sun visor - Driver-side
□ PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	□ ISUNF-RE	Electrically operated textile interior sun blind
□ PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	■ ISUNF-RM	Manually operated textile interior sun blind
□ PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	■ CSPL-BX	Lower center dash open storage box

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

NEW FH 16 8x4 Rigid - Tag Tridem - N3 or N3G – contact sales engineering reference

- CSPL-BXD** Lower centre dash drawer
- CSPU-SDR** One open storage and one drawer - behind push open lid - in upper part of the centre dash panel
- CSPU-SS** Two open storages - behind push open lid in upper part of the centre dash panel
- ADFS** Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
- BUPALARM** Reverse alarm
- RTOLL-PK** Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
- LOADIND** Load indicator with central dashboard display
- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** Fire extinguisher - 3kg mounted on the seat base
- WARNVEST** High visibility warning vest - no sleeves
- AIDKIT** First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
- AIDKIT1B** First aid kit - Legal demand for trucks transiting Germany
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat
- DST-LUX1** Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation - seatbelt mounted to the seat
- DST-LUX2** Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating - seatbelt mounted to the seat
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
- PST-RX1** Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted in cab
- PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted in cab
- SBPRE-PS** Passenger seat belt pretensioner
- ARMRE-BB** Armrests - Two on both driver & passenger seats
- ARU-LEA** Armrest upholstery - Leather
- GRABHI-L** Leather covered instep cab grab handle
- 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 fixed bunk with wide middle section 815 in the centre x 2000 mm
- LBK80FRE** Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm
- LBK80FRM** Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm
- MATL-FI** Firm lower bunk pocket sprung mattress
- MATL-FI4** Lower mattress - firm, memory foam, 2000x700x130 mm
- MATL-SF** Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
- OLMAT-BA** 35mm mattress overlay protector
- OLMAT-PR** 50mm premium mattress overlay protector
- TBK60AD** Height adjustable foldable top bunk 600 x 1900mm
- TBK60F** Fixed foldable top bunk 600 x 1900mm
- TBK70AD** Height adjustable foldable top bunk 700 x 1900mm
- TBK70F** Fixed foldable top bunk 700 x 1900mm
- PH-CAB2** 1.8kW Air to air night heater
- PH-ENGCA** Engine and cab night heater
- 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** Safe box for driver's personal items
- RUS-BAS** Rear cab upper storage - 300 mm high
- RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- TABLE** Folding and height adjustable table - 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** Wiring preparation kit for microwave oven
- BOTH-D** One bottle holder under dashboard centre section
- BOTH-DL** Two bottle holders, one under dashboard centre section and one mounted to the under bunk drawer
- BOTH-L** One bottle holder mounted to the under bunk drawer
- COFMA-PK** Coffee maker, preparation kit.
- INLI-BAS** Interior white LED lights - basic
- INLI-NL** Interior white and red night LED light with no dimmer
- INLI-NLD** Interior white and red night LED light with dimmer
- ARL-FLEX** Two flexible reading lamps (snake lamps)
- 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** Tinted windows.
- SWIND-BS** Extra side window on both sides behind "B" pillar
- VANMIR** Vanity mirror in front shelf
- AS-FUS** Extra shelf in front upper storage compartments
- INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections

CAB EXTERIOR

- EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- EXTL-EN3** Enhanced exterior finish - Waterfall Grille. Chrome Volvo badges and door handles. Instep, bumper and bumper spoiler in cab colour if specified. Aluminium step inserts. Mirror housing and sun visor if specified with silver accents.
- DGLAS-H** Tempered door glass
- DGLAS-L** Laminated door glass
- LOCK-REM** Door locks - Remote central locking
- BUMP-B** Plastic front bumper

■ 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

NEW FH 16 8x4 Rigid - Tag Tridem - N3 or N3G – contact sales engineering reference

- **BUMP-B2** Steel front bumper
 - **BUMP-HD** Heavy duty front bumper
 - **BUMP-SP** Front bumper spoiler
 - **AUXFS** Lower swinging cab step
 - **GUARD-EH** Engine guard to protect sump and engine hoses
 - **BUGNET** Insect screen in front of radiator
 - **CTILTPE** Electrically operated hydraulic cab tilt
 - **CTILTP-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** Exterior and interior hood catch control
 - **MIRFCPCS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.
 - **MIRCOMF** Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
 - **MIRSTD** Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
 - **AMIR-F20** Auxiliary front view mirror with a 200mm radius
 - **SUNV-H** External smoke grey sunvisor
 - **AD-ROOF** Roof air deflector
 - **AD-SIDES** Short cab side air deflector for rigid bodywork
 - **HL-BASIC** Halogen H7 head lamps
 - **HL-CLEAN** Head lamp cleaner - washer jets
 - **HLP-ST** Headlamp protection
 - **HL-ADJ** Headlight adjustment - Switch in cab
 - **DRIVL2** Two spot lamps
 - **UDRIVL** Without auxiliary driving lights
 - **FOGL-WC** Front fog lights
 - **CL-STAT** Static corner lights
 - **ASL-RF2** Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
 - **BEACOA2F** Roof beacons - Two front roof mounted amber LED
 - **BEACOA2R** Roof beacons - Two rear roof mounted amber LED
 - **BEACON-P** Roof beacons - wiring preparation only
 - **BEACONA4** Roof beacons - Four amber LED - two front/ two rear
 - **CABPT-R1** Single outlet for roof mounted accessories
 - **CABPT-R2** Twin outlets for roof mounted accessories.
 - **SPOTP-F** Spotlamp preparation in front, max 280W
 - **SPOTP-R** Spotlamp preparation on roof, max 280W
 - **SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
 - **ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
 - **CSGN-ENG** Engine size and power headboard logo
 - **CSGN-GTR** "Globetrotter" headboard logo
 - **HORN-F1S** Horn - Air single tone - chassis mounted
 - **HORN-R2S** Horn - Air - Two roof-mounted
 - **ANT-CBR** Roof mounted antenna for CB radio, single aerial
 - **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
 - **REFS-TW** White cab conspicuity markings by packed in cab
 - **REFS-TY** Yellow cab conspicuity markings by packed in cab
- ### 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** Two H3/70W white working lamps high mounted on the back of cab
 - **WLC-PKCH** Working lamp back of cab - Preparation kit - cables and switch
 - **WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
 - **WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
 - **WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
 - **ECBB-HIG** Body builder electrical centre with body builder module
 - **BBCHAS1** One 7-pole connector for Body builder interface
 - **BBCHAS3** Three 7-pole connectors for Body builder interface
 - **BEPR-T2** Body builder electrical software preparation for tipper with remote control
 - **EXSTER** External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
 - **TD-LED** Trailer detection with LED sensing
 - **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment.
 - **FBA-BTF** Lower front body attachments for torsionally flexible - platform body
 - **FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
 - **HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
 - **HBA-SB** Holes for body attachments - stiff body
 - **RBA-T2** Lower rear body attachments for helper frame
 - **CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
 - **CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
 - **CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
 - **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
 - **TAILPRE2** Tail lift preparation kit, wireless remote operation
 - **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
 - **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
 - **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
 - **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
- ### DELIVERY SERVICES
- **TGW-4GWL** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
 - **FMS-PK** Fleet Management System gateway
 - **DRUT2** Driver utility app - "My Truck" - two-year subscription

■ Standard Equipment

□ Optional Equipment

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For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription

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