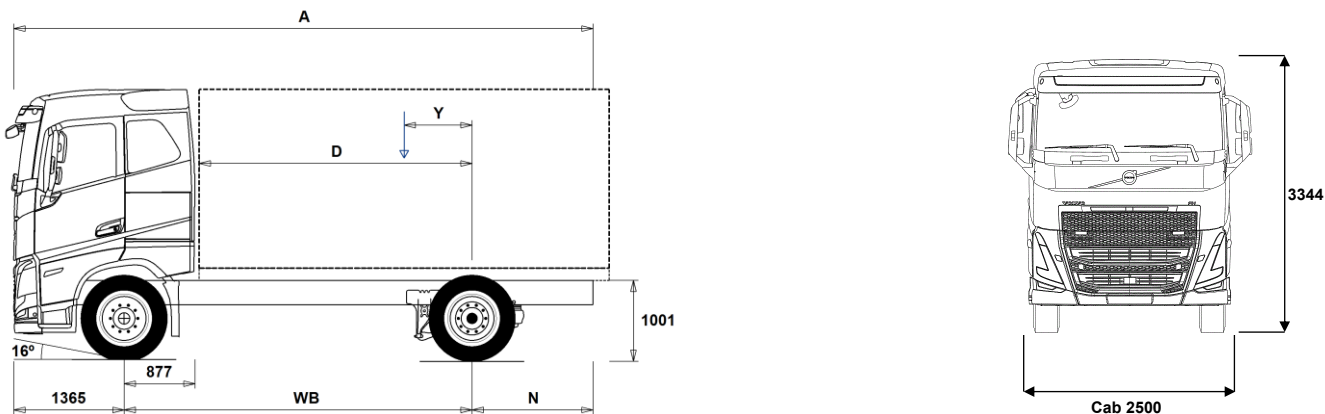


MODEL RANGE

NEW FH Battery Electric 4x2 Rigid - Full Air Suspension FH 42R E



Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4900	5200	5600	6000	6300	6500	6700
A Overall Chassis Length	8010	8510	8960	9460	10060	10660	11210	11560	11810
D Center of rear axle to front of body	3373	3673	3973	4273	4673	5073	5373	5573	5773
N Rear Overhang (Min.)	1395	1395	1395	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	2345	2545	2695	2895	3095	3295	3545	3695	3745
Y Center of Gravity for Payload (Min.)	-82	-140	-211	-279	-372	-461	-539	-583	-647
Y Center of Gravity for Payload (Max.)	729	731	723	719	710	704	693	692	675

Chassis Weights [kg]

Front Axle	6650	6740	6840	6920	7015	7095	7155	7185	7235
Rear Axle	3395	3335	3290	3260	3220	3180	3175	3170	3160
Kerb Weight	10045	10075	10130	10180	10235	10275	10330	10355	10395
Payload (including body, driver, fuel, etc.)	7955	7925	7870	7820	7765	7725	7670	7645	7605

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15900	16800	17800	18800	20000	21300	22300	22900	23600
Turning Circle Diameter Wall to Wall	17200	18100	19100	20100	21400	22600	23600	24300	24900

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	21500
Gross Combination Weight	0	44000
Front Axle	8000	8500
Rear Axle	11500	13000

Important Notes

Chassis Dimensions

Cab Height: +375 mm for CAB-HSLP, -203 mm for CAB-LSLP, +517 mm for CAB-XHSL.

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

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-MED.

Height change when chassis height CHH-HIGH: 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 FH42RE.

MODEL RANGE

NEW FH Battery Electric 4x2 Rigid - Full Air Suspension FH 42R E

TRUCK USE

- **RC-SMOOT** Road Conditions - Smooth
- **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
- **RAD-GR** Rear suspension - 4 bag air - high
- **FHE-AHSL** Cab - Aero Globetrotter sleeper, all-steel safety cage design with a roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-ALSL** Cab - Aero low sleeper, with steel safety cage design. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-ASLP** Cab - Aero sleeper, all-steel safety cage design with a roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-AXHS** Cab - Aero Globetrotter XL sleeper, all-steel safety cage design with a roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-HSL6** Cab - Globetrotter sleeper, all-steel safety cage design with a roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-LSL6** Cab - Low sleeper, with steel safety cage design. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-SLP6** Cab - Sleeper, all-steel safety cage design with a roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **FHE-XHS6** Cab - Globetrotter XL sleeper, all-steel safety cage design with a roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- **ESS450K** Energy storage system - Total energy 450 kWh
- **ESS540K** Energy storage system - Total energy 540 kWh
- **EPT2412** Gearbox - I-shift Automated 12-speed - suitable for gross train weights up to 44tonne
- **NEM2** Electric Motors - 2 - Output 330 kW - 450hp continuous power
- **NEM3** Electric Motors - 3 - Output 490 kW – 666hp continuous power
- **RSS1344C** Drive axle - RS1344C single reduction with differential lock - design GCW 44 tonne
- **RSS1344F** Drive axle - RSS1344F single reduction with differential lock - design GCW 44 tonne
- **RSS1370C** Drive axle - RSS1370C single reduction 13 tonne with differential lock - design GCW 70 tonne

PACKAGES

- **INFOHIGH** Media Information Platform - Medium level
- **DRIV-EXT** Cab package - Drive Extended
- **DRIV-SEL** Cab Package - Drive Select
- **1LIV-E** Sleep & Resting Package - Living one-bed
- **1LIV-E+** Sleep & Resting Package - Living one-bed +
- **1LIV-E++** Sleep & Resting Package - Living one-bed ++
- **2LIV-E** Sleep & Resting Package - Living two-bed
- **2LIV-E+** Sleep & Resting Package - Living two-bed +
- **2LIV-E++** Sleep & Resting Package - Living two-bed ++
- **SAFE-EXT** Safety Package - Extended
- **SAFE-SEL** Safety Package - Select
- **RANGOP5** Range Optimisation Package - 5 years prepaid subscription

CHASSIS

- **FST-AIR** Front suspension type - Air

- **FSLs-BAS** Front suspension levelling - basic stroke
- **FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- **FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- **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
- **FSTAB2** Front anti-roll bar - Medium stiffness
- **FSTAB3** Front anti-roll bar - High stiffness
- **RAL13** Rear axle design capacity - 13 tonne
- **RSTAB1** Rear anti-roll bar - Normal stiffness
- **RSTAB3** Rear anti-roll bar - Stiff
- **ASF-DL1** Air suspension with 1 driving level
- **ASF-DL3** Air suspension with 3 driving levels
- **ASF-DLL** Air suspension with automatically lowered drive height over 60km/h
- **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
- **AUXPARK** Auxiliary parking brake - Additional spring brakes
- **RST-AIR** Rear suspension type - Air
- **RST-AIR6**
- **FRAME266** Chassis frame section external height - 266 mm
- **FRAME300** Chassis frame section external height - 300 mm
- **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-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
- **BATTAMP** Battery management - Voltage and current gauge
- **BATTIND** Battery management - Voltage, current and charge indicators
- **WHC-FIX1** Wheel chock - One fixed design
- **WHC-FIX2** Wheel chocks - Two fixed design
- **WHC-FOL1** One foldable wheel chock
- **WHC-FOL2** Two foldable wheel chocks
- **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
- **SUP-BAS** Side guards - Check with bodybuilder chassis space requirements
- **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
- **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

- Standard Equipment
- Optional Equipment

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

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MODEL RANGE

NEW FH Battery Electric 4x2 Rigid - Full Air Suspension FH 42R E

<input type="checkbox"/> RFEC-U	Rear frame profile - Slight uppercut for tipper	<input type="checkbox"/> HPM-F81	Electric motor mounted hydraulic pump - Parker F1-81 for electrical motor, fixed displacement
<input type="checkbox"/> C-RI4040	Towing coupling, Ringfeder 4040A	<input type="checkbox"/> HPM-T42	Electric motor mounted hydraulic pump - Parker F2-42/42 for electrical motor, twin flow displacement
<input type="checkbox"/> C-RI5050	Towing coupling, Ringfeder 5050A	<input type="checkbox"/> HPM-T53	Hydraulic pump - F2-53/53 for electrical motor, twin flow displacement pump
<input type="checkbox"/> C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes	<input type="checkbox"/> HPM-T55	Hydraulic pump - F2-55/28 for electrical motor, twin flow displacement pump
<input type="checkbox"/> C-RO50	Rockinger RO 50 50mm for centre axle trailer	<input type="checkbox"/> HPM-T70	Hydraulic pump - F2-70/35 for electrical motor, twin flow displacement pump
<input type="checkbox"/> C-VBG520	VBG 5200D-3 coupling (Not suitable for centre axle trailers) Contact VBG on 01925 234111 to validate the coupling rating for the application	<input type="checkbox"/> HPM-V130	Hydraulic pump - VP1-130 for electrical motor, variable displacement pump
<input type="checkbox"/> C-VBG795	VBG 795V-3 coupling (centre axle trailer)	<input type="checkbox"/> HPM-V45	Hydraulic pump - VP1-45 for electrical motor, variable displacement pump
<input type="checkbox"/> TOWR-ONE	Towing hitch attached to rear crossmember	<input type="checkbox"/> HPM-V75	Hydraulic pump - VP1-75 for electrical motor, variable displacement pump
<input type="checkbox"/> TREL-PK	Trailer electrical preparation kit - chassis/cab wiring	<input type="checkbox"/> HPM-V95	Hydraulic pump - VP1-95 for electrical motor, variable displacement pump
<input type="checkbox"/> TREL14	Single 14 pole electrical trailer connector	<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed
<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified	<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S	<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type	<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors	<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> TRBR-STA	Stationary trailer brake control	<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange
<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability	<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps	<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only	<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> RFH-BAS	Basic rear wing height	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops	<input type="checkbox"/> HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops	<input type="checkbox"/> HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light	<input type="checkbox"/> HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
WHEELS & TYRES		<input type="checkbox"/> HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing	<input type="checkbox"/> HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> RT-ALDP	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing	<input checked="" type="checkbox"/> CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input type="checkbox"/> RT-ALDPD	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> RT-ALDU	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing	<input type="checkbox"/> STWM-LE	Steering wheel - Leather
<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern	<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern	<input type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle
<input type="checkbox"/> SWCP-R	Rear mounted spare wheel carrier	<input checked="" type="checkbox"/> 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis	<input type="checkbox"/> TAC-PK2	Tachograph prep Kit
<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> JACK-12T	12 tonne bottle jack	<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC
<input type="checkbox"/> JACK-15T	15 tonne bottle jack	<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off
<input type="checkbox"/> JACK-20T	20 tonne bottle jack	<input type="checkbox"/> HWSS-AC	Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
<input checked="" type="checkbox"/> TOOL-BAS	Basic Toolkit	<input type="checkbox"/> HWSS-ACB	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
<input type="checkbox"/> TOOLKIT	Complete tool kit	<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> INFLAHOS	Tyre inflation hose	<input checked="" type="checkbox"/> LSS-DW	Lane departure-warning system
<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	<input type="checkbox"/> LSS-DW3	Lane departure warning system with pilot assist
DRIVELINE EQUIPMENT		<input checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> DRM-B	Drive mode - Balanced	<input checked="" type="checkbox"/> DAS-W	Driver Alert Support system
<input checked="" type="checkbox"/> DRM-BE	Drive mode - Balanced & Economy	<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers
<input checked="" type="checkbox"/> PVT-MAP	I-See Predictive Cruise Control - using map-based topography information		
<input type="checkbox"/> EP400A	Electric Power Outlet Voltage - 400V AC		
<input type="checkbox"/> EPTC270	Electro-mechanical Power Take Off - Output 270 Nm - transport located on top of chassis behind cab		
<input type="checkbox"/> HPM-F101	Electric motor mounted hydraulic pump - Parker F1-101 for electrical motor, fixed displacement		
<input type="checkbox"/> HPM-F41	Electric motor mounted hydraulic pump - Parker F1-41 for electrical motor, fixed displacement		
<input type="checkbox"/> HPM-F51	Electric motor mounted hydraulic pump - Parker F1-51 for electrical motor, fixed displacement pump		
<input type="checkbox"/> HPM-F61	Electric motor mounted hydraulic pump - Parker F1-61 for electrical motor, fixed displacement		

Standard Equipment

Optional Equipment

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MODEL RANGE

NEW FH Battery Electric 4x2 Rigid - Full Air Suspension FH 42R E

<ul style="list-style-type: none"> ■ 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 ■ IMMOBIL Immobiliser □ ALARM-E Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer □ AUD-EXT □ 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-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 ■ LOADIND Load indicator with central dashboard display □ REMC-MF Multi-functio wireless remote control ■ FIREXT3S Fire extinguisher - 3kg mounted on the seat base □ WARNVEST High visibility warning vest - No sleeves ■ WARNTRI2 Roadside hazard warning triangle □ 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 □ 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 	<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 fixed bunk with wide middle section 815 in the centre x 2000 mm □ LBK80FRE Lower electrically operated recline bunk with wide middle section 815 in the centre x 2000 mm □ LBK80FRM Lower manually operated recline bunk with wide middle section 815 in the centre x 2000 mm □ MATL-FI Firm lower bunk pocket sprung mattress □ MATL-FI4 Lower mattress - Firm, memory foam, 2000x700x130 mm ■ MATL-SF Lower 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 ■ 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 Wiring preparation kit for microwave 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. ■ 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 □ AS-FUS Extra shelf in front compartments □ INFOT-PK Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections
<p>■ Standard Equipment □ Optional Equipment</p>	

CAB EXTERIOR

- **EXTL-EN2** Enhanced complete painted finish - Main grille, instep, door handles, mirror or camera housing, and bumper in cab colour. Aluminium step inserts. Sun visor insert and bumper spoiler in cab colour if specified.
- **BUMP-B** Front bumper - Plastic
- **BUMP-B2** Front bumper - Steel

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<input checked="" type="checkbox"/> BUMP-SP	Front bumper spoiler	<input type="checkbox"/> ACCBR-FR	Front & rear roof mounted accessory brackets
<input type="checkbox"/> CTILTP-E	Electrically operated hydraulic cab tilt	<input type="checkbox"/> ACCBR-M	Middle roof mounted accessory bracket
<input checked="" type="checkbox"/> CTILTP-M	Manually operated hydraulic cab tilt	<input type="checkbox"/> ACCBR-R	Rear roof mounted accessory bracket
<input type="checkbox"/> FCABS-A	Front cab suspension - Air	<input type="checkbox"/> ACCBR-RM	Rear & middle roof mounted accessory brackets
<input checked="" type="checkbox"/> FCABS-M	Front cab suspension - Mechanical spring	<input type="checkbox"/> STUC-B	Left and right storage compartments under cab
<input type="checkbox"/> RCABS-A	Rear cab suspension - Air	<input type="checkbox"/> STUC-L	Left storage compartment under cab
<input checked="" type="checkbox"/> RCABS-M	Rear cab suspension - Mechanical spring	<input type="checkbox"/> STUC-R	Right storage compartment under cab
<input type="checkbox"/> HCC-EXT	Exterior hood catch - manually operated from the front of the vehicle	<input type="checkbox"/> REFS-TW	White cab conspicuity markings by packed in cab
<input checked="" type="checkbox"/> HCC-INEX	Exterior hood lock - Activated by door lock remote	<input type="checkbox"/> REFS-TY	Yellow cab conspicuity markings by packed in cab
<input type="checkbox"/> MIRCFPCS	Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.	SUPERSTRUCTURE PREPARATIONS	
<input type="checkbox"/> MIRCMCP	Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.	<input type="checkbox"/> SRWL-2RW	Chassis-mounted working lamps - Two white rear-mounted LED lamps and 3 position switch
<input type="checkbox"/> MIRCMS	Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror	<input type="checkbox"/> SRWL-PK	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
<input checked="" type="checkbox"/> MIRCOMF	Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side	<input type="checkbox"/> SWL-2FW	Chassis-mounted working lamps - Two white front mounted LED lamps
<input checked="" type="checkbox"/> AMIR-F20	Auxiliary front view mirror with a 200mm radius	<input type="checkbox"/> SWL-2RW	Chassis-mounted working lamps - Two white rear mounted LED lamps
<input type="checkbox"/> SUNV-H	External smoke grey sunvisor	<input type="checkbox"/> SWL-4W	Chassis-mounted working lamps - Four white front and rear mounted LED lamps
<input type="checkbox"/> AD-ROOF	Cab roof deflector - Adjustable	<input type="checkbox"/> SWL-PK	Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
<input type="checkbox"/> AD-SIDES	Cab side deflector - Short extension panels	<input type="checkbox"/> WLC-H2A	Two H3/70W working lamps with amber coloured lens high mounted back of cab
<input type="checkbox"/> AD-CHASX	Chassis side skirts - extended	<input type="checkbox"/> WLC-H2W	Working lamp back of cab - Two white LED high mounted at the back of cab
<input type="checkbox"/> ADCF-F	Additional black edging on chassis side skirt	<input type="checkbox"/> WLC-PKCH	Working lamp back of cab - Preparation kit - cables and switch
<input checked="" type="checkbox"/> HL-LED	Headlights - LED	<input type="checkbox"/> WLC-PKH	Preparation kit, cables and switch for high mounted working lamps back of cab
<input checked="" type="checkbox"/> HL-LED3	Headlights - LED Adaptive high beam	<input type="checkbox"/> WLC-PKL	Preparation kit, cables and switch for low mounted working lamps back of cab
<input type="checkbox"/> HLP-ST	Headlight protection	<input type="checkbox"/> WLC-PKLH	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
<input checked="" type="checkbox"/> DRL-LED	Daytime running lights - V shaped	<input checked="" type="checkbox"/> ECBB-HIG	Bodybuilder module - High level body electrical centre in dash input/output module
<input type="checkbox"/> DRIVL2	Two spot lamps	<input checked="" type="checkbox"/> BBCHAS1	One 7-pole connector for Body builder interface
<input checked="" type="checkbox"/> UDRIVL	Auxiliary driving lights - Without	<input type="checkbox"/> BBCHAS3	Three 7-pole connectors for Body builder interface
<input checked="" type="checkbox"/> FOGL-WC	Front fog lights	<input type="checkbox"/> BEPR-T2	Body builder electrical software preparation for tipper with remote control
<input type="checkbox"/> CL-STAT	Static corner lights	<input type="checkbox"/> EXSTER	External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
<input type="checkbox"/> ASL-RF2	Integrated roof spotlights - Two LED spot lights in Globetrotter sign box	<input checked="" type="checkbox"/> TD-LED	Trailer detection with LED sensing
<input type="checkbox"/> BEACOA2F	Roof beacons - Two front roof mounted amber LED	<input type="checkbox"/> FBA-BTF	Lower front body attachments for torsionally flexible - platform body
<input type="checkbox"/> BEACOA2R	Roof beacons - Two rear roof mounted amber LED	<input type="checkbox"/> FBA-BTSP	Lower front body attachments for torsionally semi-flexible body - box or curtainsider
<input type="checkbox"/> BEACON-P	Roof beacons - switch and wiring preparation only	<input type="checkbox"/> HBA-FSFB	Holes for body attachments - flexible/semi-flexible body
<input type="checkbox"/> BEACONA4	Roof beacons - Four amber LED - two front/ two rear	<input type="checkbox"/> HBA-SB	Holes for body attachments - stiff body
<input type="checkbox"/> CABPT-R1	Single outlet for roof mounted accessories	<input type="checkbox"/> RBA-T2	Lower rear body attachments for helper frame
<input checked="" type="checkbox"/> CABPT-R2	Twin outlets for roof mounted accessories.	<input type="checkbox"/> CRANEPK1	Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
<input type="checkbox"/> SPOTP-F	Spotlamp preparation in front, max 280W	<input type="checkbox"/> CRANEPK2	Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
<input type="checkbox"/> SPOTP-R	Spotlamp preparation on roof, max 280W	<input type="checkbox"/> CRANEPK4	Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
<input type="checkbox"/> SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W	<input type="checkbox"/> AUXL-SPK	Electrical preparation kit - wiring and switch for snow plough lights
<input type="checkbox"/> ROS-IL	Globetrotter roof sign illuminated	<input type="checkbox"/> TAILPRE2	Tail lift preparation kit, wireless remote operation
<input type="checkbox"/> ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	<input type="checkbox"/> TAILPREP	Taillift preparation kit - cab switch and warning in driver display
<input type="checkbox"/> ROS-ILP	Roof sign illumination preparation kit	<input type="checkbox"/> AESW2	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
<input type="checkbox"/> CSGN-GTR	Cab sign logo - FH "Globetrotter" or FH16 "Power"	<input type="checkbox"/> AESW2PK	2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
<input checked="" type="checkbox"/> HORN-F1S	Horn - Air single tone - chassis mounted	<input type="checkbox"/> AUXSW-4	Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
<input type="checkbox"/> HORN-R2S	Horn - Air - Two roof-mounted		
<input type="checkbox"/> ANT-CBR	Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.		
<input type="checkbox"/> ACCBR-AP	Front, middle & rear roof mounted accessory brackets		
<input type="checkbox"/> ACCBR-F	Front roof mounted accessory bracket		
<input type="checkbox"/> ACCBR-FM	Front & middle roof mounted accessory brackets		

Standard Equipment

Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

NEW FH Battery Electric 4x2 Rigid - Full Air Suspension FH 42R E

DELIVERY SERVICES

- **FMS-PK** Fleet management system gateway - Required for aftermarket telematics
- **DRUT5** Driver utility app - "My Truck" - 5 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription