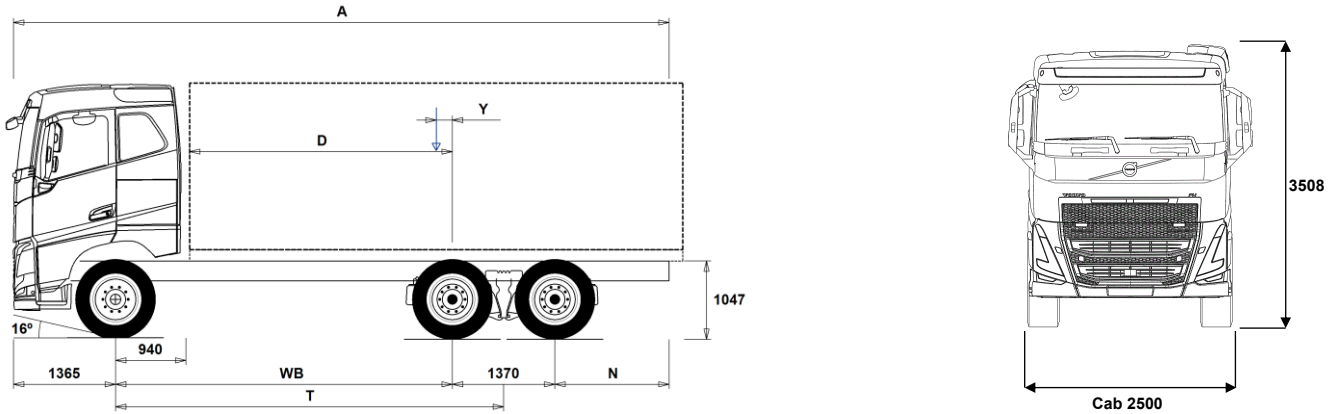


MODEL RANGE

FH 13 6x4 Rigid - Rear Air Suspension - N3 or N3G FH 64R 3A



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.)	-186	-165	-124	-99	-67	-36	0
Y Center of Gravity for Payload (Max.)	64	96	161	205	254	303	364

Chassis Weights [kg]

Front Axle	5005	5015	5035	5075	5080	5090	5115
Rear Bogie	3440	3445	3485	3545	3550	3560	3595
Kerb Weight	8445	8460	8520	8620	8630	8650	8710
Payload (including body, driver, fuel, etc.)	17555	17540	17480	17380	17370	17350	17290

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15500	16100	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	16800	17400	18700	19600	20500	21400	22600

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. 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,FRAME266: 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 FH64R3A.

MODEL RANGE

FH 13 6x4 Rigid - Rear Air Suspension - N3 or N3G FH 64R 3A

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth
- SWAPBODY** Transport Adaption - Swap body vehicle preparation
- 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
- CHH-XHIGH** Chassis height - X-High - for loading heights check the unique BEP chassis drawing attached to this quote
- RADD-G2** Rear air suspension, 2 axles - 2 driven, high ground clearance
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- 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-ALSPL** 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
- EU6HT** Emission level - Euro VI step E
- 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.
- D13T420A** Engine - New D13K420TC 12.8 litre Turbo-compound diesel developing 420hp at 14-1800rpm. Peak torque 2400Nm at 900-1250rpm.
- D13T460A** Engine - New D13K460TC 12.8 litre Turbo-compound diesel developing 460hp at 14-1800rpm. Peak torque 2600Nm at 900-1250rpm.
- D13T480A** Engine - New D13K480TC 12.8 litre Turbo-compound diesel developing 480hp at 1250-1600rpm. Peak torque 2700Nm at 900-1250rpm.
- D13T500A** Engine - New D13K500TC 12.8 litre Turbo-compound diesel developing 500hp at 14-1800rpm. Peak torque 2800Nm at 900-1250rpm.
- 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. Refer to sales engineering when used in conjunction with a PTO
- ATO2612** 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
- 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
- SPO2812** Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne
- 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 * Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne * Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTS2310A** Drive axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks*- design GCW 100tonne * Cross locks replaced by a dog clutch if tandem axle lift is specified
- RTS2370A** Drive axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks*- design GCW 70tonne * Cross locks replaced by a dog clutch if tandem axle lift is specified

PACKAGES

- NCAP2024** Euro NCAP safety package - Advanced driver assist safety package with 5 star rating equivalence
- 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 +

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 13 6x4 Rigid - Rear Air Suspension - N3 or N3G FH 64R 3A

- **INFOHIGH** Media Information Platform - Medium level
 - **SAFE-EXT** Safety Package - Extended
 - **SAFE-SEL** Safety Package - Select
 - **COOLCM22** Energy optimization++ 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
 - **FST-PL1** Front suspension type - Lightweight 2 leaf parabolic springs - top leaf steel - lower composite
 - **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
 - **FAL7.5** Front axle design capacity - 7.5 tonne
 - **FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
 - **FAL8.5** Front axle design capacity - 8.5 tonnes
 - **FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
 - **FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
 - **FSTAB** Front anti-roll bar - Normal stiffness
 - **FSTAB2** Front anti-roll bar - Medium stiffness
 - **FSTAB3** Front anti-roll bar - High stiffness
 - **RAL21** Rear bogie design capacity - 21 tonne
 - **RAL23** Rear bogie design capacity - 23 tonne
 - **RAL26** Rear bogie design capacity - 26 tonne
 - **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
 - **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-AIR** Rear suspension type - Air
 - **RST-AIR6** Rear suspension type - Air with reinforced air bellows for heavier loads at higher temperatures
 - **FRAME266** Chassis frame section external height - 266 mm
 - **FRAME300** Chassis frame section external height - 300 mm
 - **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.
 - **BATS-S** Single energy battery system (2 batteries)
 - **2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
 - **2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type
 - **BATTAMP** Battery management - Voltage and current gauge
 - **BATTIND** Battery management - Voltage, current and charge indicators
 - **ADR2** ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately
 - **MSWI-A** Battery master switch - ADR switch circuit shut down
 - **MSWI-R** Battery master switch - Key fob operated remote controlled
 - **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
 - **ADB112** Plastic AdBlue tank - 112 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
 - **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

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FH 13 6x4 Rigid - Rear Air Suspension - N3 or N3G FH 64R 3A

- TOWMBRL1** Towing member, low mounted under the frame
 - TOWMBRL2** Towing member, low and forward mounted under the frame
 - TOWMBRL3** Towing member, low and far forward 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 - ADP 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

 - AUXATNK** Auxiliary airtank

 - ATANK-AL** Air tanks - Aluminium
 - ATANK-ST** Air tanks - Steel

 - RESTS-W** White conspicuity markings on chassis - sideguards, toolbox and rear overhang

 - REST-RUP**
 - TL-LED** Rear lights - LED
 - BLIGHT-E** Emergency brake light
-
- ### WHEELS & TYRES
- RT-AL** Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
 - RT-AL1** Wheels - Howmet Alcoa brushed aluminium rims LVL one - standard holes for long stud fixing
 - RT-AL1DU** Wheels - Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for short stud fixing
 - RT-ALDP** Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
 - RT-ALDPD** Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
 - RT-ALDU** Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
 - RT-STEEL** Wheels - Steel rims
 - WCAP** Aerodynamic hub caps
 - 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

Standard Equipment Optional Equipment

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FH 13 6x4 Rigid - Rear Air Suspension - N3 or N3G FH 64R 3A

<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IGT-BUT	Vehicle starting - Push-button
<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IMMOBIL	Immobiliser
<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> AUD-EXT	Extended audio - Amplifier
<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side
<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed	<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side
<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind
<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind
<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection	<input type="checkbox"/> CSPL-BX	Lower center dash open storage box
<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange	<input checked="" type="checkbox"/> CSPL-BXD	Lower centre dash drawer
<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange	<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"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input checked="" type="checkbox"/> BUPALARM	Reverse alarm
<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	<input type="checkbox"/> LOADIND	Load indicator with central dashboard display
<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox	<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control
<input type="checkbox"/> HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted	<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base
<input type="checkbox"/> HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow	<input type="checkbox"/> WARNVEST	High visibility warning vest - No sleeves
<input type="checkbox"/> HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow	<input type="checkbox"/> AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
<input type="checkbox"/> HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow	<input type="checkbox"/> AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany
<input type="checkbox"/> HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow	<input type="checkbox"/> WARNLAMP	Portable warning lamp
<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE	<input type="checkbox"/> LAMP-IN	Inspection lamp
<input type="checkbox"/> STWM-LE	Steering wheel - Leather	<input type="checkbox"/> BULBKIT	Bulb and fuse kit
<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle	<input checked="" type="checkbox"/> WRITEPAD	Writing pad
<input checked="" type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle	<input checked="" type="checkbox"/> DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
<input checked="" type="checkbox"/> AIRBAG	Driver air bag	<input type="checkbox"/> DST-CF5	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration	<input type="checkbox"/> DST-CF6	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
<input checked="" type="checkbox"/> 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023	<input type="checkbox"/> DST-LUX1	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt
<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard	<input type="checkbox"/> DST-LUX2	Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt
<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC	<input type="checkbox"/> SBD-RED	Seat belt colour - Red
<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off	<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner
<input type="checkbox"/> HWSS-ACB	Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system	<input type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBs advanced emergency brake system	<input type="checkbox"/> PST-CF4	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
<input checked="" type="checkbox"/> LSS-DW	Lane departure warning system	<input type="checkbox"/> PST-CF5	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
<input type="checkbox"/> LSS-DW3	Lane departure warning system with pilot assist	<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 checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support - Passenger and driver side	<input type="checkbox"/> PST-STD2	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
<input type="checkbox"/> LCS5	Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side	<input checked="" type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
<input checked="" type="checkbox"/> DAS-W	Driver Alert Support system	<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner
<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers	<input type="checkbox"/> ARMRE-BB	Armrests - Two on both driver & passenger seats
<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor	<input type="checkbox"/> ARMRE-DB	Armrests - Two on the driver seat
<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"/> ARMRE-PB	Armrests - Two on the passenger seat
		<input type="checkbox"/> ARU-BAS	Armrest upholstery - Vinyl
		<input type="checkbox"/> ARU-LEA	Armrest upholstery - Leather

Standard Equipment

Optional Equipment

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MODEL RANGE

FH 13 6x4 Rigid - Rear Air Suspension - N3 or N3G FH 64R 3A

<ul style="list-style-type: none"> ■ 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 □ CPC-ADV I-ParkCool - Advanced cab parking cooler with 120V DC electrical compressor ■ 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 ■ 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 	<ul style="list-style-type: none"> □ EXTL-BAS Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified. □ EXTL-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 □ AUXFS Lower swinging cab step □ GUARD-EH Sump and radiator guard - to protect engine and hoses ■ BUGNET Radiator insect screen □ CTILT-P-E Electrically operated hydraulic cab tilt ■ CTILT-P-M Manually operated hydraulic cab tilt □ FCABS-A Front cab suspension - Air ■ FCABS-M Front cab suspension - Mechanical spring □ RCABS-A Rear cab suspension - Air ■ RCABS-M Rear cab suspension - Mechanical spring ■ HCC-INEX Lockable front service hatch - Activated by door lock remote □ MIRCFPCS Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm □ MIRCMCP Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera. □ MIRCMS Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror ■ MIRCOMF Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror ■ AMIR-F20 Auxiliary front view mirror with a 200mm radius □ SUNV-H External smoke grey sunvisor □ AD-ROOF Cab roof deflector - Adjustable □ AD-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
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CAB EXTERIOR

- Standard Equipment
- Optional Equipment

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<ul style="list-style-type: none"> □ 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-CW White cab conspicuity markings mounted on cab side □ REFS-TW White cab conspicuity markings by packed in cab □ REFS-TY Yellow cab conspicuity markings by packed in cab 	<ul style="list-style-type: none"> ■ 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)
<p>SUPERSTRUCTURE PREPARATIONS</p>	
<ul style="list-style-type: none"> □ SW745-EE Swapbody equipped with front stop block for wheelbase 4600 mm and body length 7150/7450 mm. Height 130 mm above frame. □ SW745-GE Swapbody equipped with front stop block for wheelbase 4600 mm and body length 7150/7450 mm. Height 190 mm above frame. □ SW782-ME Swapbody equipped with front stop block for wheelbase 4900 mm and body length 7150/7450/7820 mm. Height 130 mm above frame. □ SW782-OE Swapbody equipped with front stop block for wheelbase 4900 mm and body length 7150/7450/7820 mm. Height 190 mm above frame. □ CROSSRE Cross reinforcement for swapbody □ 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-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 Bodybuilder module - High level body electrical centre in dash input/output module □ ECBB-MED Bodybuilder module - Medium level body electrical centre in dash input/output module □ BBCHAS1 One 7-pole connector for Body builder interface □ BBCHAS3 Three 7-pole connectors for Body builder interface □ BEPR-T2 Body builder electrical software preparation for tipper with remote control □ EXSTER External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder 	<ul style="list-style-type: none"> ■ 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
<p>DELIVERY SERVICES</p>	

■ Standard Equipment □ Optional Equipment

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