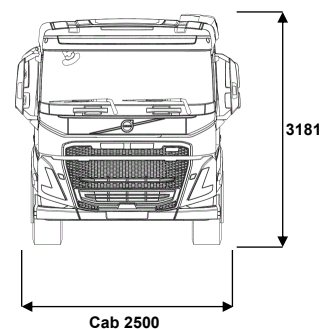
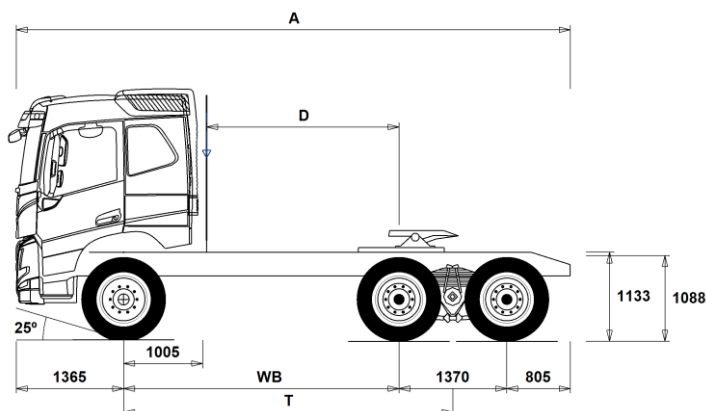


MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L



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	2145	2345	2545	2845
T Theoretical Wheelbase	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4975	5000	5015	5035
Rear Bogie	4125	4140	4145	4155
Kerb Weight	9100	9140	9160	9190

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	15300	15900	16500	17500

Plated Weights [kg]

	Design
Gross Vehicle Weight	40000
Gross Combination Weight	60000
Front Axle	8000
Rear Bogie	32000

Important Notes

Chassis Dimensions

Cab Height: -6 mm for CAB-DAY, +312 mm for CAB-HSLP, -131 mm for CAB-LDAY, -131 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

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

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

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

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 FM64T3L.

MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

Core components

■ CHH-HIGH	Chassis height high - approx. 1000 mm above ground level	□ FAL10.0	Front axle load 10.0 tonnes
□ CHH-XHIGH	Chassis height extra high - approx. 1030 mm above ground level	■ FAL8.0	Front axle load 8.0 tonnes
		□ FAL8.5	Front axle load 8.5 tonnes
		□ FAL9.0	Front axle load 9.0 tonnes
□ RADD-TR1	Rear leaf suspension - two axles, both driving (max. technical bogie load 26 tonnes)	□ FSTAB	Front anti-roll bar, normal stiffness
■ RADD-TR2	Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)	■ FSTAB2	Front anti-roll bar, high stiffness
□ RADD-TR3	Rear leaf suspension - two axles, both driving (max. technical bogie load 38 tonnes)	□ FSTAB3	Front anti-roll bar, extra-high stiffness
□ FM-DAY6	FM day cab	□ RAL23	Rear axles load 23 tonnes
□ FM-HSLP6	FM Globetrotter, high sleeper cab	□ RAL26	Rear axles load 26 tonnes
□ FM-LDAY6	FM low day cab	■ RAL32	Rear axles load 32 tonnes
□ FM-LSLP6	FM low sleeper cab	□ RAL38	Rear axles load 38 tonnes
■ FM-SLP6	FM sleeper cab		
□ EU3	Euro 3 emission level	■ RSAP2	Heavy duty rear suspension application (with reinforcements)
□ EU4SCR	Euro 4 with Selective Catalytic Reduction (SCR)	□ ACTST-TO	Volvo Dynamic Steering
□ EU5EEV	Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)	□ ASFE-BAS	Volvo Dynamic Steering, basic
■ EU5SCR-M	Euro 5 with Selective Catalytic Reduction (SCR)	□ ASFE-OG	Volvo Dynamic Steering with Stability Assist
		□ ASFE-PO	Volvo Dynamic Steering with Personal Settings and Stability Assist
□ D13A380	Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm	□ ASFE-PS	Volvo Dynamic Steering with Personal Settings
□ D13A400	Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm	■ PSP-FIX	Power steering pump with fixed displacement
□ D13A420	Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm	□ PSP-VAR	Power steering pump with variable displacement
□ D13A440	Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm	□ PSP-VAR2	Power steering pump with variable displacement (extra valve)
□ D13A460	Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm	■ EBS-MED	EBS (Electronic Braking System), Medium package
□ D13A480	Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm	■ AUXPARK	Extra parking brake on one axle
□ D13A500	Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm	■ RST-MUL	Rear multi-leaf springs
□ D13C380	Diesel engine, Euro 5, 12.8 litres, 380 hp/280 kW, 1900 Nm	■ FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm
■ D13C420	Diesel engine, Euro 5, 12.8 litres, 420 hp/309 kW, 2100 Nm	□ FIL-EEEB	Frame inner liner from end of engine to end of bogie
□ D13C460	Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm	■ FIL-TXEB	Frame inner liner from transmission cross member to end of bogie
□ D13C500	Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm		
□ DIESEL	Diesel fuel	■ BBOX-L	Battery box on left-hand side
■ DIESEL-B	Fuel blends up to 100% biodiesel	□ BATS-D	Dual battery system (2 vehicle batteries and 2 starter batteries)
■ EBR-VEB	Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)	■ BATS-S	Single battery system (2 batteries)
□ EBR-VEB+	Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)	□ 2BAT210C	AGM batteries, 2x210 Ah
		■ 2BATT170	Batteries, 2x170 Ah
■ AT2412	I-Shift automated 12-speed gearbox, 2400 Nm	■ 2BATT225	Batteries, 2x225 Ah
□ AT2612	I-Shift automated 12-speed gearbox, 2600 Nm	■ BATTAMP	Battery voltmeter and ammeter
□ AT2812	I-Shift automated 12-speed gearbox, 2800 Nm	□ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts
□ ATO2612	I-Shift automated 12-speed gearbox with overdrive, 2600 Nm		
□ ATO3112	I-Shift automated 12-speed gearbox with overdrive, 3100 Nm	□ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
□ PT2606	Powertronic 6-speed powershift gearbox, 2600 Nm	□ MSWI-A	ADR main switch
□ ASO-C	One crawler gear	■ MSWI-C	Main switch on chassis
□ ASO-ULC	Two crawler gears, one crawler and one ultra-low crawler	□ MSWI-R	Key remote controlled main switch
□ RTH2610B	Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears	■ R315S56	Right 315-litre, D-shaped steel fuel tank, 560 mm high Min volume 150l Max volume 630l
□ RTH2610F	Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F	■ UL-FUEL	Without left side fuel tank Min volume 170l Max volume 550l
■ RTH3210F	Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F	□ ADTP-BC	AdBlue tank behind/under cab on right hand side
□ RTH3212F	Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F	■ ADTP-L	AdBlue tank on left hand side
□ RTH3312	Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes	■ ADTP-R	AdBlue tank on right hand side
□ RTH3815	Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes	□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
□ RTS2310A	Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes	■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
□ RTS2370A	Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes	□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
		□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side
		■ FCAP-L	Lockable diesel and AdBlue filler caps
		■ FUFF-AS	Fuel filling anti-spillage device
		□ FUFF-ATS	Fuel filling anti-theft and anti-spillage device

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

☐ ESH-REAR Horizontal silencer, rear exhaust outlet ■ ESH-RIGH Horizontal silencer, right exhaust outlet ☐ ESH-VERT Horizontal silencer, vertical exhaust outlet on right-hand side ☐ ESV-VERT Vertical silencer, vertical exhaust outlet on right-hand side ☐ 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 ☐ 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.	■ 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, Phillips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. • 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 ☐ DRM-E I-Shift drive mode Economy ■ 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) ☐ RET-TPT Gearbox-mounted Powertronic primary retarder ☐ TC-HWO Cooler for hydraulic gearboxes - water/oil ■ TC-MAOH2 Extra high performance cooler for manual/I-shift gearboxes - air/oil ☐ TC-MWOH2 High performance cooler for manual/I-Shift gearboxes - water/oil ☐ 2COM1080 Dual-cylinder air compressor 704 cc, 1080 l/min ■ AIRIN-HI High air inlet ■ ACL1ST-S Air cleaner with extra filter element ☐ 24A110BL Alternator 110 Ampere ☐ 24A150BL Alternator 150 Ampere ☐ 24A180BL Alternator 180 Ampere ■ 24AL110B Alternator 110 Ampere ☐ 24AL150B Alternator 150 Ampere ■ CCV-O Open crankcase ventilation ☐ PRIM-EL Electrical priming pump for removal of air in the fuel system ■ PRIM-MAN Manual 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	

■ Standard Equipment

☐ Optional Equipment

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FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

☐ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ LSS-DW	Lane Keeping Support - lane departure warning
☐ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ LSS-DW3	Pilot Assist - active, continuous lane keeping
☐ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side
☐ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
☐ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	☐ DAS-W	Driver Alert Support, monitoring of vehicle handling
☐ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	☐ DAS-W2	Driver Alert Support, monitoring of vehicle handling and driver attention
☐ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	☐ PB-AUT2	Parking brake applied automatically when driver leaves the seat
☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	☐ RSENS-W	Wipers rain sensor
☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	☐ CU-ECC	Automatic climate control with sun sensor
☐ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
☐ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ CU-MCC	Manual climate control (heater/cooler function)
☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ IGT-BUT	Push button ignition
☐ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
☐ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ PHONE-PK	
☐ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	☐ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	☐ ISUNF-B	
☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	☐ ISUNF-MD	Interior roller blind, integrated in front shelf, electrically manoeuvred
☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	☐ ISUNF-RE	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ ISUNF-RM	
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ BUPALARM	Reversing warning
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ REMC-MF	Wireless remote control, multi-functional
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
		☐ WARNTRI2	Two warning triangles
		☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
		☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
		☐ WRITEPAD	Writing pad with paper clamp

Cab Interior, Driving

☐ STWPOS-R	Right-hand drive
☐ STWM-LE	Steering wheel material leather
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt
☐ STGW-ADJ	Manually adjustable steering wheel
☐ AIRBAG	Airbag on driver's side
☐ 1DAYB	One-day analogue tachograph, basic
☐ 1DAYDIG	One-day digital tachograph, EC approved
☐ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved
☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)
☐ ACCLF-D	Volvo torque assist - Disabled
☐ ACCLF-E	Volvo torque assist - Enabled
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)

☐ Standard Equipment

☐ Optional Equipment

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Cab Interior, Living

☐ DST-CF1	Driver's seat Comfort
☐ DST-CF4	Driver's seat Comfort, belt in seat
☐ SBD-RED	Red safety belts, passenger and driver seats
☐ SBPRE-DS	Driver's seat belt pretensioner
☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ ARMRE-DB	Two armrests on driver's seat
☐ ARU-BAS	Vinyl armrest upholstery
☐ ARU-LEA	Leather armrest upholstery
☐ FMAT-RUB	Black rubber floor mats
☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg

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■ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
□ OLMAT-BA	Overlay mattress, 28 mm thick black textile	■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	■ SUNV-H	Exterior front sun visor, transparent dark-grey
□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	□ AD-ROOF	Roof air deflector
□ PH-CAB2	Cab parking heater, 2 kW	□ AD-SIDEL	Cab side air deflectors, long
□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	□ AD-SIDES	Cab side air deflectors, short
□ ETSB-F	Storage at front of engine tunnel	□ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions
□ ETSB-R	Storage at back of engine tunnel, against rear cab wall	■ HL-BASIC	Halogen H7 headlamps
□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	□ HL-LED	LED headlamps
□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	□ HL-LED3	LED headlamps with adaptive high beam
□ REF-JCPK	Preparation kit for refrigerator	□ HBDA-A	Automatic main beam deactivation and reactivation
□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	□ HL-CLEAN	High-pressure headlamp cleaner
□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
□ BOTH-D	One bottle holder under dashboard centre section	□ HL-ADJ	Manually adjustable headlamp beam
■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	■ DRL-LED	Daytime running lamps (LED)
□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	□ UDRL	Without daytime running lamps (LED)
□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	□ DRIVL2	Extra main beam
■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	■ UDRIVL	Without extra main beam
□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	■ FOGL-WC	White front fog lamps
□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ CL-STAT	Static cornering lights
□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	□ 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
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ BEACOA2R	Two amber LED beacons on cab rear roof
□ VANMIR	Vanity mirror in front shelf lid	□ BEACON-P	Preparation kit for roof beacons
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ CABPT-R1	One front cab roof pass-through on passenger side
Cab exterior		■ CABPT-R2	Two front cab roof pass-throughs, one on each side
□ EXTL-BA2	Exterior trim level basic 2	□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
■ EXTL-BAS	Exterior trim level basic	□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
■ DGLAS-H	Tempered door window glass	□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, 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.	□ ROS-IL	Roof sign illumination
■ BUMP-B	Plastic front bumper	□ ROS-IL2	Preparation kit for installation of roof sign illumination
□ BUMP-B2	Steel front bumper	□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
□ GUARD-EH	Guard plate for cooling pipes and oil sump	■ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	■ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
□ CTILT-P-E	Electric cab tilt pump	□ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
□ CTILT-P-M	Manual cab tilt pump	■ ACCBP-F	Accessory bracket mounted on front roof
□ FCABS-A	Air front cab suspension	□ ACCBP-FM	Accessory brackets mounted on front roof and midroof
■ FCABS-M	Mechanical front cab suspension	□ ACCBP-FR	Accessory brackets mounted on front and rear roof
□ RCABS-A	Air rear cab suspension	□ ACCBP-M	Accessory bracket mounted on midroof
■ RCABS-M	Mechanical rear cab suspension	□ ACCBP-R	Accessory brackets mounted on rear roof
		□ ACCBP-RM	Accessory brackets mounted on mid-roof and rear roof
		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)
		□ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 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

FM D13 64 Tractor Diesel Rear Leaf FM 64T 3L

□ 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)