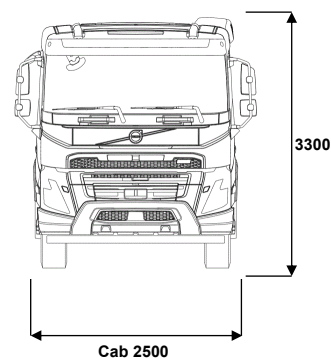
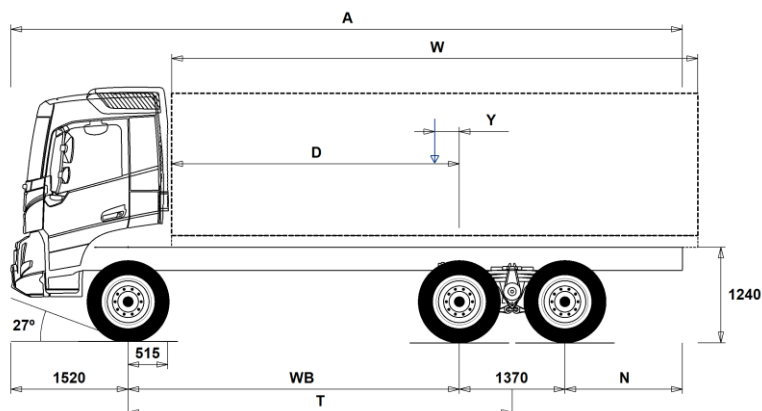


MODEL RANGE

FMX D11 66 Rigid Diesel Reaer Leaf FMX 66R 1L



Chassis Dimensions [mm]

WB Wheelbase	3600	3700	4300	4600
A Overall Chassis Length	8415	8615	9565	10015
D Center of rear axle to front of body	3035	3135	3735	4035
N Rear Overhang (Min.)	825	825	825	825
N Rear Overhang (Max.)	1925	2025	2375	2525
T Theoretical Wheelbase	4285	4385	4985	5285
Y Center of Gravity for Payload (Min.)	-74	-61	15	52
Y Center of Gravity for Payload (Max.)	-74	-61	15	52
W Body Length (Min.)	6222	6395	7411	7891
W Body Length (Max.)	6222	6395	7411	7891

Chassis Weights [kg]

Front Axle	5180	5190	5240	5265
Rear Bogie	3990	4005	4070	4095
Kerb Weight	9170	9195	9310	9360
Payload (including body, driver, fuel, etc.)	19830	19805	19690	19640

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100	16400	18400	19400
Turning Circle Diameter Wall to Wall	17500	17800	19800	20800

Plated Weights [kg]

	Design
Gross Vehicle Weight	29000
Gross Combination Weight	60000
Front Axle	8000
Rear Bogie	21000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 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.
 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 FMX66R1L.

MODEL RANGE

FMX D11 66 Rigid Diesel Reaer Leaf FMX 66R 1L

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

- **RADD-BR** Rear leaf suspension - two axles, both driving (B-ride)
- **CDCOPREP** Preparation kit for day cab cut-out (free text CA needed)
- **FMX-CREW** FMX crew cab (free-text CA needed)
- **FMX-DAY6** FMX day cab
- **FMX-HSL6** FMX Globetrotter, high sleeper cab
- **FMX-LDA6** FMX low day cab
- **FMX-LSL6** FMX low sleeper cab
- **FMX-SLP6** FMX sleeper cab
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **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
- **D11K460** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 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)
- **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
- **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

Packages

- **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)
- **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
- **RAL21** Rear axles load 21 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **PSP-FIX** Power steering pump with fixed displacement

- **PSP-VAR** Power steering pump with variable displacement
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **AUXPARK** Extra parking brake on one axle
- **RST-PAR1** Rear parabolic leaf springs
- **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-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
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R315A56** Right 315-litre, D-shaped aluminium fuel tank, 560 mm high
Min volume 255l
Max volume 570l
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side
- **ADB048** AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
- **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
- **ADB068** AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side
- **ADB083** AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
- **ADB090** AdBlue tank: usable volume 90 litres, 710 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
- **ESH-REAR** Horizontal silencer, rear exhaust outlet
- **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-R** Wheel chock holder in the rear part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **TB-L80** Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
- **TB-R80** Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-HD1** One heavy-duty front towing device
- **TOWMBRH** Towing member, high-mounted in centre of frame

■ Standard Equipment

□ Optional Equipment

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FMX D11 66 Rigid Diesel Reaer Leaf FMX 66R 1L

■ RFEC-S □ RFEC-U	Straight-cut rear frame end Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)	• Allen key. • Adjustable spanner. • Hammer.
□ C-RI4040 □ C-RI4045 □ C-RI5050 □ C-RO50 □ C-VBG520 □ C-VBG795	Coupling Ringfeder 4040A G-150 Coupling Ringfeder 4045A G-150 Coupling Ringfeder 5050A G-150 Coupling Rockinger 50 mm Coupling VBG 5200D Coupling VBG 795V	□ INFLAHOS Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
□ 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.	□ GAUGE-TP Tyre pressure gauge
Powertrain equipment		
□ TREL-PK □ TREL14 □ TREL15 □ TREL7 □ TREL7-7 □ TBC-EC □ TRBR-HCR □ TRBR-STA □ TRB-STRE □ RUP-FOSL □ RFEND-B □ RFH-BAS □ RFH-HIG □ RFH-LOW □ TL-LED ■ BLIGHT-E	Trailer electrical preparation kit (chassis/cab wiring) 14-pin trailer connection 15-pin trailer connection (ADR certified) 7-pin trailer connection (ISO 24N) 2x7-pin trailer connection (ISO 24N+24S, non-ADR) Trailer brake connection, European Community 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 Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant 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 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.	□ TRAP-HD ■ DRM-BE □ DRM-E □ PVT-BAS ■ CRUIS-E ■ AMSO-AUT □ AVO-ENH □ APF-ENH □ TC-HWO □ TC-MAOH2 ■ TC-MWOH2 □ 2COM1080 □ 2COM1100 ■ 2COMP870 □ 2COMP900 □ CLU-AIRC ■ AIRIN-HI □ AIRIN-LO □ ACL1ST-S ■ 24A110BL □ 24A150BL □ 24AL110B □ 24AL150B ■ CCV-C □ CCV-O □ PRIM-EL ■ PRIM-MAN □ FUEQ-EH □ AF-E ■ AF-R ■ FUEFE2LW □ FUEFE2SW ■ EST-AID □ 220EBH15 □ PTER-100 □ PTER-DIN □ HPE-F101 □ HPE-F41 □ HPE-F51 □ HPE-F61 Reinforced gearbox range housing I-Shift drive modes Economy, Standard and Performance I-Shift drive mode Economy I-See I-Cruise cruise control, 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) 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 Dual-cylinder air compressor 704 cc, 1080 l/min Dual-cylinder air compressor 760 cc, 1100 l/min Dual-cylinder, two-stage air compressor 560 cc, 870 l/min Dual-cylinder air compressor 636 cc, 900 l/min Air compressor clutch with automatic declutching when not needed, to save fuel High air inlet Low air inlet Air cleaner with extra filter element Alternator 110 Ampere Alternator 150 Ampere Alternator 110 Ampere Alternator 150 Ampere Closed crankcase ventilation Open crankcase ventilation Electrical priming pump for removal of air in the fuel system Manual priming pump for removal of air in the fuel system Fuel line electric heater Electrically heated fuel filter Hot fuel recirculation heated fuel filter Large engine-mounted dual fuel filter with water separator and drain Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality) Engine intake air heater Engine block heater, 220 V, 1.5 kW Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646 Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653 Engine-mounted hydraulic pump F1-101, fixed displacement, single flow Engine-mounted hydraulic pump F1-41, fixed displacement, single flow Engine-mounted hydraulic pump F1-51, fixed displacement, single flow Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
Rims and tyres		
■ RT-STEEL □ SPWT-D □ SPWT-F □ SWCP-T □ SWCP-TP □ JACK-20T ■ TOOLKIT	Steel rims on all axles Spare driving wheel Spare front wheel 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.	

■ Standard Equipment

□ Optional Equipment

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FMX D11 66 Rigid Diesel Reaer Leaf FMX 66R 1L

☐ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ PHONE-PK	
☐ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
☐ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
☐ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred
☐ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	☒ BUPALARM	Reversing warning
☐ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	☐ REMC-MF	Wireless remote control, multi-functional
☐ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
☐ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	☒ WARNTRI2	Two warning triangles
☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	☒ WRITEPAD	Writing pad with paper clamp
☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	Cab Interior, Living	
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☒ DST-CF1	Driver's seat Comfort
Cab Interior, Driving		☐ DST-CF4	Driver's seat Comfort, belt in seat
☒ STWPOS-L	Left-hand drive	☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
☐ STWM-LE	Steering wheel material leather	☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	☐ SBD-RED	Red safety belts, passenger and driver seats
☒ STGW-ADJ	Manually adjustable steering wheel	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ AIRBAG	Airbag on driver's side	☐ PST-BAS1	Passenger seat Basic, non-suspended
☒ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
☐ 1DAYB	One-day analogue tachograph, basic	☒ PST-STD2	Passenger seat Regular, non-suspended
☒ TAC-PK2	Preparation kit for tachograph	☐ PST-STD4	Passenger seat Regular, suspended
☐ ARSL	Additional road speed limiter control (switch in dashboard)	☐ SBPRE-PS	Passenger seat belt pretensioner
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ ARMRE-BB	Two armrests on both driver's and passenger seats
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☐ ARMRE-DB	Two armrests on driver's seat
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	☐ ARMRE-PB	Two armrests on passenger seat
☒ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ ARU-BAS	Vinyl armrest upholstery
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ ARU-LEA	Leather armrest upholstery
☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	☒ FMAT-RUB	Black rubber floor mats
☒ LCS4	Side Collision Avoidance Support, side collision warning, both sides	☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☒ DAS-W	Driver Alert Support	☐ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☐ RSENS-W	Wipers rain sensor	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☒ CU-ECC	Automatic climate control with sun sensor	☐ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
☐ CU-MCC	Manual climate control (heater/cooler function)	☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
☒ IGT-BUT	Push button ignition	☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☒ IMMOBIL	Immobiliser	☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ PH-CAB2	Cab parking heater, 2 kW
☐ Standard Equipment		☐ PH-ENGCA	Engine and cab parking heater
☐ Optional Equipment		☐ PH-SS	Short stop cab heater
		☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
		☐ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel

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□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	□ SUNV-H	Exterior front sun visor, transparent dark-grey
□ ETSB-S	Storage immersed in RH side of engine tunnel	□ AD-ROOF	Roof air deflector
□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	□ AD-SIDES	Cab side air deflectors, short
□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	□ HL-BASIC	Halogen H7 headlamps
□ REF-ICPK	Preparation kit for refrigerator	■ HL-LED	LED headlamps
□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	□ HBDA-A	Automatic main beam deactivation and reactivation
■ BOTH-D	One bottle holder under dashboard centre section	■ HL-CLEAN	High-pressure headlamp cleaner
□ COFMA-PK	Preparation kit (24 V) for coffee maker	□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	□ HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications
□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	□ HL-ADJ	Manually adjustable headlamp beam
□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	■ DRL-LED	Daytime running lamps (LED)
□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	□ UDRL	Without daytime running lamps (LED)
□ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	□ ASL-RF2	Two LED spot lamps in sign box
□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	□ IDLAMP-A	Three amber identification lamps on mid front roof
□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ IDLAMP-W	Three white identification lamps on mid front roof
■ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	□ IDLMPSW	Switch in cab for identification lamps
■ GLAS-TIN	Tinted windows	□ BEACOA2F	Two amber LED beacons on cab front roof
□ SWIND-BS	Rear side window on both sides	□ BEACOA2R	Two amber LED beacons on cab rear roof
□ SWIND-PS	Rear side window on passenger side	□ BEACON-P	Preparation kit for roof beacons
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
□ VANMIR	Vanity mirror in front shelf lid	□ CABPT-R1	One front cab roof pass-through on passenger side
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	■ CABPT-R2	Two front cab roof pass-throughs, one on each side
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ 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-IL2	Preparation kit for installation of roof sign illumination
		□ CSGN-FMX	FMX decal in the roof sign box
		■ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
		□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
		□ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
		□ ACCBP-F	Accessory bracket mounted on front roof
		□ ACCBP-FM	Accessory brackets mounted on front roof and midroof
		□ ACCBP-FR	Accessory brackets mounted on front and rear roof
		□ ACCBP-M	Accessory bracket mounted on midroof
		□ ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
		□ ACCBP-RM	Accessory bracket mounted on rear roof

Cab exterior

■ EXTL-BAS	Exterior trim level basic
■ DGLAS-H	Tempered door window glass
□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
■ BUMP-HD	Heavy-duty front bumper
□ AUXFS	Extra footstep in cab side
□ GUARD-EH	Guard plate for cooling pipes and oil sump
□ SIDEH-B	Guide rail on day cab, driver's side
□ SIDSTP-R	Side ladder and guide rail on day cab, driver's side
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
□ CTILT-P-E	Electric cab tilt pump
■ CTILT-P-M	Manual cab tilt pump
□ FCABS-A	Air front cab suspension
■ FCABS-M	Mechanical front cab suspension
□ RCABS-A	Air rear cab suspension
■ RCABS-M	Mechanical rear cab suspension
□ MIRCFPCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
□ MIRCMCP	Camera Monitor System and passenger corner camera
□ MIRCMS	Camera Monitor System
■ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)

■ 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.

Superstructure preparations

□ 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

MODEL RANGE

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- **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
- **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".
- **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
- **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
- **DRUT1** My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- **DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- **DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- **DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- **DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- **TSRS2** Road sign recognition (not ISA compliant)