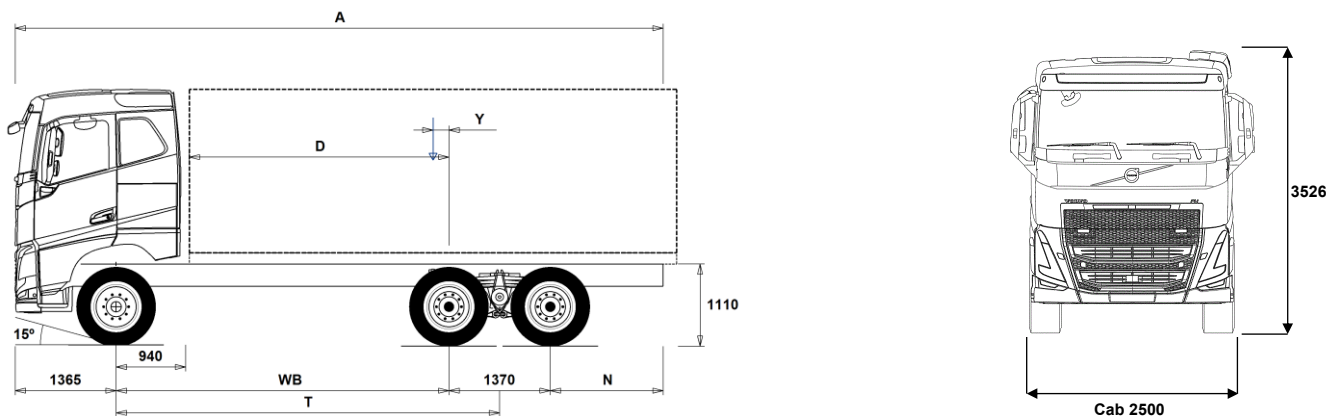


MODEL RANGE

FH 13 6x4 Rigid - B/T Ride - N3 FH 64R 3L



Chassis Dimensions [mm]

WB Wheelbase	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	8460	8760	9410	9860	10310	10810	11410
D Center of rear axle to front of body	2710	2910	3310	3610	3910	4210	4610
N Rear Overhang (Min.)	825	825	825	825	1225	1225	1225
N Rear Overhang (Max.)	2025	2125	2375	2525	2675	2875	3075
T Theoretical Wheelbase	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-192	-173	-133	-109	-80	-51	-17
Y Center of Gravity for Payload (Max.)	63	94	159	202	249	297	355

Chassis Weights [kg]

Front Axle	5070	5085	5110	5150	5165	5175	5210
Rear Bogie	3725	3740	3790	3855	3865	3885	3925
Kerb Weight	8795	8825	8900	9005	9030	9060	9135
Payload (including body, driver, fuel, etc.)	17205	17175	17100	16995	16970	16940	16865

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100	16800	18100	19000	20000	21000	22200
Turning Circle Diameter Wall to Wall	17500	18100	19400	20300	21300	22300	23600

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	27880	44000
Front Axle	8000	8000
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: +141 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.

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

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 FH64R3L.

MODEL RANGE

FH 13 6x4 Rigid - B/T Ride - N3 FH 64R 3L

TRUCK USE

- TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- UNIFORM** Transport Adaption - Basic platform vehicle

CORE COMPONENTS

- RADD-BR** Rear suspension - B-ride rear three spring bogie
- RADD-TR1** T-ride 1 rear two spring bogie suspension, 75mm wide springs
- RADD-TR2** T-ride 3 rear two spring bogie suspension, reinforced
- RADD-TR3** RADD-TR3 - T ride 3
- FH-AHSLP** 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
- FH-ALSLP** Cab - Aero low sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH-ASLP** Cab - Aero sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-AXHSL** 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
- FH-HSLP6** Cab - Globetrotter, all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-LSLP6** Cab - Low Sleeper, all-steel safety cage design. Built to Swedish impact and ECE R29 regulations
- FH-SLP6** Cab - Sleeper, all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH-XHSL6** 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
- D13S420A** Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm. Peak torque 2100Nm at 860-1400rpm.
- D13S460A** Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm. Peak torque 2300Nm at 900-1400rpm.
- D13S500A** Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm. Peak torque 2500Nm at 1000-1400rpm.
- D13S540A** Engine - New D13K540 12.8 litre developing 540hp at 14-1800rpm. Peak torque 2600Nm at 1000-1450rpm.
- D13K420** D13K420 - 420hp engine
- D13K460** D13K460 - 460hp engine
- D13K500** D13K500 - 500hp engine
- D13K540** D13K540 - 540hp engine
- 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-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
- EBR-VEB+** Engine brake type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only. Refer to sales engineering when used in conjunction with a PTO
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne.

ATO2612

SPO2812

ASO-C

ASO-ULC

RTH2610B

RTH2610F

RTH3210F

RTH3212F

RTH3312

RTH3815

RTS2310A

RTS2370A

PACKAGES

- FP-D13** Fuel Package
- DRIV-EXT** Cab package - Drive Extended
- DRIV-SEL** Cab Package - Drive Select
- 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

CHASPAC Chassis Package Rigid

CHASSIS

- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FST-PARS** Front suspension type - 4 leaf parabolic springs
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL7.5** Front axle design capacity - 7.5 tonne
- FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
- FAL8.5** Front axle design capacity - 8.5 tonnes
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings

Refer to sales engineering when used in conjunction with a PTO

Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne. Refer to sales engineering when used in conjunction with a PTO

Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne

Crawler gear -
Ratio direct top gearbox 19:1
Ratio Overdrive gearbox 17:1
Ultra low crawler and crawler gear -
Ratios direct top gearbox 32:1 and 19:1
Ratios Overdrive box 32:1 and 17:1

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.

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 - RTH3210F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 100 tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.

Drive axles - RTH3212F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 120 tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.

Drive axles - RTH3312 33-tonne hub reduction tandem with differential and cross locks* - design GCW 120tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.

Drive axles - RTH3815 38-tonne hub reduction tandem with differential and cross locks - design GCW 150 tonne
Drive axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks* - design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified

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

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MODEL RANGE

FH 13 6x4 Rigid - B/T Ride - N3 FH 64R 3L

<ul style="list-style-type: none"> ■ FSTAB Front anti-roll bar - Normal stiffness □ FSTAB2 Front anti-roll bar - Medium stiffness □ FSTAB3 Front anti-roll bar - High stiffness ■ RAL21 Rear bogie design capacity - 21 tonne □ RAL23 Rear bogie design capacity - 23 tonne □ RAL26 Rear bogie design capacity - 26 tonne □ RAL32 Rear bogie design capacity - 32 tonne □ RAL38 Rear Bogie Design Capacity - 38 tonne ■ RSTAB1 Rear anti-roll bar - Normal stiffness □ RSAP2 Rear suspension application - Heavy duty with reinforcements □ 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-PS Active steering feature - Volvo Dynamic Steering - VDS - with personal settings ■ PSP-FIX Power steering pump - Fixed displacement □ PSP-VAR Power steering pump - Variable displacement □ 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 □ RST-MUL Rear suspension type - Multi-leaf spring ■ RST-PAR1 Rear suspension type - Parabolic springs □ RST-PAR5 Rear suspension type - Progressive parabolic springs □ FST7070 Chassis frame thickness - 7 mm web and flange ■ 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 ■ BBOX-L Battery box position - Left hand side □ BATS-D Dual energy battery system - 2 living batteries and 2 starter 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 ■ R330A71 Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 810l ■ UL-FUEL Left fuel tank - Without Min volume 160l Max volume 730l □ ADTP-L AdBlue tank position - Chassis mounted on the left-hand side ■ ADTP-R AdBlue tank position - Chassis mounted on the right-hand side □ ADB048 Plastic AdBlue tank - 48 litre ■ ADB064 Plastic AdBlue tank - 64 litre □ ADB068 Plastic AdBlue tank - 68 litre □ ADB083 Plastic AdBlue tank - 83 litre □ ADB090 Plastic AdBlue tank - 90 litre 	<ul style="list-style-type: none"> □ ADB112 Plastic AdBlue tank - 112 litre ■ FCAP-L Diesel and AdBlue filler cap - Locking ■ FUFF-AS Fuel filler - Anti-spill device □ FUFF-ATS Fuel filler - Anti-spill & anti-syphon device □ ESH-LEFT Exhaust - Horizontal silencer - left outlet ■ ESH-REAR Exhaust - Horizontal silencer - rear outlet □ ESH-RIGH Exhaust - Horizontal silencer - right outlet □ ESH-VERT Exhaust - Horizontal silencer - vertical outlet □ EXST-SSP Stainless steel exhaust stack - NOT polished □ EXST-ST Steel exhaust stack □ 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 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 □ RFEC-L Rear frame profile - Lower flange cut for centre axle drawbar ■ 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 □ RUP-FOLD Rear underrun protection - Aluminium folding EC approved □ 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 □ REST-RUP ■ TL-LED Rear lights - LED
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■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 13 6x4 Rigid - B/T Ride - N3 FH 64R 3L

■ **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
- **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-R** Rear mounted spare wheel carrier
- **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

DRIVELINE EQUIPMENT

- **TRAP-HD** Reinforced gearbox application
- **DRM-BE** Drive mode - Balanced & Economy
- **DRM-E** Drive mode - 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
- **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
- **2COMP870** Air compressor - Two-cylinder 870 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
- **24AL110B** Alternator capacity - 110 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
- **PRIM-MAN** Manual priming pump
- **FUEQ-EH** Fuel line electric heater
- **AF-R** Hot fuel recirculation heated fuel filter
- **FUEFE2LW** Large engine mounted dual fuel filter with water separator
- **EST-AID** Engine starting aid -Preheating element in the air inlet manifold
- **220EBH15** 220V/1.5Kw electric engine block heater
- **PTER-100** Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange
- **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)
- **PTER1400** Engine power-take-off - Rear-mounted with SAE 1410 flange
- **HPE-F101** Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- **HPE-F41** Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- **HPE-F51** Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- **HPE-F61** Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- **HPE-F81** Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
- **HPE-T53** Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
- **HPE-T70** Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
- **HPE-V45** Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
- **HPE-V75** Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
- **PTR-D** Gearbox PTO for plug-in pump, 0.71xeng speed
- **PTR-DH** Gearbox driven high speed PTO for one plug-in hydraulic pump
- **PTR-DM** Gearbox driven medium speed PTO for one plug-in hydraulic pump
- **PTR-F** Gearbox driven PTO with rear flange connection
- **PTR-FH** Gearbox driven high speed PTO with SAE drive flange
- **PTR-FL** Gearbox driven low speed PTO with SAE drive flange
- **PTRD-D** Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
- **PTRD-D1** PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
- **PTRD-D2** Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
- **PTRD-F** PTO with 1 DIN + 1 flange connection rear, manual gearbox
- **HPG-F101** Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
- **HPG-F41** Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
- **HPG-F51** Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
- **HPG-F61** Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
- **HPG-F81** Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
- **STWPOS-R** Steering wheel position - RIGHT-HAND DRIVE
- **STWM-LE** Steering wheel - Leather
- **STGW-AD2** Steering wheel adjustment - Neck tilt, column height and angle
- **STGW-ADJ** Steering wheel adjustment - Column height and angle
- **AIRBAG** Driver air bag
- **DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration

■ Standard Equipment

□ Optional Equipment

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- **1DAYDIG4** Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
- **ARSL** Additional road speed limit - switch in dashboard
- **ESP-BAS1** Electronic Stability Control ESC
- **ESPC-RO** Additional ESC functions - Reduced / Off
- **HWSS-ACB** Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
- **HWSS-FCB** Forward collision warning with AEBS advanced emergency brake system
- **LSS-DW** Lane departure warning system
- **LSS-DW3** Lane departure warning system with pilot assist
- **LCS4** Side Collision Avoidance Support - Passenger and driver side
- **LCS5** Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side
- **DAS-W** Driver Alert Support system
- **RESENS-W** Rain sensing windscreen wipers
- **CU-ECC** Cab climate Unit - Electrically controlled air conditioning with sun sensor
- **CU-ECC2** Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
- **IGT-BUT** Vehicle starting - Push-button
- **IMMOBIL** Immobiliser
- **ALARM-E** Vehicle alarm - Cab plus external sensor for body/trailer
- **AUD-EXT** Extended audio - Amplifier
- **PHONE-PK** Telephone preparation kit (antenna, antenna attachm. cable incl.)
- **ISUNS-BS** Side sun visor - Driver & passenger side
- **ISUNS-DS** Side sun visor - Driver-side
- **ISUNF-RE** Electrically operated textile interior sun blind
- **ISUNF-RM** Manually operated textile interior sun blind
- **CSPL-BX** Lower center dash open storage box
- **CSPL-BXD** Lower centre dash drawer
- **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
- **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 with integrated seatbelt
- **DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- **DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
- **DST-LUX1** Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt
- **DST-LUX2** Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt
- **SBD-RED** Seat belt colour - Red
- **SBPRE-DS** Driver seat belt pretensioner
- **PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
- **PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- **PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- **PST-RX1** Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post
- **PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
- **PST-STD4** Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
- **SBPRE-PS** Passenger seat belt pretensioner
- **ARMRE-BB** Armrests - Two on both driver & passenger seats
- **ARMRE-DB** Armrests - Two on the driver seat
- **ARMRE-PB** Armrests - Two on the passenger seat
- **ARU-BAS** Armrest upholstery - Vinyl
- **ARU-LEA** Armrest upholstery - Leather
- **GRABHI-B** Instep cab grab handle - Steel finish
- **GRABHI-L** Instep cab grab handle - Leather finish
- **FMAT-RUB** Footwell floor mats - Rubber
- **FMAT-TX2** Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
- **LBK80F** Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm
- **LBK80FRE** Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm
- **LBK80FRM** Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm
- **MATL-FI** Lower mattress - Firm pocket sprung
- **MATL-FI4** Lower mattress - Firm, memory foam, 2000x700x130 mm
- **MATL-SF** Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
- **OLMAT-BA** Mattress overlay protector - 35mm thick
- **OLMAT-PR** Mattress overlay protector - Premium 50mm thick
- **TBK60AD** Top bunk - Height adjustable foldable 600 x 1900mm
- **TBK60F** Top bunk - Fixed foldable 600 x 1900mm
- **TBK70AD** Top bunk - Height adjustable foldable 700 x 1900mm
- **TBK70F** Top bunk - Fixed foldable 700 x 1900mm
- **PH-CAB2** Cab parking heater - 1.8kW Air to air
- **PH-ENGCA** Cab parking heater - Engine and cab
- **SLCP-BAS** Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
- **SLCP-LUX** Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio
- **SAFE** Driver's Safe Box
- **RUS-BAS** Rear cab upper storage - 300 mm high
- **RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- **TABLE** Bunk table - Folding and height adjustable fitted on lower bunk
- **REFR-RUS** Fridge - 28 litre rear upper wall mounted with dividers
- **REFRIG** Fridge - 33 litre under-bunk mounted with freezer dividers
- **MICRO-PK** Microwave equipment - Wiring preparation kit for oven
- **BOTH-D** Bottle holder - One under dashboard centre section
- **BOTH-DL** Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer
- **BOTH-L** Bottle holder - One mounted to the under bunk drawer
- **COFMA-PK** Coffee maker - Preparation kit.
- **SOL12S** Sleeper, single, 12v outlet

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 13 6x4 Rigid - B/T Ride - N3 FH 64R 3L

- **INLI-BAS** Interior light - White LEDs
 - **INLI-NL** Interior light - White and red nightlight LEDs without dimmer
 - **INLI-NLD** Interior light - White and red nightlight LEDs with dimmer
 - **ARL-FLEX** Flexible reading lamps - Two "snake" type
 - **RH-EE** Fixed tinted glass sky window with emergency exit
 - **RH-ER** Steel roof hatch - Electrically operated, rear opening with emergency exit
 - **RH-ETR** Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
 - **RH-MTR** Tinted glass roof hatch - Manually operated, rear opening with emergency exit
 - **GLAS-TIN** Cab windows - Tinted
 - **SWIND-BS** Cab side window - On both sides behind 'B' post
 - **VANMIR** Vanity mirror - In front shelf
 - **AS-FUS** Extra shelf in front compartments
 - **INFOT-PK** TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
- CAB EXTERIOR**
- **EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
 - **EXTL-EN2** Enhanced complete painted finish - Satin Volvo badges. Main grille, instep, door handles, mirror housing, and bumper in cab colour. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.
 - **EXTL-ENH** Enhanced exterior finish - Painted grille in cab colour with grey instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified, and aluminium step inserts
 - **DGLAS-H** Door glass - Hardened
 - **DGLAS-L** Door glass - Laminated
 - **BUMP-B** Front bumper - Plastic
 - **BUMP-B2** Front bumper - Steel
 - **BUMP-HD** Front bumper - Heavy duty
 - **BUMP-SP** Front bumper spoiler
 - **GUARD-EH** Sump and radiator guard - to protect engine and hoses
 - **BUGNET** Radiator insect screen
 - **CTILTP-E** 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** Lockable front service hatch - Activated by door lock remote
 - **MIRCFPCS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm
 - **MIRCMCP** Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.
 - **MIRCMS** Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror
 - **MIRCOMF** Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror
 - **AMIR-F20** Auxiliary front view mirror with a 200mm radius
 - **SUNV-H** External smoke grey sunvisor
 - **AD-ROOF** Cab roof deflector - Adjustable
 - **AD-SIDES** Cab side deflector - Short extension panels
 - **HL-LED** Headlights - LED
 - **HL-LED3** Headlights - LED Adaptive high beam
 - **HL-CLEAN** Headlight cleaner - Washer jets
 - **HLP-ST** Headlight protection
 - **DRIVL2** Two spot lamps
 - **UDRIVL** Auxiliary driving lights - Without
 - **FOGL-WC** Front fog lights
 - **CL-STAT** Static corner lights
 - **ASL-RF2** Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box
 - **BEACOA2F** Roof beacons - Two front roof mounted amber LED
 - **BEACOA2R** Roof beacons - Two rear roof mounted amber LED
 - **BEACON-P** Roof beacons - switch and wiring preparation only
 - **BEACONA4** Roof beacons - Four amber LED - two front/ two rear
 - **CABPT-R1** Single outlet for roof mounted accessories
 - **CABPT-R2** Twin outlets for roof mounted accessories.
 - **SPOTP-F** Spotlamp preparation in front, max 280W
 - **SPOTP-R** Spotlamp preparation on roof, max 280W
 - **SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
 - **ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
 - **CSGN-GTR** Cab sign logo - Volvo "Globetrotter" or "Power" sign
 - **HORN-F1S** Horn - Air single tone - chassis mounted
 - **HORN-R2S** Horn - Air - Two roof-mounted
 - **ANT-CBR** Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.
 - **ACCBR-AP** Front, middle & rear roof mounted accessory brackets
 - **ACCBR-F** Front roof mounted accessory bracket
 - **ACCBR-FM** Front & middle roof mounted accessory brackets
 - **ACCBR-FR** Front & rear roof mounted accessory brackets
 - **ACCBR-M** Middle roof mounted accessory bracket
 - **ACCBR-R** Rear roof mounted accessory bracket
 - **ACCBR-RM** Rear & middle roof mounted accessory brackets
 - **STUC-B** Left and right storage compartments under cab
 - **STUC-L** Left storage compartment under cab
 - **STUC-R** Right storage compartment under cab
 - **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** Working lamp back of cab - Two white LED high mounted at the back of cab
 - **WLC-PKHC** 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** Bodybuilder module - High level body electrical centre in dash input/output module
 - **ECBB-MED** Bodybuilder module - Medium level body electrical centre in dash input/output module
 - **BBCHAS1** One 7-pole connector for Body builder interface
 - **BBCHAS3** Three 7-pole connectors for Body builder interface

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- **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 - 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 - 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

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