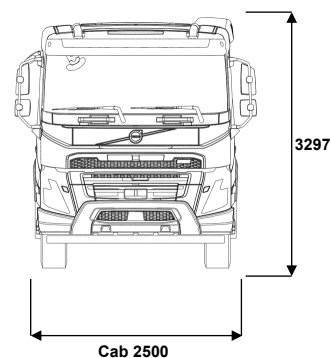
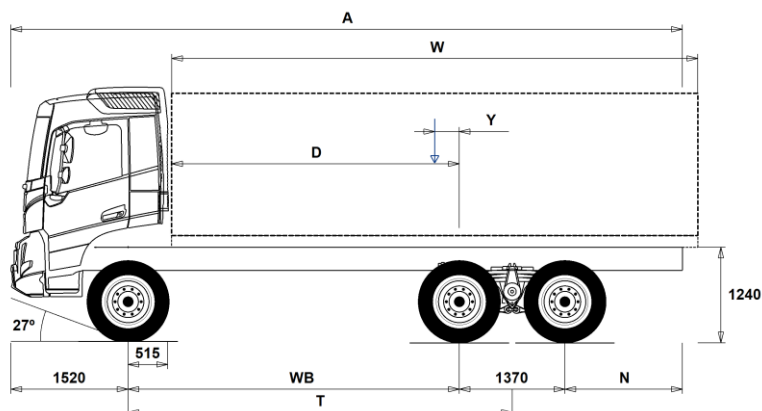


MODEL RANGE

FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 3L



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.)	-101	-88	-16	20
Y Center of Gravity for Payload (Max.)	-101	-88	-16	20
W Body Length (Min.)	6274	6449	7411	7891
W Body Length (Max.)	6274	6449	7411	7891

Chassis Weights [kg]

Front Axle	5320	5330	5380	5405
Rear Bogie	3990	4000	4070	4090
Kerb Weight	9310	9330	9450	9495
Payload (including body, driver, fuel, etc.)	19690	19670	19550	19505

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 FMX66R3L.

MODEL RANGE

FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 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

- **RADD-BR** Rear leaf suspension - two axles, both driving (B-ride)
- **RADD-TR1** Rear leaf suspension - two axles, both driving (max. technical bogie load 26 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)
- **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
- **D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13S540A** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW, 2600 Nm
- **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
- **D13A520** Diesel engine, Euro 3, 12.8 litres, 520 hp/382 kW, 2500 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
- **D13C540** Diesel engine, Euro 5, 12.8 litres, 540 hp/397 kW, 2600 Nm
- **D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- **D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- **D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW
- **D13K540** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 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)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **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

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)
- **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
- **RAL21** Rear axles load 21 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RAL38** Rear axles load 38 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
- **RST-PAR5** 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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 3L

□ 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 □ TOWMBRH Towing member, high-mounted in centre of frame ■ RFEC-S Straight-cut rear frame end □ RFEC-U Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications) □ C-RI4040 Coupling Ringfeder 4040A G-150 □ C-RI4045 Coupling Ringfeder 4045A G-150 □ C-RI5050 Coupling Ringfeder 5050A G-150 □ C-RO50 Coupling Rockinger 50 mm □ C-VBG520 Coupling VBG 5200D □ C-VBG795 Coupling VBG 795V □ 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. □ TREL-PK Trailer electrical preparation kit (chassis/cab wiring) □ TREL14 14-pin trailer connection □ TREL15 15-pin trailer connection (ADR certified) □ TREL7 7-pin trailer connection (ISO 24N) □ TREL7-7 2x7-pin trailer connection (ISO 24N+24S, non-ADR) □ TBC-EC Trailer brake connection, European Community □ 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 □ RUP-FOSL Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant □ 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 □ 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.	□ SWCP-TP Spare wheel and carrier transport-mounted on top of frame □ JACK-20T Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3. kg ■ TOOLKIT This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer. □ INFLAHOS Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately). □ GAUGE-TP Tyre pressure gauge
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 □ PVT-BAS I-See ■ CRUIS-E I-Cruise cruise control, I-Roll included □ CRUIS-E5 I-Torque cruise control, optimized for fuel economy, I-Roll included ■ AMSO-AUT I-Shift manual gear shifting available in automatic mode, including kick-down function □ AVO-ENH I-Shift with enhanced software for construction and off-road applications □ APF-ENH I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection) □ TC-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 □ 2COM1100 Dual-cylinder air compressor 760 cc, 1100 l/min ■ 2COMP870 Dual-cylinder, two-stage air compressor 560 cc, 870 l/min □ 2COMP900 Dual-cylinder air compressor 636 cc, 900 l/min □ CLU-AIRC Air compressor clutch with automatic declutching when not needed, to save fuel ■ 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-C Closed crankcase ventilation □ 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 □ FUEQ-EH Fuel line electric heater □ AF-E Electrically heated fuel filter	

■ Standard Equipment

□ Optional Equipment

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FMX D13 66 Rigid all wheel drive rear leaf FMX 66R 3L

■ AF-R	Hot fuel recirculation heated fuel filter	□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	□ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
□ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	■ HWSS-FCB	Collision Warning with Emergency Brake (forward)
■ EST-AID	Engine intake air heater	□ LSS-DW	Lane Keeping Support - lane departure warning
□ 220EBH15	Engine block heater, 220 V, 1.5 kW	□ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
□ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646	■ LCS4	Side Collision Avoidance Support, side collision warning, both sides
□ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653	■ DAS-W	Driver Alert Support
□ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow	□ RSENS-W	Wipers rain sensor
□ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow	■ CU-ECC	Automatic climate control with sun sensor
□ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow	□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
□ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow	□ CU-MCC	Manual climate control (heater/cooler function)
□ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow	■ IGT-BUT	Push button ignition
□ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow	■ IMMOBIL	Immobiliser
□ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow	□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
□ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	□ PHONE-PK	
□ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow	□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
□ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
□ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred
□ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred
□ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
□ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	■ BUPALARM	Reversing warning
□ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	□ REMC-MF	Wireless remote control, multi-functional
□ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
□ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
□ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	■ WARNTRI2	Two warning triangles
□ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
Cab Interior, Driving		■ WRITEPAD	Writing pad with paper clamp
■ STWPOS-L	Left-hand drive	Cab Interior, Living	
□ STWM-LE	Steering wheel material leather	■ DST-CF1	Driver's seat Comfort
□ STGW-AD2	Manually adjustable steering wheel with neck tilt	□ DST-CF4	Driver's seat Comfort, belt in seat
■ STGW-ADJ	Manually adjustable steering wheel	□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
□ AIRBAG	Airbag on driver's side	□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
■ DRC-AMI	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	□ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
□ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	□ SBD-RED	Red safety belts, passenger and driver seats
□ 1DAYB	One-day analogue tachograph, basic	□ SBPRE-DS	Driver's seat belt pretensioner
■ TAC-PK2	Preparation kit for tachograph	□ PST-BAS1	Passenger seat Basic, non-suspended
□ ARSL	Additional road speed limiter control (switch in dashboard)	□ PST-CF4	Passenger seat Comfort, suspended, belt in seat
■ ACCLF-D	Volvo torque assist - Disabled	□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
□ ACCLF-E	Volvo torque assist - Enabled	■ PST-STD2	Passenger seat Regular, non-suspended
□ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	□ PST-STD4	Passenger seat Regular, suspended
		□ SBPRE-PS	Passenger seat belt pretensioner
		□ ARMRE-BB	Two armrests on both driver's and passenger seats
		□ ARMRE-DB	Two armrests on driver's seat
		□ ARMRE-PB	Two armrests on passenger seat
		□ ARU-BAS	Vinyl armrest upholstery
		□ ARU-LEA	Leather armrest upholstery
		■ FMAT-RUB	Black rubber floor mats

■ Standard Equipment

□ Optional Equipment

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□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	■ BUMP-HD	Heavy-duty front bumper
□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	□ AUXFS	Extra footstep in cab side
□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	□ GUARD-EH	Guard plate for cooling pipes and oil sump
□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	□ SIDEH-B	Guide rail on day cab, driver's side
□ OLMAT-BA	Overlay mattress, 28 mm thick black textile	□ SIDSTP-R	Side ladder and guide rail on day cab, driver's side
□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	□ CTILT-P-E	Electric cab tilt pump
□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	■ CTILT-P-M	Manual cab tilt pump
□ PH-CAB2	Cab parking heater, 2 kW	□ FCABS-A	Air front cab suspension
□ PH-ENGCA	Engine and cab parking heater	■ FCABS-M	Mechanical front cab suspension
□ PH-SS	Short stop cab heater	□ RCABS-A	Air rear cab suspension
□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	■ RCABS-M	Mechanical rear cab suspension
□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel	□ MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	□ MIRCMCP	Camera Monitor System and passenger corner camera
□ ETSB-S	Storage immersed in RH side of engine tunnel	□ MIRCMS	Camera Monitor System
□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	■ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
□ REF-ICPK	Preparation kit for refrigerator	□ SUNV-H	Exterior front sun visor, transparent dark-grey
□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	□ AD-ROOF	Roof air deflector
■ BOTH-D	One bottle holder under dashboard centre section	□ AD-SIDES	Cab side air deflectors, short
□ COFMA-PK	Preparation kit (24 V) for coffee maker	□ HL-BASIC	Halogen H7 headlamps
■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	■ HL-LED	LED headlamps
□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	□ HL-LED3	LED headlamps with adaptive high beam
□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	□ HBDA-A	Automatic main beam deactivation and reactivation
□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	■ HL-CLEAN	High-pressure headlamp cleaner
□ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	□ HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications
□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ HL-ADJ	Manually adjustable headlamp beam
■ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	■ DRL-LED	Daytime running lamps (LED)
■ GLAS-TIN	Tinted windows	□ UDRL	Without daytime running lamps (LED)
□ SWIND-BS	Rear side window on both sides	□ ASL-RF2	Two LED spot lamps in sign box
□ SWIND-PS	Rear side window on passenger side	□ IDLAMP-A	Three amber identification lamps on mid front roof
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ IDLAMP-W	Three white identification lamps on mid front roof
□ VANMIR	Vanity mirror in front shelf lid	□ IDLMPSW	Switch in cab for identification lamps
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ BEACOA2F	Two amber LED beacons on cab front roof
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ 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
		□ 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-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

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.

■ 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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□ ACCB-R Accessory brackets mounted on mid-roof and rear roof □ ACCB-RM Accessory bracket mounted on rear roof	□ 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)
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 □ 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	

■ Standard Equipment

□ Optional Equipment

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