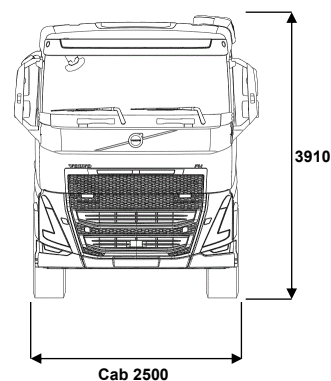
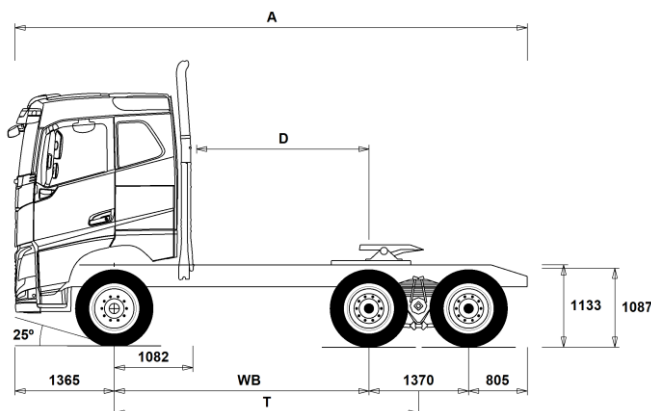


MODEL RANGE

FH16 64 Tractor Diesel Rear Leaf FH 64T 6L



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3600	3900
A Overall Chassis Length	6740	6940	7140	7440
D Center of rear axle to back of cab	2068	2268	2468	2768
T Theoretical Wheelbase	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	5430	5460	5475	5505
Rear Bogie	4320	4325	4330	4335
Kerb Weight	9750	9785	9805	9840

Turning Diameter [mm]

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

Plated Weights [kg]

	Design
Gross Vehicle Weight	41000
Gross Combination Weight	60000
Front Axle	9000
Rear Bogie	32000

Important Notes

Chassis Dimensions

Cab Height: +69 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.

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 $\pm 3\%$.

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 FH64T6L.

MODEL RANGE

FH16 64 Tractor Diesel Rear Leaf FH 64T 6L

Core components

■ RADD-TR2	Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)	□ ASFE-BAS	Volvo Dynamic Steering, basic
□ RADD-TR3	Rear leaf suspension - two axles, both driving (max. technical bogie load 38 tonnes)	□ ASFE-OG	Volvo Dynamic Steering with Stability Assist
		□ ASFE-PO	Volvo Dynamic Steering with Personal Settings and Stability Assist
		□ ASFE-PS	Volvo Dynamic Steering with Personal Settings
□ FH16AHS�	FH16 Aero Globetrotter, high sleeper cab	■ PSP-FIX	Power steering pump with fixed displacement
□ FH16ALS�	FH16 Aero low sleeper cab	■ PSP-VAR	Power steering pump with variable displacement
□ FH16ASLP	FH16 Aero sleeper cab	□ PSP-VAR2	Power steering pump with variable displacement (extra valve)
□ FH16HSL6	FH16 Globetrotter, high sleeper cab	■ EBS-MED	EBS (Electronic Braking System), Medium package
□ FH16LSL6	FH16 low sleeper cab	■ AUXPARK	Extra parking brake on one axle
■ FH16SLP6	FH16 sleeper cab	■ RST-MUL	Rear multi-leaf springs
□ EU3	Euro 3 emission level	□ RST-PAR1	Rear parabolic leaf springs
□ EU4SCR	Euro 4 with Selective Catalytic Reduction (SCR)	□ RST-PAR5	Rear parabolic leaf springs
□ EU5EEV	Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)	■ FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm
■ EU5SCR-M	Euro 5 with Selective Catalytic Reduction (SCR)	□ FIL-EEEB	Frame inner liner from end of engine to end of bogie
		■ FIL-TXEB	Frame inner liner from transmission cross member to end of bogie
□ D16C550	Diesel engine, Euro 3, 16.1 litres, 550 hp/405 kW 2500 Nm	■ BATS-S	Single battery system (2 batteries)
□ D16C610	Diesel engine, Euro 3, 16.1 litres, 610 hp/449 kW 2800 Nm	□ 2BAT210C	AGM batteries, 2x210 Ah
□ D16E540	Diesel engine, Euro 4, 16.1 litres, 540 hp/397 kW 2650 Nm	■ 2BATT225	Batteries, 2x225 Ah
□ D16E600	Diesel engine, Euro 4, 16.1 litres, 600 hp/441 kW 2800 Nm	■ BATTAMP	Battery voltmeter and ammeter
□ D16E700	Diesel engine, Euro 4, 16.1 litres, 700 hp/515 kW 3150 Nm	□ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts
□ D16G540	Diesel engine, Euro 5, 16.1 litres, 540 hp/397 kW 2650 Nm		
■ D16G600	Diesel engine, Euro 5, 16.1 litres, 600 hp/441 kW 2800 Nm	□ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
□ D16G700	Diesel engine, Euro 5, 16.1 litres, 700 hp/515 kW, 3150 Nm	□ MSWI-A	ADR main switch
□ D17A600	Diesel engine, Euro 6, 17.3 litres, 600 hp/441 kW, 3000 Nm	■ MSWI-C	Main switch on chassis
□ D17A700	Diesel engine, Euro 6, 17.3 litres, 700 hp/515 kW, 3400 Nm	□ MSWI-R	Key remote controlled main switch
□ D17A780	Diesel engine, Euro 6, 17.3 litres, 780 hp/574 kW, 3800 Nm	■ R570A71	Right 570-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 150l Max volume 630l
□ DIESEL	Diesel fuel	■ UL-FUEL	Without left side fuel tank Min volume 170l Max volume 550l
■ DIESEL-B	Fuel blends up to 100% biodiesel	□ ADTP-BC	AdBlue tank behind/under cab on right hand side
■ EBR-VEB+	Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)	□ ADTP-L	AdBlue tank on left hand side
		■ ADTP-R	AdBlue tank on right hand side
□ AT2812	I-Shift automated 12-speed gearbox, 2800 Nm	□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
■ ATO3112	I-Shift automated 12-speed gearbox with overdrive, 3100 Nm	■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
□ ATO3512	I-Shift automated mechanical 12-speed gearbox with overdrive, 3550 Nm	□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
□ ATO3812	I-Shift automated 12-speed gearbox with overdrive, 3800 Nm	□ ADB099	AdBlue tank: usable volume 99 litres, mounted under cab
□ ASO-C	One crawler gear	□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side
□ ASO-ULC	Two crawler gears, one crawler and one ultra-low crawler	■ FCAP-L	Lockable diesel and AdBlue filler caps
□ RTH2610B	Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears	■ FUFF-AS	Fuel filling anti-spillage device
□ RTH2610F	Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F	□ FUFF-ATS	Fuel filling anti-theft and anti-spillage device
■ RTH3210F	Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F	□ ESH-REAR	Horizontal silencer, rear exhaust outlet
□ RTH3212F	Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F	■ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side
□ RTH3312	Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes	□ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side
□ RTH3815	Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes	□ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel
		□ EXST-ST	Vertical exhaust top pipe, aluminised steel
		□ WHC-FIX2	Two non-collapsible wheel chocks
		□ WHC-FOL2	Two collapsible wheel chocks
		□ WHCP-F	Wheel chock holder in the front part of the vehicle
		□ WHCP-M	Wheel chock holder in the middle part of the vehicle
		□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment
		■ TOWF-NO1	One front towing device
		□ TOWF-NO2	Two front towing devices

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FH16 64 Tractor Diesel Rear Leaf FH 64T 6L

- **TOWR-ONE** Brace that can be used for towing in specific situations. The brace is mounted on the end cross member, and if the end cross member is thinner than 8 mm, it will be reinforced. The brace includes a lockable pin and is dimensioned for a 3-tonne centre-axle trailer or a 10-tonne articulated drawbar trailer. It may only be used for short-distance, on-site transport in confined areas and at speeds of a maximum of 30 km/h.
- **TREL15** 15-pin trailer connection (ADR certified)
- **TREL7-7** 2x7-pin trailer connection (ISO 24N+24S, non-ADR)
- **TBC-EC** Trailer brake connection, European Community
- **TRBR-HCF** Full-pressure, hand-controlled trailer brake check (8 bar)
- **TRBR-HCR** Reduced-pressure, hand-controlled trailer brake check (4 bar)
- **TRBR-STA** Stationary trailer brake check
- **TRB-STRE** Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
- **RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- **RFH-BAS** Basic mudguard installation height on 2nd front axle and rear axles
- **RFH-HIG** High mudguard installation height on 2nd front axle and rear axles
- **RFH-LOW** Low mudguard installation height on 2nd front axle and rear axles
- **ATANK-AL** Aluminium air tanks
- **ATANK-ST** Steel air tanks
- **TL-LED** LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)
- **BLIGHT-E** Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s² or more. The function deactivates when retardation is less than 2.5 m/s².

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1** LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-STEEL** Steel rims on all axles
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-LF** Spare wheel carrier on left side in front of rear axle
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **JACK-20T** Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination.
For FM: Height 190-325 mm, weight 10.5 kg
For FH: height 240-467 mm, weight 13.3. kg
- **TOOLKIT** This kit consists of a tool bag (case) including the following tools:
 - Combination screwdriver.
 - 1 screwdriver handle
 - 1 blade, Philips/flat blade
 - 1 blade, Torx T10/Torx T20
 - 1 blade, Torx T25/Torx T27
 - 1 blade, Torx T30/Torx T40
 - Socket wrench.

■ Standard Equipment

□ Optional Equipment

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- Adjustable pliers.
- Allen key.
- Adjustable spanner.
- Hammer.

Powertrain equipment

- **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included
- **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- **AIRIN-HI** High air inlet
- **ACL1ST-S** Air cleaner with extra filter element
- **24A150BL** Alternator 150 Ampere
- **24A180BL** Alternator 180 Ampere
- **24AL150B** Alternator 150 Ampere
- **CCV-O** Open crankcase ventilation
- **PRIM-EL** Electrical priming pump for removal of air in the fuel system
- **FUEFE2LW** Large engine-mounted dual fuel filter with water separator and drain
- **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- **PTER-100** Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
- **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- **PTER1400** Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647
- **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
- **PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- **PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- **PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- **PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm

MODEL RANGE

FH16 64 Tractor Diesel Rear Leaf FH 64T 6L

☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred
☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	☒ CSPL-BX	Open storage in lower centre instrument panel
☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	☒ CSPL-BXD	Storage drawer in lower centre instrument panel
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☒ BUPALARM	Reversing warning
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ REMC-MF	Wireless remote control, multi-functional
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ WARNTRI2	Two warning triangles
Cab Interior, Driving		☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☒ STWPOS-R	Right-hand drive	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
☒ STWM-LE	Steering wheel material leather	☒ WRITEPAD	Writing pad with paper clamp
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	Cab Interior, Living	
☒ STGW-ADJ	Manually adjustable steering wheel	☒ DST-CF1	Driver's seat Comfort
☐ AIRBAG	Airbag on driver's side	☐ DST-CF4	Driver's seat Comfort, belt in seat
☒ 1DAYB	One-day analogue tachograph, basic	☐ SBD-RED	Red safety belts, passenger and driver seats
☐ 1DAYDIG	One-day digital tachograph, EC approved	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved	☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)	☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ PST-RX1	Passenger seat Relax, swivel, tilt
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☒ PST-STD2	Passenger seat Regular, non-suspended
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	☐ PST-STD4	Passenger seat Regular, suspended
☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ ARMRE-DB	Two armrests on driver's seat
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ ARU-BAS	Vinyl armrest upholstery
☐ LSS-DW3	Pilot Assist - active, continuous lane keeping	☐ ARU-LEA	Leather armrest upholstery
☐ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	☒ GRABHI-B	Instep grab handle, basic
☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	☐ GRABHI-L	Leather covered steel instep grab handle
☐ DAS-W	Driver Alert Support, monitoring of vehicle handling	☒ FMAT-RUB	Black rubber floor mats
☐ DAS-W2	Driver Alert Support, monitoring of vehicle handling and driver attention	☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☒ PB-AUT2	Parking brake applied automatically when driver leaves the seat	☒ LBK80F	Lower fixed bed 2000x815/740/660 mm (middle/head/feet), foldable 55°, safety net included
☐ RSENS-W	Wipers rain sensor	☐ LBK80FRE	Lower electric recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included
☐ CU-ECC	Automatic climate control with sun sensor	☐ LBK80FRM	Lower manual recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☒ CU-MCC	Manual climate control (heater/cooler function)	☐ MATL-FI4	Mattress lower bed firm, foam, recommended for body weight up to 100 kg
☐ IGT-BUT	Push button ignition	☒ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
☐ AUD-EXT	Extended audio system including amplifier and subwoofer	☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
☐ PHONE-PK		☐ TBK60AD	Height adjustable top bed 600x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	☐ TBK70AD	Height adjustable top bed 700x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
		☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
		☐ PH-CAB2	Cab parking heater, 2 kW
		☒ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)

☒ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FH16 64 Tractor Diesel Rear Leaf FH 64T 6L

☐ SLCP-LUX	Luxury sleeper control panel (int. light, park heat/cool, hatch, locks, alarm clock, windows, audio)	☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ SAFE	Key-operated safety box under bed (FH) or at bed end (FM)	■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	■ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ TABLE	Foldable and height-adjustable table, attaches to the lower bed	☐ AD-ROOF	Roof air deflector
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☐ AD-SIDEL	Cab side air deflectors, long
☐ REFRIG	Refrigerator 33-litre, with freezer and dividers, in drawer under bed	☐ AD-SIDES	Cab side air deflectors, short
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions
☐ BOTH-D	One bottle holder under dashboard centre section	■ HL-BASIC	Halogen H7 headlamps
☐ BOTH-DL	Two bottle holders: one under dashboard centre section, one on lower bed drawer	☐ HL-LED	LED headlamps
☐ BOTH-L	One bottle holder on lower bed drawer	☐ HL-LED3	LED headlamps with adaptive high beam
☐ SOL12S	12 V single outlet in sleep compartment	☐ HL-CLEAN	High-pressure headlamp cleaner
☐ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
■ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ HL-ADJ	Manually adjustable headlamp beam
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	■ DRL-LED	Daytime running lamps (LED)
■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☐ DRIVL2	Extra main beam
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	■ UDRIVL	Without extra main beam
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	■ FOGL-WC	White front fog lamps
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ CL-STAT	Static cornering lights
☐ GLAS-TIN	Tinted windows	☐ ASL-RF2	Two LED spot lamps in sign box
■ GLAS-UNT	Untinted windows	☐ IDLAMP-W	Three white identification lamps on mid front roof
☐ SWIND-BS	Rear side window on both sides	■ BEACOA2F	Two amber LED beacons on cab front roof
☐ VANMIR	Vanity mirror in front shelf lid	☐ BEACOA2R	Two amber LED beacons on cab rear roof
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ BEACON-P	Preparation kit for roof beacons
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
Cab exterior		☐ CABPT-R1	One front cab roof pass-through on passenger side
■ EXTL-BAS	Exterior trim level basic	■ CABPT-R2	Two front cab roof pass-throughs, one on each side
☐ EXTL-EN3	Exterior trim level enhanced 3	☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
■ DGLAS-H	Tempered door window glass	☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
■ BUMP-B2	Steel front bumper	☐ ROS-IL	Roof sign illumination
☐ BUMP-HD	Heavy-duty front bumper	☐ ROS-IL2	Preparation kit for installation of roof sign illumination
☐ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ CSGN-ENG	FH16 decal in roof sign box
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☐ CTILT-P-E	Electric cab tilt pump	■ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☐ CTILT-P-M	Manual cab tilt pump	■ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☐ FCABS-A	Air front cab suspension	☐ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
■ FCABS-M	Mechanical front cab suspension	■ ACCBP-F	Accessory bracket mounted on front roof
☐ RCABS-A	Air rear cab suspension	☐ ACCBP-FM	Accessory brackets mounted on front roof and midroof
■ RCABS-M	Mechanical rear cab suspension	☐ ACCBP-FR	Accessory brackets mounted on front and rear roof
■ HCC-EXT	Unlockable front lid - Exterior hood catch control	☐ ACCBP-M	Accessory bracket mounted on midroof
☐ HCC-INEX	Electrically operated front hatch, improves vehicle security by preventing unauthorised people from gaining access to vital areas behind the hatch. The security lock is fitted on the cab wall and has a cylinder that locks the front. It is switched on and	☐ ACCBP-R	Accessory brackets mounted on rear roof
		☐ ACCBP-RM	Accessory brackets mounted on mid-roof and rear roof
		☐ STUC-B	Extra storage compartment under cab, on both sides
		☐ STUC-L	Extra storage compartment under cab, on left side
		☐ STUC-R	Extra storage compartment under cab, on right side
		Superstructure preparations	
		☐ 5WM-ISHD	Fifth wheel ISO mounting on 16 mm plates (96 mm above frame) for heavy-duty applications
		■ 5WM-ISOH	Fifth wheel ISO mounting on high Z-profiles (90 mm above frame)
		☐ 5WH150	Fifth wheel leg height 150 mm (5.90")
		■ 5WH185	Fifth wheel leg height 185 mm (7.28")
		☐ 5WH190	Fifth wheel leg height 190 mm (7.48")

■ 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

FH16 64 Tractor Diesel Rear Leaf FH 64T 6L

□ 5WH290	Fifth wheel leg height 290 mm (11.41")
□ 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
■ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
□ 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
■ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
□ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
□ SRWL-2RA	-
□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ SWL-2RA	-
□ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
■ WL-TA1W	White LED work lamp on trailer arch
□ WLC-H2A	-
□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
□ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
□ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
■ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
□ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
□ BBCHAS1	One 7-pole bodywork connector on chassis
□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
□ EXSTER	Support for external steering control via body builder module
■ TD-LED	Trailer detection with LED sensor
□ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ TAILPREP	Tail lift preparation kit
□ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
□ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
□ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
Services	
■ TGW-4GWL	Telematics gateway with 4G modem and WLAN
□ FMS-PK	Fleet management system gateway, preparation kit
□ TSRS2	Road sign recognition (not ISA compliant)