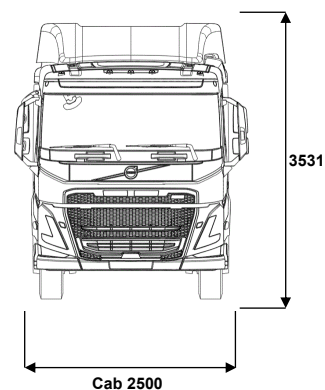
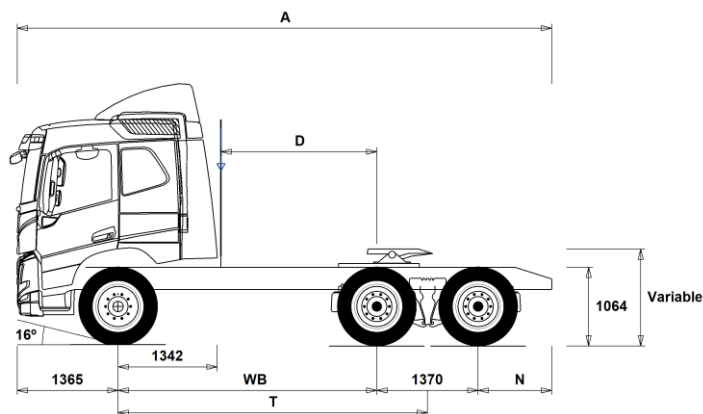


MODEL RANGE

FM D11 64 Tractor Diesel Rear Air FM 64T 1A



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6730	6930	7130	7330	7630
D Center of rear axle to back of cab	1608	1808	2008	2208	2508
N Rear Overhang (Min.)	805	805	805	805	805
N Rear Overhang (Max.)	995	995	995	995	995
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4760	4775	4800	4820	4835
Rear Bogie	3635	3630	3635	3635	3635
Kerb Weight	8395	8405	8435	8455	8470

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17500

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	28100
Gross Combination Weight	44000	44000
Front Axle	7000	7100
Rear Bogie	19000	21000

Important Notes

Chassis Dimensions

Cab Height: -410 mm for CAB-DAY, +144 mm for CAB-HSLP, -1545 mm for CAB-LDAY, -867 mm for CAB-LSLP.

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

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

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

Height change when chassis height CHH-MED,FRAME300: 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 $\pm 3\%$.

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 FM64T1A.

MODEL RANGE

FM D11 64 Tractor Diesel Rear Air FM 64T 1A

Transport operation

- **RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- **RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **RADD-GR** Rear air suspension - two axles, both driving
- **FM-DAY6** FM day cab
- **FM-HSLP6** FM Globetrotter, high sleeper cab
- **FM-LDAY6** FM low day cab
- **FM-LSLP6** FM low sleeper cab
- **FM-SLP6** FM sleeper cab
- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **D11S330A** Diesel engine, Euro 6, 10.8 litres, 330 hp/246 kW, 1600 Nm
- **D11S380A** Diesel engine, Euro 6, 10.8 litres, 380 hp/279 kW, 1800 Nm
- **D11S430A** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW, 2050 Nm
- **D11S460A** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW, 2200 Nm
- **D11A330** Diesel engine, Euro 3, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11A370** Diesel engine, Euro 3, 10.8 litres, 370 hp/273 kW, 1770 Nm
- **D11A430** Diesel engine, Euro 3, 10.8 litres, 430 hp/317 kW, 1970 Nm
- **D11C330** Diesel engine, Euro 4/5, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11C370** Diesel engine, Euro 4/5, 10.8 litres, 370 hp/273 kW, 1750 Nm
- **D11C410** Diesel engine, Euro 4/5, 10.8 litres, 410 hp/302 kW, 1950 Nm
- **D11C450** Diesel engine, Euro 4/5, 10.8 litres, 450 hp/332 kW, 2150 Nm
- **D11K330** Diesel engine, Euro 6, 10.8 litres, 330 hp/243 kW
- **D11K380** Diesel engine, Euro 6, 10.8 litres, 380 hp/280 kW
- **D11K430** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW
- **EBR-EPG** Engine brake with exhaust pressure governor
- **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **PT2106** Powertronic 6-speed powershift gearbox, 2100 Nm
- **TAAXLIFT** Tandem Axle Lift for driven bogie axle
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

Packages

- **WEIGHTO** Weight optimisation package
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)
- **SAFEBAS** Active Safety Basic package (outside Europe)
- **SAFEBAS2** Active Safety Basic package (outside Europe)
- **SAFEPLU2** Active Safety Plus package (outside Europe)
- **SAFEPLUS** Active Safety Plus package (outside Europe)

Chassis

- **FST-AIR** Front air suspension
- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PL1** Two-leaf front parabolic springs, lightweight composite support leaf (normal stiffness)

- **FSLs-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSLs-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL7.1** Front axle load 7.1 tonnes
- **FAL7.5** Front axle load 7.5 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes
- **RALIM95** First rear driving axle load limiter, 9.5 tonnes (speed controlled)
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **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
- **PSS-SING** Single power steering system
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **PSP-VAR2** Power steering pump with variable displacement (extra valve)
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **RST-AIR6** Rear air springs for hot climates
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **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
- **BBOX-EF** Battery box at end of frame
- **BBOX-L** Battery box on left-hand side
- **2BAT210C** AGM batteries, 2x210 Ah
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R405A71** Right 405-litre, D-shaped aluminium fuel tank, 710 mm high

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D11 64 Tractor Diesel Rear Air FM 64T 1A

	- Adjustable spanner. - Hammer.		
■ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	□ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
□ GAUGE-TP	Tyre pressure gauge	□ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
Powertrain equipment		□ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
□ TRAP-HD	Reinforced gearbox range housing	□ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
■ DRM-BE	I-Shift drive modes Economy, Standard and Performance	□ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
□ DRM-E	I-Shift drive mode Economy	□ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
■ PVT-MTM	I-See	□ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
■ CRUIS-E	I-Cruise cruise control, I-Roll included	□ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
□ AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	□ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
□ AVO-ENH	I-Shift with enhanced software for construction and off-road applications	□ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
□ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	□ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
□ RET-TH	Gearbox-mounted, hydrodynamic oil retarder	□ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
□ RET-TPT	Gearbox-mounted Powertronic primary retarder	□ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
□ TC-HWO	Cooler for hydraulic gearboxes - water/oil	□ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
□ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil	□ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
■ TC-MWO	Basic performance cooler for manual/I-Shift gearboxes - water/oil	□ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
□ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil	□ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
□ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min	□ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
□ 2COM1100	Dual-cylinder air compressor 760 cc, 1100 l/min	□ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
■ 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min	□ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
□ 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min	□ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
□ CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel	□ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
■ AIRIN-HI	High air inlet	□ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
□ AIRIN-LO	Low air inlet	□ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
□ ACL1ST-S	Air cleaner with extra filter element	□ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
■ 24A110BL	Alternator 110 Ampere	Cab Interior, Driving	
□ 24A150BL	Alternator 150 Ampere	■ STWPOS-L	Left-hand drive
□ 24AL110B	Alternator 110 Ampere	□ STWPOS-R	Right-hand drive
□ 24AL150B	Alternator 150 Ampere	□ STWM-LE	Steering wheel material leather
□ CCV-C	Closed crankcase ventilation	□ STGW-AD2	Manually adjustable steering wheel with neck tilt
□ CCV-O	Open crankcase ventilation	■ STGW-ADJ	Manually adjustable steering wheel
■ CCV-OX	Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge	□ AIRBAG	Airbag on driver's side
□ FUEQ-EH	Fuel line electric heater	□ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
□ AF-E	Electrically heated fuel filter	■ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)
■ AF-R	Hot fuel recirculation heated fuel filter	□ 1DAYB	One-day analogue tachograph, basic
■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	■ TAC-PK2	Preparation kit for tachograph
□ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	□ ARSL	Additional road speed limiter control (switch in dashboard)
■ EST-AID	Engine intake air heater	■ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
□ 220EBH15	Engine block heater, 220 V, 1.5 kW	□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
□ 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		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D11 64 Tractor Diesel Rear Air FM 64T 1A

□ 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-CF4	Passenger seat Comfort, suspended, belt in seat
□ HWSS-FCB	Collision Warning with Emergency Brake (forward)	□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
□ LSS-DW	Lane Keeping Support - lane departure warning	□ PST-STD2	Passenger seat Regular, non-suspended
□ LSS-DW3	Pilot Assist - active, continuous lane keeping	□ PST-STD4	Passenger seat Regular, suspended
□ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	□ SBPRE-PS	Passenger seat belt pretensioner
□ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	□ ARMRE-BB	Two armrests on both driver's and passenger seats
□ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	□ ARMRE-DB	Two armrests on driver's seat
□ DAS-W	Driver Alert Support	□ ARMRE-PB	Two armrests on passenger seat
□ RSSENS-W	Wipers rain sensor	□ ARU-BAS	Vinyl armrest upholstery
□ CU-ECC	Automatic climate control with sun sensor	□ ARU-LEA	Leather armrest upholstery
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	■ FMAT-RUB	Black rubber floor mats
■ CU-MCC	Manual climate control (heater/cooler function)	□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
■ IGT-BUT	Push button ignition	■ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
□ IMMOBIL	Immobiliser	■ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
□ PHONE-PK		□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ISUNF-B		□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ISUNF-MD		□ PH-CAB2	Cab parking heater, 2 kW
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ PH-ENGCA	Engine and cab parking heater
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ PH-SS	Short stop cab heater
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
■ BUPALARM	Reversing warning	□ ETSB-F	Storage at front of engine tunnel
■ LOADIND	Load indicator, shown in instrument display and side display	□ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
□ REMC-MF	Wireless remote control, multi-functional	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
■ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ ETSB-R	Storage at back of engine tunnel, against rear cab wall
■ WARNTRI2	Two warning triangles	□ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ ETSB-S	Storage immersed in RH side of engine tunnel
□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ WARNLAMP	Portable amber and white warning lamp with batteries	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ LAMP-IN	Inspection lamp with 10 m cable	□ REF-ICPK	Preparation kit for refrigerator
□ BULBKIT	Bulb and fuse kit	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
□ WRITEPAD	Writing pad with paper clamp	□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
Cab Interior, Living		■ BOTH-D	One bottle holder under dashboard centre section
□ DST-CF1	Driver's seat Comfort	□ COFMA-PK	Preparation kit (24 V) for coffee maker
■ DST-CF4	Driver's seat Comfort, belt in seat	■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
□ SBD-RED	Red safety belts, passenger and driver seats	□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
□ SBPRE-DS	Driver's seat belt pretensioner	■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
□ PST-BAS1	Passenger seat Basic, non-suspended	□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
		□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
		□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm

■ Standard Equipment

□ Optional Equipment

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■ GLAS-TIN	Tinted windows	■ IDLAMP-W	Three white identification lamps on mid front roof
□ GLAS-UNT	Untinted windows	□ IDLMP5W	Switch in cab for identification lamps
□ SWIND-BS	Rear side window on both sides	□ BEACOA2F	Two amber LED beacons on cab front roof
□ SWIND-PS	Rear side window on passenger side	□ BEACOA2R	Two amber LED beacons on cab rear roof
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ BEACON-P	Preparation kit for roof beacons
□ VANMIR	Vanity mirror in front shelf lid	□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ CABPT-R1	One front cab roof pass-through on passenger side
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ CABPT-R2	Two front cab roof pass-throughs, one on each side
Cab exterior		□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
□ EXTL-BA2	Exterior trim level basic 2	□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
■ EXTL-BAS	Exterior trim level basic	□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
■ DGLAS-H	Tempered door window glass	□ ROS-IL	Roof sign illumination
□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	□ ROS-IL2	Preparation kit for installation of roof sign illumination
■ BUMP-B	Plastic front bumper	□ ROS-ILP	Wiring kit for roof sign illumination
□ BUMP-B2	Steel front bumper	□ CSGN-GTR	Globetrotter decal in the roof sign box
□ BUMP-SP	Front bumper spoiler	■ 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 mid-roof and rear roof
□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	□ ACCBP-RM	Accessory bracket mounted on rear roof
□ MIRCMP	Camera Monitor System and passenger corner camera	□ LADDER	Ladder on back of cab
□ MIRCMS	Camera Monitor System	Superstructure preparations	
■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror	□ 5WM-ISHD	Fifth wheel ISO mounting on 16 mm plates (96 mm above frame) for heavy-duty applications
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	■ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
■ SUNV-H	Exterior front sun visor, transparent dark-grey	□ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
■ AD-ROOF	Roof air deflector	□ 5WH150	Fifth wheel leg height 150 mm (5.90")
■ AD-SIDEL	Cab side air deflectors, long	□ 5WH185	Fifth wheel leg height 185 mm (7.28")
■ AD-SIDES	Cab side air deflectors, short	□ 5WH190	Fifth wheel leg height 190 mm (7.48")
□ AD-CHASX	Chassis fairings, extended	□ 5WH290	Fifth wheel leg height 290 mm (11.41")
□ ADCF-F	Aerodynamic flaps on chassis fairings	□ 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
■ HL-BASIC	Halogen H7 headlamps	■ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
□ HL-LED	LED headlamps	□ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
□ HBDA-A	Automatic main beam deactivation and reactivation	□ 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
□ HL-CLEAN	High-pressure headlamp cleaner	□ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ 5WT-SH2	SAF-Holland/+GF+ SK-HD 38.36 fixed heavy-duty fifth wheel, cast iron
□ HL-ADJ	Manually adjustable headlamp beam	□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
■ DRL-LED	Daytime running lamps (LED)	□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
□ UDRL	Without daytime running lamps (LED)	□ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
□ DRIVL2	Extra main beam	□ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
■ UDRIVL	Without extra main beam	□ SRWL-2RA	-
■ FOGL-WC	White front fog lamps	□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ CL-STAT	Static cornering lights	□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ ASL-RF2	Two LED spot lamps in sign box	□ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
□ SWL-PK			

■ 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 D11 64 Tractor Diesel Rear Air FM 64T 1A

- **WL-TA1A** Amber LED work lamp on trailer arch
- **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** TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".
- **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
- **TGW-PK** Telematics gateway preparation kit
- **FMS-PK** Fleet management system gateway, preparation kit
- **TSRS2** Road sign recognition (not ISA compliant)