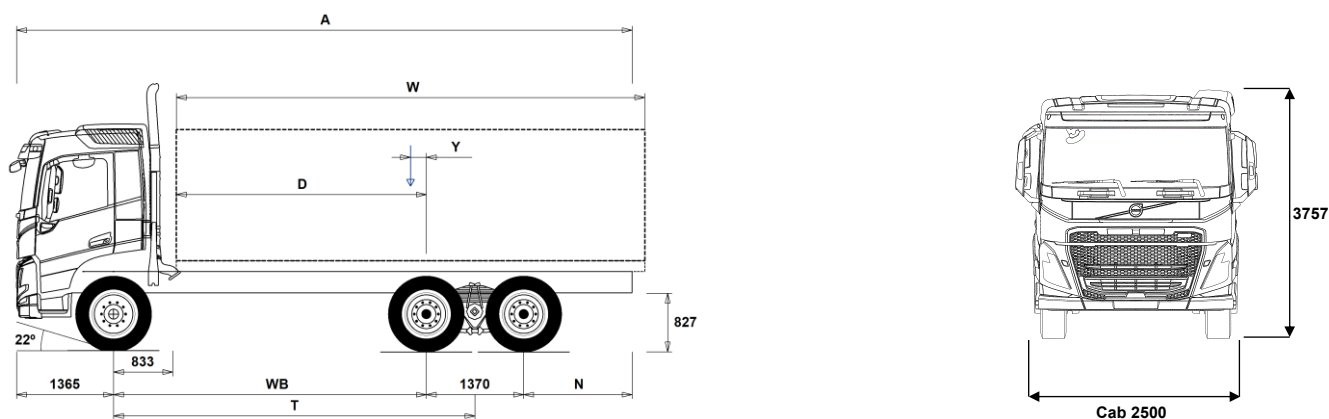


MODEL RANGE

FM D13 64 Rigid Diesel Rear Leaf FM 64R 3L



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	7710	8010	8460	8760	9410	10560	10310	10810	11410
D Center of rear axle to front of body	2317	2517	2817	3017	3417	3717	4017	4317	4717
N Rear Overhang (Min.)	825	825	825	825	825	825	825	1225	1225
N Rear Overhang (Max.)	1775	1875	2025	2125	2375	3225	2675	2875	3075
T Theoretical Wheelbase	3885	4085	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-182	-158	-120	-95	-47	-5	26	62	108
Y Center of Gravity for Payload (Max.)	-182	-158	-120	-95	-47	-5	26	62	108
W Body Length (Min.)	4997	5350	5874	6224	6928	7442	7982	8509	9173
W Body Length (Max.)	4997	5350	5874	6224	6928	7442	7982	8509	9173

Chassis Weights [kg]

Front Axle	4865	4890	4900	4910	4940	4925	4970	4985	5015
Rear Bogie	4235	4255	4280	4295	4335	4425	4375	4400	4425
Kerb Weight	9100	9145	9180	9205	9275	9350	9345	9385	9440
Payload (including body, driver, fuel, etc.)	31900	31855	31820	31795	31725	31650	31655	31615	31560

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13900	14500	15500	16100	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	15300	15900	16900	17500	18700	19600	20500	21500	22700

Plated Weights [kg]

	Design
Gross Vehicle Weight	41000
Gross Combination Weight	44000
Front Axle	9000
Rear Bogie	32000

Important Notes

Chassis Dimensions

Cab Height: +164 mm for CAB-HSLP, -703 mm for CAB-LDAY, -703 mm for CAB-LSLP, +164 mm for CAB-SLP.

Front Axle to Back of Cab: +252 mm for CAB-HSLP and CAB-SLP, -387 mm for CAB-LDAY, +107 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.

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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 FM64R3L.

MODEL RANGE

FM D13 64 Rigid Diesel Rear Leaf FM 64R 3L

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-VROUG** Very rough road conditions: more than 5% of the driven distance is on extremely poor roads or off-road.
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-XHIGH** Chassis height extra high - approx. 1030 mm above ground level
- **RADD-TR1** Rear leaf suspension - two axles, both driving (max. technical bogie load 26 tonnes)
- **RADD-TR2** Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)
- **RADD-TR3** Rear leaf suspension - two axles, both driving (max. technical bogie load 38 tonnes)
- **CDCOPREP** Preparation kit for day cab cut-out (free text CA needed)
- **FM-CREW** FM crew cab (free-text CA needed)
- **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)
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13C380** Diesel engine, Euro 5, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13C420** Diesel engine, Euro 5, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **DIESEL** Diesel fuel
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency 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
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **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
- **RTH3210F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F
- **RTH3212F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F
- **RTH3312** Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes
- **RTH3815** Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes

■ Standard Equipment

□ Optional Equipment

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- **PTO-HT16** High-torque power take-off 1600 Nm (free-text CA needed)
- **PTO-HT20** High-torque power take-off 2000 Nm (free-text CA needed)

Packages

- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

Chassis

- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL8.0** Front axle load 8.0 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
- **RAL26** Rear axles load 26 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RAL38** Rear axles load 38 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSAP2** Heavy duty rear suspension application (with reinforcements)
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **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
- **AUXPARK** Extra parking brake on one axle
- **RST-MUL** Rear multi-leaf springs
- **RST-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **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-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BBOX-L** Battery box on left-hand side
- **BATS-S** Single battery system (2 batteries)
- **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
- **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
- **R315S56** Right 315-litre, D-shaped steel fuel tank, 560 mm high
Min volume 315l
Max volume 630l
- **UL-FUEL** Without left side fuel tank
Min volume 170l
Max volume 510l
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side

MODEL RANGE

FM D13 64 Rigid Diesel Rear Leaf FM 64R 3L

- ADB048 - ADB064 - ADB083 - ADB112 - FCAP-L - FUFF-AS - FUFF-ATS - ESH-REAR - ESH-RIGH - ESH-VERT - ESV-VERT - EXST-SSP - EXST-ST - WHC-FIX2 - WHC-FOL2 - WHCP-F - WHCP-M - WHCP-R - WHCP-T - TOWF-NO1 - TOWF-NO2 - TOWMBRH - TOWMBRM - RFEC-L - RFEC-S - RFEC-U - C-RI4040 - C-RI4045 - C-RI5050 - C-RO400G - C-RO50 - C-VBG520 - C-VBG795 - TOWR-ONE - TREL-PK - TREL15 - TREL7-7 - TBC-EC - TRBR-HCF - TRBR-HCR - TRBR-STA - TRB-STRE - RFEND-B - RFH-BAS - RFH-HIG - RFH-LOW - ATANK-AL - ATANK-ST	- AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side - AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side - AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side - AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side - Lockable diesel and AdBlue filler caps - Fuel filling anti-spillage device - Fuel filling anti-theft and anti-spillage device - Horizontal silencer, rear exhaust outlet - Horizontal silencer, right exhaust outlet - Horizontal silencer, vertical exhaust outlet on right-hand side - Vertical silencer, vertical exhaust outlet on right-hand side - Vertical exhaust top pipe, bright polished stainless steel - Vertical exhaust top pipe, aluminised steel - Two non-collapsible wheel chocks - Two collapsible wheel chocks - Wheel chock holder in the front part of the vehicle - Wheel chock holder in the middle part of the vehicle - Wheel chock holder in the rear part of the vehicle - Wheel chock holder by-packed in cab outer luggage compartment - One front towing device - Two front towing devices - Towing member, high-mounted in centre of frame - Towing member, medium-mounted in line with lower frame flange - Tapered lower rear frame end (for centre axle drawbar) - Straight-cut rear frame end - Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications) - Coupling Ringfeder 4040A G-150 - Coupling Ringfeder 4045A G-150 - Coupling Ringfeder 5050A G-150 - Coupling Rockinger 400 G-150 - Coupling Rockinger 50 mm - Coupling VBG 5200D - Coupling VBG 795V - 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. - Trailer electrical preparation kit (chassis/cab wiring) 15-pin trailer connection (ADR certified) 2x7-pin trailer connection (ISO 24N+24S, non-ADR) - Trailer brake connection, European Community - Full-pressure, hand-controlled trailer brake check (8 bar) - Reduced-pressure, hand-controlled trailer brake check (4 bar) - Stationary trailer brake check - Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability - Rear 3-piece mudguards (anti-spray) on all rear axles - Basic mudguard installation height on 2nd front axle and rear axles - High mudguard installation height on 2nd front axle and rear axles - Low mudguard installation height on 2nd front axle and rear axles - Aluminium air tanks - Steel air tanks	- TL-LED - BLIGHT-E	- LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector) - 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 - RT-AL1 - RT-AL1DU - RT-ALDP - RT-ALDPD - RT-ALDU - RT-STEEL - SPWT-D - SPWT-F - SWCP-LF - SWCP-T - SWCP-TP - JACK-20T - TOOLKIT	- Brushed aluminium rims with standard holes (long stud fixing) on all axles - LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles - LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles - Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles - Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles - Brushed aluminium rims with countersunk holes (short stud fixing) on all axles - Steel rims on all axles - Spare driving wheel - Spare front wheel - Spare wheel carrier on left side in front of rear axle - Spare wheel transport-mounted on top of frame - Spare wheel and carrier transport-mounted on top of frame - 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 - 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. - Adjustable pliers. - Allen key. - Adjustable spanner. - Hammer.	Powertrain equipment	
- TRAP-HD - DRM-BE - DRM-E - CRUIS-E - CRUIS-E5 - AMSO-AUT - AVO-ENH - APF-ENH - RET-TPT - TC-HWO - TC-MAOH2 - TC-MWOH2	- Reinforced gearbox range housing - I-Shift drive modes Economy, Standard and Performance - I-Shift drive mode Economy - I-Cruise cruise control, I-Roll included - I-Torque cruise control, optimized for fuel economy, I-Roll included - I-Shift manual gear shifting available in automatic mode, including kick-down function - I-Shift with enhanced software for construction and off-road applications - I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection) - Gearbox-mounted Powertronic primary retarder - Cooler for hydraulic gearboxes - water/oil - Extra high performance cooler for manual/I-shift gearboxes - air/oil - High performance cooler for manual/I-Shift gearboxes - water/oil		

■ Standard Equipment

□ Optional Equipment

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□ 2COM1080 Dual-cylinder air compressor 704 cc, 1080 l/min □ 2COMP900 Dual-cylinder air compressor 636 cc, 900 l/min ■ AIRIN-HI High air inlet □ AIRIN-LO Low 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-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 □ 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 □ PTPT-D Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm □ PTPT-F Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm □ 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 □ PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm □ PTRD-D1 Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm □ PTRD-D2 Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm □ PTRD-F Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm □ HPG-F101 Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow □ HPG-F41 Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow □ HPG-F51 Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	□ HPG-F61 Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow □ HPG-F81 Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
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) □ LSS-DW Lane Keeping Support - lane departure warning □ LSS-DW3 Pilot Assist - active, continuous lane keeping □ LCS3 Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side □ LCS5 Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side □ DAS-W Driver Alert Support, monitoring of vehicle handling □ DAS-W2 Driver Alert Support, monitoring of vehicle handling and driver attention ■ PB-AUT2 Parking brake applied automatically when driver leaves the seat □ RSENS-W Wipers rain sensor □ CU-ECC Automatic climate control with sun sensor □ CU-ECC2 Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter ■ CU-MCC Manual climate control (heater/cooler function) □ IGT-BUT Push button ignition □ ALARM-E Anti-theft alarm for cab, superstructure and trailer □ PHONE-PK □ ISUNS-BS Side interior roller blind on both sides, manually manoeuvred ■ ISUNS-DS Side interior roller blind on driver's side, manually manoeuvred □ ISUNF-B □ ISUNF-MD □ ISUNF-RE Interior roller blind, integrated in front shelf, electrically manoeuvred ■ ISUNF-RM Interior roller blind, integrated in front shelf, manually manoeuvred □ ADFS Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D) ■ BUPALARM Reversing warning □ REMC-MF Wireless remote control, multi-functional □ FIREXT3S Fire extinguisher 3 kg, Swedish/English decal □ WARNTRI2 Two warning triangles	

■ Standard Equipment

□ Optional Equipment

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☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	☐ SWIND-BS	Rear side window on both sides
☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	☐ AWIND-RF	Fixed window in back of cab (without curtains)
☒ WRITEPAD	Writing pad with paper clamp	☐ VANMIR	Vanity mirror in front shelf lid
Cab Interior, Living		☐ AS-FUS	One extra shelf in each of the two front upper storage compartments
☒ DST-CF1	Driver's seat Comfort	☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
☐ DST-CF4	Driver's seat Comfort, belt in seat	Cab exterior	
☐ DST-STD2	Driver's seat Standard, belt in seat	☐ EXTL-BA2	Exterior trim level basic 2
☐ SBD-RED	Red safety belts, passenger and driver seats	☒ EXTL-BAS	Exterior trim level basic
☐ SBPRE-DS	Driver's seat belt pretensioner	☒ DGLAS-H	Tempered door window glass
☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat	☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
☒ PST-STD2	Passenger seat Regular, non-suspended	☒ BUMP-B	Plastic front bumper
☐ PST-STD4	Passenger seat Regular, suspended	☐ BUMP-B2	Steel front bumper
☐ ARMRE-DB	Two armrests on driver's seat	☒ GUARD-EH	Guard plate for cooling pipes and oil sump
☐ ARU-BAS	Vinyl armrest upholstery	☐ SIDEH-B	Guide rail on day cab, driver's side
☐ ARU-LEA	Leather armrest upholstery	☐ SIDSTP-R	Side ladder and guide rail on day cab, driver's side
☒ FMAT-RUB	Black rubber floor mats	☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	☐ CTILT-P-E	Electric cab tilt pump
☐ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	☒ CTILT-P-M	Manual cab tilt pump
☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	☐ FCABS-A	Air front cab suspension
☐ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	☒ FCABS-M	Mechanical front cab suspension
☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile	☐ RCABS-A	Air rear cab suspension
☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	☒ RCABS-M	Mechanical rear cab suspension
☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☐ MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
☐ PH-CAB2	Cab parking heater, 2 kW	☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	☐ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ ETSB-F	Storage at front of engine tunnel	☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☒ ETSB-R	Storage at back of engine tunnel, against rear cab wall	☒ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	☐ AD-ROOF	Roof air deflector
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	☐ AD-SIDES	Cab side air deflectors, short
☐ REF-ICPK	Preparation kit for refrigerator	☒ HL-BASIC	Halogen H7 headlamps
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☐ HL-LED	LED headlamps
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ HL-LED3	LED headlamps with adaptive high beam
☐ BOTH-D	One bottle holder under dashboard centre section	☐ HBDA-A	Automatic main beam deactivation and reactivation
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ HL-CLEAN	High-pressure headlamp cleaner
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☐ HL-ADJ	Manually adjustable headlamp beam
☐ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☒ DRL-LED	Daytime running lamps (LED)
☒ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☐ DRIVL2	Extra main beam
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☒ UDRIVL	Without extra main beam
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☒ FOGL-WC	White front fog lamps
☒ GLAS-UNT	Untinted windows	☐ CL-STAT	Static cornering lights
		☐ ASL-RF2	Two LED spot lamps in sign box
		☐ IDLAMP-W	Three white identification lamps on mid front roof
		☒ BEACOA2F	Two amber LED beacons on cab front roof
		☐ BEACOA2R	Two amber LED beacons on cab rear roof
		☐ BEACON-P	Preparation kit for roof beacons
		☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear

☒ 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).

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■ CABPT-R1 One front cab roof pass-through on passenger side ■ CABPT-R2 Two front cab roof pass-throughs, one on each side □ SPOTP-F Preparation kit for spot lamp in cab front, max 280 W □ SPOTP-R Preparation kit for spot lamp in cab roof, max 280 W □ SPOTP-RF Preparation kit for spot lamp in cab roof and front, max 280 W □ ROS-IL Roof sign illumination □ ROS-IL2 Preparation kit for installation of roof sign illumination □ HORN-F1S Single-tone Jericho horn behind grille, operated by steering wheel buttons ■ HORN-R2S Two chromed single-tone air horns on the roof, operated by steering wheel buttons ■ ANT-CBR Preparation kit for communication/CB radio: roof-mounted single antenna and wiring □ ACCB-R-AP Accessory brackets mounted on front roof, midroof and rear roof ■ ACCB-R-F Accessory bracket mounted on front roof □ ACCB-R-FM Accessory brackets mounted on front roof and midroof □ ACCB-R-FR Accessory brackets mounted on front and rear roof □ ACCB-R-M Accessory bracket mounted on midroof □ ACCB-R-R Accessory brackets mounted on rear roof □ ACCB-R-RM Accessory brackets mounted on mid-roof and rear roof	□ CRANEPK2 Frame-mounted crane interface plates, up to 20 tonne-metres □ CRANEPK4 Frame-mounted crane interface plates, up to 40 tonne-metres □ 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)
Superstructure preparations □ 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-2FW 2 white LED work lamps at front of chassis, and a 2-position switch (On/Off) □ SWL-2RW 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side) □ SWL-4W 4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off) □ SWL-PK Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off) □ WL-CHPK Preparation kit for work lamp (switch with cable to frame, by gearbox) □ WLC-H2A □ WLC-H2W 2 white LED work lamps, high-mounted on back of cab (switch included) □ WLC-PKCH Preparation kit (cables and switch) for work lamp inside or outside superstructure □ 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-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 □ FRFS-BS Frame rail free space on both sides to give space for crane legs or other equipment □ FBA-BTF Front body attachment brackets, lower, for flexible body □ FBA-BTSF Front body attachment brackets, lower, for semi-flexible body ■ HBA-FSFB Holes for body attachments, flexible/semi-flexible body □ HBA-SB Holes for body attachments, stiff body □ RBA-T2 Rear body attachment brackets, lower □ CRANEPK1 Frame-mounted crane interface plates, up to 10 tonne-metres	

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)

■ Standard Equipment □ Optional Equipment

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