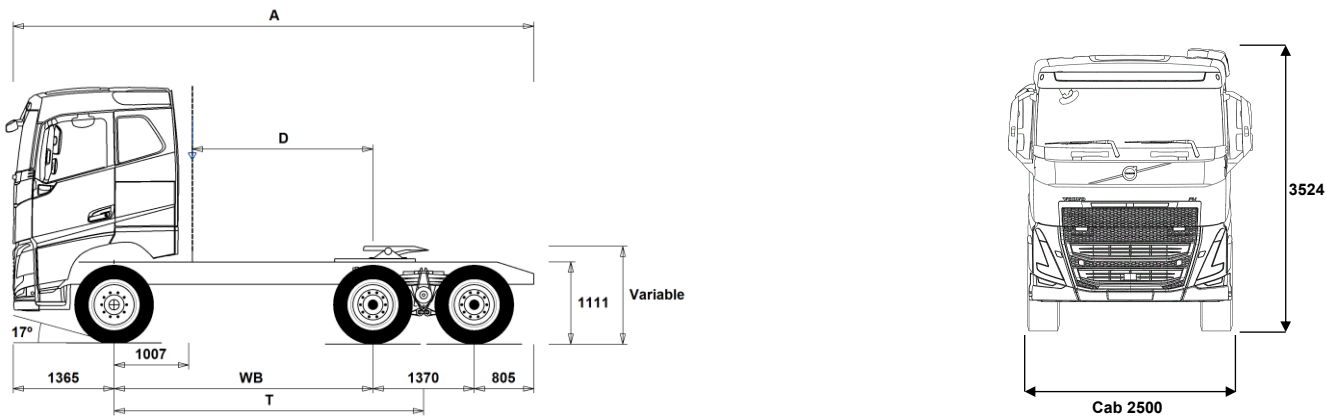


MODEL RANGE

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



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6540	6740	6940	7140	7440
D Center of rear axle to back of cab	1943	2143	2343	2543	2843
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	5020	5035	5060	5075	5090
Rear Bogie	3740	3740	3745	3750	3750
Kerb Weight	8760	8775	8805	8825	8840

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17400

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	28500
Gross Combination Weight	44000	44000
Front Axle	7500	7500
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: +74 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.

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 FH64T3L.

MODEL RANGE

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

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. 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.

SPO2812

ASO-C

ASO-ULC

RTH2610B

RTH2610F

RTH3210F

RTH3212F

RTH3312

RTH3815

RTS2310A

RTS2370A

PACKAGES

NCAP2024

FP-D13

DRIV-EXT

DRIV-SEL

1LIVIN++

1LIVING

1LIVING+

2LIVIN++

2LIVING

2LIVING+

INFOHIGH

SAFE-EXT

SAFE-SEL

CHASSIS

FST-PAR

FST-PAR3

FST-PAR5

FAL10.0

FAL7.5

FAL8.0

FAL8.5

FAL9.0

FSM-LUB

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

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

Fuel Package

Cab package - Drive Extended

Cab Package - Drive Select

Sleep & Resting Package - Living one-bed ++

Sleep & Resting Package - Living one-bed

Sleep & Resting Package - Living one-bed +

Sleep & Resting Package - Living two-bed ++

Sleep & Resting Package - Living two-bed

Sleep & Resting Package - Living two-bed +

Media Information Platform - Medium level

Safety Package - Extended

Safety Package - Select

Front suspension type - 2 leaf parabolic springs

Front suspension type - 3 leaf parabolic springs

Front suspension type - 4 leaf parabolic springs

Front axle design capacity - 10 tonne - check tyre capacity

Front axle design capacity - 7.5 tonne

Front axle design capacity - 8.0 tonne - check tyre capacity

Front axle design capacity - 8.5 tonnes

Front axle design capacity - 9.0 tonne - check tyre capacity

Front suspension maintenance - Lubricated rear shackles on pins and bushings

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 Tractor - B/T Ride - N3 FH 64T 3L

■ FSTAB	Front anti-roll bar - Normal stiffness	□ ADB090	Plastic AdBlue tank - 90 litre
□ FSTAB2	Front anti-roll bar - Medium stiffness	□ ADB099	Plastic AdBlue tank - 99 litre under/behind the cab
□ FSTAB3	Front anti-roll bar - High stiffness	□ ADB112	Plastic AdBlue tank - 112 litre
■ RAL21	Rear bogie design capacity - 21 tonne	■ FCAP-L	Diesel and AdBlue filler cap - Locking
□ RAL23	Rear bogie design capacity - 23 tonne	■ FUFF-AS	Fuel filler - Anti-spill device
□ RAL26	Rear bogie design capacity - 26 tonne	□ FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device
□ RAL32	Rear bogie design capacity - 32 tonne	□ ESH-LEFT	Exhaust - Horizontal silencer - left outlet
□ RAL38	Rear Bogie Design Capacity - 38 tonne	■ ESH-REAR	Exhaust - Horizontal silencer - rear outlet
□ RSAP2	Rear suspension application - Heavy duty with reinforcements	□ ESH-RIGH	Exhaust - Horizontal silencer - right outlet
□ RSAP3	Rear suspension application - Light duty	□ ESH-VERT	Exhaust - Horizontal silencer - vertical outlet
□ ACTST-TO	Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay	□ EXST-SSP	Stainless steel exhaust stack - NOT polished
□ ASFE-BAS	Active steering feature - Basic - Volvo Dynamic Steering - VDS - only	□ EXST-ST	Steel exhaust stack
□ ASFE-OG	Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer	□ WHC-FIX2	Wheel chocks - Two fixed design
□ ASFE-PO	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist	□ WHC-FOL2	Two foldable wheel chocks
□ ASFE-PS	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings	□ WHCP-F	Wheel chock carrier position - In the front part of the vehicle
■ PSP-FIX	Power steering pump - Fixed displacement	□ WHCP-M	Wheel chock carrier position - Middle part of the vehicle
□ PSP-VAR	Power steering pump - Variable displacement	□ WHCP-T	Wheel chock carrier position - Outer luggage locker
□ PSP-VAR2	Power steering pump - Variable displacement with electronic control	□ TB-L80	Toolbox 800 mm, left side
■ EBS-MED	Brake package - EBS medium including "hill" hold function	□ TB-R80	Toolbox 800 mm, right side
□ AUXPARK	Auxiliary parking brake - Additional spring brakes	□ SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
□ RST-MUL	Rear suspension type - Multi-leaf spring	□ SUP-LOW	EC approved low chassis side guards
■ RST-PAR1	Rear suspension type - Parabolic springs	□ CHAIN-S	Snow chains
□ RST-PAR5	Rear suspension type - Progressive parabolic springs	□ HOOK-SC	Snow chain hooks
□ FST7070	Chassis frame thickness - 7 mm web and flange	■ TOWF-NO1	Front towing device - One detachable - stored in cab
■ FST8080	Chassis frame thickness - 8 mm web and flange	□ TOWF-NO2	Front towing device - Two detachable - stored in cab
□ FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	□ TOWR-ONE	Towing hitch attached to rear crossmember
□ FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	□ TREL15	Trailer electrical connection - Single 15 pin - ADR certified
■ BBOX-L	Battery box position - Left hand side	□ TREL7	7 pole - 24N trailer electrical suzie
□ BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	■ TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
■ BATS-S	Single energy battery system (2 batteries)	□ TBC-DUO	Trailer brake connections - Duomatic type
□ 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	□ TBC-EC	Trailer brake connections - EC palm coupling connectors
■ 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	■ TBC-GBR	Trailer brake connections - 'C' and 'CA' type
■ BATTAMP	Battery management - Voltage and current gauge	■ TRBR-STA	Stationary trailer brake control
□ BATTIND	Battery management - Voltage, current and charge indicators	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ 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	■ RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
□ MSWI-A	Battery master switch - ADR switch circuit shut down	■ RFH-BAS	Basic rear wing height
■ MSWI-R	Battery master switch - Key fob operated remote controlled	□ RFH-HIG	High rear wing height - higher wing tops
■ R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 150l Max volume 810l	□ RFH-LOW	Lower rear wing height - shallower wing tops
■ UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 605l	□ ATANK-AL	Air tanks - Aluminium
□ ADTP-BC	Adblue tank position - Behind and under the cab on the right-hand side	■ ATANK-ST	Air tanks - Steel
□ ADTP-L	Adblue tank position - Chassis mounted on the left-hand side	■ TL-LED	Rear lights - LED
■ ADTP-R	Adblue tank position - Chassis mounted on the right-hand side	■ BLIGHT-E	Emergency brake light
□ ADB048	Plastic AdBlue tank - 48 litre	WHEELS & TYRES	
■ ADB064	Plastic AdBlue tank - 64 litre	□ RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
□ ADB065	Plastic AdBlue tank - 65 litre under/behind the cab	□ RT-AL1	Wheels - Howmet Alcoa brushed aluminium rims LVL one - standard holes for long stud fixing
□ ADB068	Plastic AdBlue tank - 68 litre	□ RT-AL1DU	Wheels - Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for short stud fixing
□ ADB083	Plastic AdBlue tank - 83 litre	□ 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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

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

- SWCP-LF** Spare wheel carrier on left side of chassis ahead of rear axle
 - SWCP-T** Spare wheel supplied temporarily strapped to chassis
 - SWCP-TP** Temporary spare wheel carrier on top of chassis frame
 - JACK-12T** 12 tonne bottle jack
 - JACK-15T** 15 tonne bottle jack
 - JACK-20T** 20 tonne bottle jack
 - TOOL-BAS** Toolkit - Basic
 - TOOLKIT** Toolkit - Complete
 - INFLAHOS** Tyre inflation hose
 - GAUGE-TP** Tyre pressure gauge
- 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
 - 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
 - RSENS-W** Rain sensing windscreen wipers

Standard Equipment

Optional Equipment

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MODEL RANGE

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

<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor	<input checked="" type="checkbox"/> ARMRE-PB	Armrests - Two on the passenger 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"/> ARU-BAS	Armrest upholstery - Vinyl
<input checked="" type="checkbox"/> IGT-BUT	Vehicle starting - Push-button	<input type="checkbox"/> ARU-LEA	Armrest upholstery - Leather
<input checked="" type="checkbox"/> IMMOBIL	Immobiliser	<input checked="" type="checkbox"/> GRABHI-B	Instep cab grab handle - Steel finish
<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer	<input type="checkbox"/> GRABHI-L	Instep cab grab handle - Leather finish
<input type="checkbox"/> AUD-EXT	Extended audio - Amplifier	<input checked="" type="checkbox"/> FMAT-RUB	Footwell floor mats - Rubber
<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input type="checkbox"/> FMAT-TX2	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side	<input checked="" type="checkbox"/> LBK80F	Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm
<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side	<input type="checkbox"/> LBK80FRE	Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm
<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind	<input type="checkbox"/> LBK80FRM	Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm
<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind	<input type="checkbox"/> MATL-FI	Lower mattress - Firm pocket sprung
<input type="checkbox"/> CSPL-BX	Lower center dash open storage box	<input type="checkbox"/> MATL-FI4	Lower mattress - Firm, memory foam, 2000x700x130 mm
<input checked="" type="checkbox"/> CSPL-BXD	Lower centre dash drawer	<input checked="" type="checkbox"/> MATL-SF	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
<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"/> OLMAT-BA	Mattress overlay protector - 35mm thick
<input checked="" type="checkbox"/> BUPALARM	Reverse alarm	<input type="checkbox"/> OLMAT-PR	Mattress overlay protector - Premium 50mm thick
<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> TBK60AD	Top bunk - Height adjustable foldable 600 x 1900mm
<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control	<input type="checkbox"/> TBK60F	Top bunk - Fixed foldable 600 x 1900mm
<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base	<input type="checkbox"/> TBK70AD	Top bunk - Height adjustable foldable 700 x 1900mm
<input type="checkbox"/> WARVEST	High visibility warning vest - No sleeves	<input type="checkbox"/> TBK70F	Top bunk - Fixed foldable 700 x 1900mm
<input type="checkbox"/> AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> PH-CAB2	Cab parking heater -1.8kW Air to air
<input type="checkbox"/> AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> PH-ENGCA	Cab parking heater - Engine and cab
<input type="checkbox"/> WARNLAMP	Portable warning lamp	<input checked="" type="checkbox"/> SLCP-BAS	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
<input type="checkbox"/> LAMP-IN	Inspection lamp	<input type="checkbox"/> SLCP-LUX	Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> SAFE	Driver's Safe Box
<input checked="" type="checkbox"/> WRITEPAD	Writing pad	<input type="checkbox"/> RUS-BAS	Rear cab upper storage - 300 mm high
<input checked="" type="checkbox"/> DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> RUS-HIG	Rear cab upper storage - 440 mm high - volume 245 litres
<input type="checkbox"/> DST-CF5	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> TABLE	Bunk table - Folding and height adjustable fitted on lower bunk
<input type="checkbox"/> DST-CF6	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	<input type="checkbox"/> REFR-RUS	Fridge - 28 litre rear upper wall mounted with dividers
<input type="checkbox"/> DST-LUX1	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt	<input type="checkbox"/> REFRIG	Fridge - 33 litre under-bunk mounted with freezer dividers
<input type="checkbox"/> DST-LUX2	Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt	<input type="checkbox"/> MICRO-PK	Microwave equipment - Wiring preparation kit for oven
<input type="checkbox"/> SBD-RED	Seat belt colour - Red	<input type="checkbox"/> BOTH-D	Bottle holder - One under dashboard centre section
<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner	<input type="checkbox"/> BOTH-DL	Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer
<input type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> BOTH-L	Bottle holder - One mounted to the under bunk drawer
<input type="checkbox"/> PST-CF4	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> COFMA-PK	Coffee maker - Preparation kit.
<input type="checkbox"/> PST-CF5	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> SOL12S	Sleeper, single, 12v outlet
<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"/> INLI-BAS	Interior light - White LEDs
<input type="checkbox"/> PST-STD2	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> INLI-NL	Interior light - White and red nightlight LEDs without dimmer
<input checked="" type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> INLI-NLD	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input type="checkbox"/> ARL-FLEX	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> ARMRE-BB	Armrests - Two on both driver & passenger seats	<input checked="" type="checkbox"/> RH-EE	Fixed tinted glass sky window with emergency exit
<input type="checkbox"/> ARMRE-DB	Armrests - Two on the driver seat	<input type="checkbox"/> RH-ER	Steel roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> RH-ETR	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> RH-MTR	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
		<input checked="" type="checkbox"/> GLAS-TIN	Cab windows - Tinted
		<input type="checkbox"/> SWIND-BS	Cab side window - On both sides behind 'B' post
		<input checked="" type="checkbox"/> VANMIR	Vanity mirror - In front shelf
		<input type="checkbox"/> AS-FUS	Extra shelf in front compartments
		<input type="checkbox"/> INFOT-PK	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections

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 Tractor - B/T Ride - N3 FH 64T 3L

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-SIDEL** Cab side deflector - Long extension panels
- 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
- BEACO2R** 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
- RFCAR-BC** Rear mudwing carrier, back of cab
- LADDER** Ladder back of cab
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

SUPERSTRUCTURE PREPARATIONS

- 5WM-ISHD** Fifth wheel mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame
- 5WM-ISOH** Fifth wheel mount - 80mm Z profiles with 10mm ISO plate - 90mm high above chassis frame
- **5WM-ISOM** Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
- 5WM-MASM** Fifth wheel mount - Manual slider with 50mm L profiles
- 5WH150** Leg-height - 150 mm
- 5WH185** Leg-height - 185 mm
- 5WH190** Leg-height - 190 mm
- 5WH290** Leg-height - 290 mm
- 5WT-JO11** Fifth wheel - Jost JSK 38G cast heavy-duty
- 5WT-JO8** Fifth wheel - Jost JSK 37 cast
- 5WT-JO9** Fifth wheel - Jost JSK 42 cast
- 5WT-JOHD** Fifth wheel - Jost JSK 38C heavy-duty cast
- 5WT-SH** Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast
- 5WT-SH2** Fifth wheel - SAF-Holland/+GF+ SK-HD 38.36 cast heavy-duty
- 5WL-S1** Fifthwheel lubrication - Locking mechanism and top plate
- TCIND** Trailer connection indicator - Sensors for height, kingpin and coupling lock
- **RDECK** Catwalk - Single plate and step
- RDECK-M** Catwalk - Extended with two plates and step
- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2RW** Chassis-mounted working lamps - Two white rear mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- **WL-TA1W** Coupling light - LED White
- WLC-H2W** Working lamp back of cab - Two white LED high mounted at the back of cab
- 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

■ Standard Equipment □ Optional Equipment

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- **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
- **TD-LED** Trailer detection with LED sensing
- **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