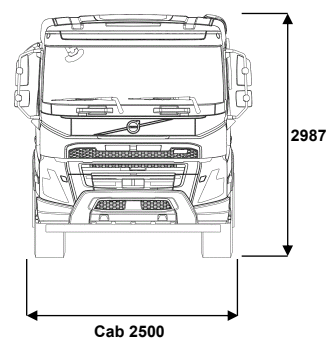
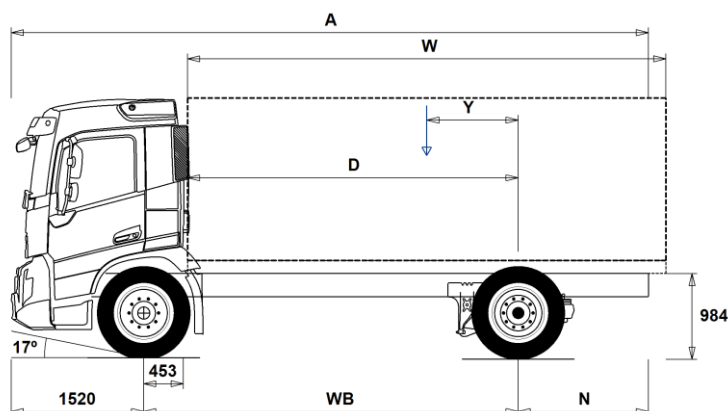


MODEL RANGE

FMX 42 Rigid Electric FMX 42R E



Chassis Dimensions [mm]

WB Wheelbase	4100	4300	4600	4900	5200	5600	6000	6300	6700
A Overall Chassis Length	9365	8165	8665	9115	9615	10215	10815	11365	11965
D Center of rear axle to front of body	3597	3797	4097	4397	4697	5097	5497	5797	6197
N Rear Overhang (Min.)	795	795	795	795	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	3745	2345	2545	2695	2895	3095	3295	3545	3745
Y Center of Gravity for Payload (Min.)	812	799	826	849	872	902	925	946	973
Y Center of Gravity for Payload (Max.)	812	799	826	849	872	902	925	946	973
W Body Length (Min.)	5568	5993	6540	7094	7648	8388	9097	9577	9977
W Body Length (Max.)	5568	5993	6540	7094	7648	8388	9097	9577	9977

Chassis Weights [kg]

Front Axle	5590	5735	5815	5900	5975	6065	6160	6215	6280
Rear Axle	3270	3085	3035	2990	2965	2930	2915	2915	2895
Kerb Weight	8860	8820	8850	8890	8940	8995	9075	9130	9175
Payload (including body, driver, fuel, etc.)	12140	12180	12150	12110	12060	12005	11925	11870	11825

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15200	15900	16800	17800	18800	20000	21300	22300	23600
Turning Circle Diameter Wall to Wall	16700	17300	18300	19200	20200	21500	22800	23700	25000

Plated Weights [kg]

	Design
Gross Vehicle Weight	21000
Gross Combination Weight	32000
Front Axle	8000
Rear Axle	13000

Important Notes

Chassis Dimensions

Cab Height: +374 mm for CAB-HSLP, -204 mm for CAB-LDAY, -204 mm for CAB-LSLP, +4 mm for CAB-SLP.

Front Axle to Back of Cab: +422 mm for CAB-HSLP and CAB-LSLP and CAB-SLP.

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-MED.

Height change when chassis height CHH-HIGH: 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 FMX42RE.

MODEL RANGE

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Transport operation

- **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.
- **GARB-PRE** Refuse vehicle preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **RAD-GR** Rear air suspension - one axle, driving
- **FMXE-DA6** FMX Electric day cab
- **FMXE-HS6** FMX Electric Globetrotter, high sleeper cab
- **FMXE-LD6** FMX Electric low day cab
- **FMXE-LS6** FMX Electric low sleeper cab
- **FMXE-SL6** FMX Electric sleeper cab
- **ESS270K** Total installed nominal energy 270 kWh (3 batteries)
- **ESS360K** Total installed nominal energy 360 kWh (4 batteries)
- **ESS450K** Total installed nominal energy 450 kWh (5 batteries)
- **ESS540K** Total installed nominal energy 540 kWh (6 batteries)
- **EPT2412** Electric 12-speed propulsion gearbox, 2400 Nm
- **NEM2** 2 electrical motors
- **NEM3** 3 electrical motors
- **RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C
- **RSS1344F** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version F
- **RSS1352B** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version B
- **RSS1370C** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version C

Packages

- **INFOHIGH** Information package, high (with side display)
- **DRIV-EXT** Driver convenience package, Extended
- **DRIV-SEL** Driver convenience package, Selected
- **1LIVFM-E** Living package, 1 bed (FM Electric)
- **2LIVFM-E** Living package, 2 beds (FM Electric)
- **SAFE-EXT** Active Safety package Extended
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Adaptive cruise control with forward Collision Warning with Emergency Brake
 - Pilot Assist, active continuous lane keeping
 - Automatic Trailer Brake Activation, Stretch Brake
- **SAFE-SEL** Active Safety package Selected, contains
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Personal setting and Stability Assist
 - Forward Collision Warning with Emergency Brake
 - Lane Keeping Assist
- **RANGOP3** Range Optimization package, 3-year prepaid subscription
- **RANGOP4** Range Optimization package, 4-year prepaid subscription
- **RANGOP5** Range Optimization package, 5-year prepaid subscription

Chassis

- **FST-AIR** Front air suspension
- **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
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes

- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL13** Rear axle load 13 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **ASF-DLL** Air suspension with speed-dependent lowering of ride height for lower air resistance
- **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
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **RST-AIR6** Rear air springs for hot climates
- **FRAME266** Frame rail section external height 266 mm
- **FRAME300** Frame rail section external height 300 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-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
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **WHC-FIX2** Two non-collapsible wheel chocks
- **WHC-FOL2** Two collapsible wheel chocks
- **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
- **SUP-BAS** Standard side underrun protection, aluminium
- **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
- **TOWMBRL1** Towing member, low-mounted under frame
- **TOWMBRL2** Towing member, low and forward-mounted under frame
- **TOWMBRM** Towing member, medium-mounted in line with lower frame flange
- **RFEC-L** Tapered lower rear frame end (for centre axle drawbar)
- **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-VBG520D** 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)

■ Standard Equipment

□ Optional Equipment

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- **TREL14** 14-pin trailer connection
- **TREL15** 15-pin trailer connection (ADR certified)
- **TREL7-7** 2x7-pin trailer connection (ISO 24N+24S, non-ADR)
- **TBC-EC** Trailer brake connection, European Community
- **TRBR-HCR** Reduced-pressure, hand-controlled trailer brake check (4 bar)
- **TRBR-STA** Stationary trailer brake check
- **TRB-STRE** Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
- **RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- **RFH-BAS** Basic mudguard installation height on 2nd front axle and rear axles
- **RFH-HIG** High mudguard installation height on 2nd front axle and rear axles
- **RFH-LOW** Low mudguard installation height on 2nd front axle and rear axles
- **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.

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1** LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALP** Polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALPDU** Polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **JACK-12T** Hydraulic jack, 12 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.
Height 180-315 mm, weight 7.0 kg
- **JACK-15T** Hydraulic jack, 15 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.
Height 225-438 mm, weight 9.4 kg
- **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.

■ Standard Equipment

□ Optional Equipment

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- 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

- **DRM-B** I-Shift drive mode Standard
- **DRM-BE** I-Shift drive modes Range, Standard and Performance
- **EP400A** Electrical power outlet, 400 V AC
- **EPTC270**
- **HPM-F101** Hydraulic fixed displacement pump F1-101 for electric motor
- **HPM-F41** Hydraulic fixed displacement pump F1-41 for electric motor
- **HPM-F51** Hydraulic fixed displacement pump F1-51 for electric motor
- **HPM-F61** Hydraulic fixed displacement pump F1-61 for electric motor
- **HPM-F81** Hydraulic fixed displacement pump F1-81 for electric motor
- **HPM-T42** Hydraulic twin flow displacement pump F2-42/42 for electric motor
- **HPM-T53** Hydraulic twin flow displacement pump F2-53/53 for electric motor
- **HPM-T55** Hydraulic twin flow displacement pump F2-55/28 for electric motor
- **HPM-T70** Hydraulic twin flow displacement pump F2-70/35 for electric motor
- **HPM-V130** Hydraulic variable displacement pump VP1-130 for electric motor
- **HPM-V45** Hydraulic variable displacement pump VP1-45 for electric motor
- **HPM-V75** Hydraulic variable displacement pump VP1-75 for electric motor
- **HPM-V95** Hydraulic variable displacement pump VP1-95 for electric motor
- **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-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **STWPOS-L** Left-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- **STGW-ADJ** Manually adjustable steering wheel
- **1DAYB** One-day analogue tachograph, basic
- **1DAYDIG4** Gen 4, one-day digital tachograph, EC approved
- **TAC-PK2** Preparation kit for tachograph
- **ARSL** Additional road speed limiter control (switch in dashboard)

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■ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
■ HWSS-FCB	Collision Warning with Emergency Brake (forward)	□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
■ LSS-DW	Lane Keeping Support - lane departure warning	□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
□ LSS-DW3	Pilot Assist - active, continuous lane keeping	□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
■ LCS4	Side Collision Avoidance Support, side collision warning, both sides	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
■ DAS-W	Driver Alert Support	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
□ RSSENS-W	Wipers rain sensor	□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
■ CU-ECC	Automatic climate control with sun sensor	□ ETSB-S	Storage immersed in RH side of engine tunnel
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
■ IMMOBIL	Immobiliser	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ REF-ICPK	Preparation kit for refrigerator
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
□ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	■ BOTH-D	One bottle holder under dashboard centre section
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ COFMA-PK	Preparation kit (24 V) for coffee maker
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
■ BUPALARM	Reversing warning	□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
■ LOADIND	Load indicator, shown in instrument display and side display	□ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
□ REMC-MF	Wireless remote control, multi-functional	□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
■ WARNTRI2	Two warning triangles	□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
□ WRITEPAD	Writing pad with paper clamp	■ GLAS-TIN	Tinted windows
Cab Interior, Living		□ AWIND-RF	Fixed window in back of cab (without curtains)
■ DST-CF4	Driver's seat Comfort, belt in seat	□ SWIND-BS	Rear side window on both sides
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	□ SWIND-PS	Rear side window on passenger side
□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	□ VANMIR	Vanity mirror in front shelf lid
□ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	□ AS-FUS	One extra shelf in each of the two front upper storage compartments
□ PST-BAS1	Passenger seat Basic, non-suspended	□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
□ PST-CF4	Passenger seat Comfort, suspended, belt in seat	Cab exterior	
□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	■ EXTL-BAS	Exterior trim level basic with painted grill
■ PST-STD2	Passenger seat Regular, non-suspended	■ BUMP-HD	Heavy-duty front bumper
□ PST-STD4	Passenger seat Regular, suspended	□ SIDEH-B	Guide rail on day cab, driver's side
□ SBPRE-PS	Passenger seat belt pretensioner	□ SIDSTP-R	Side ladder and guide rail on day cab, driver's side
□ ARMRE-BB	Two armrests on both driver's and passenger seats	□ CTILT-P-E	Electric cab tilt pump
□ ARMRE-DB	Two armrests on driver's seat	■ CTILT-P-M	Manual cab tilt pump
□ ARMRE-PB	Two armrests on passenger seat	□ FCABS-A	Air front cab suspension
□ ARU-BAS	Vinyl armrest upholstery	■ FCABS-M	Mechanical front cab suspension
□ ARU-LEA	Leather armrest upholstery	□ RCABS-A	Air rear cab suspension
■ FMAT-RUB	Black rubber floor mats		
□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats		

■ Standard Equipment

□ Optional Equipment

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■ RCABS-M Mechanical rear cab suspension □ MIRCFCPX 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) □ AMIR-FCR Front and corner close-view mirror, passenger side (radius 200 mm) □ SUNV-H Exterior front sun visor, transparent dark-grey □ AD-ROOF Roof air deflector □ AD-SIDES Cab side air deflectors, short □ AD-CHASX Chassis fairings, extended □ ADCF-F Aerodynamic flaps on chassis fairings ■ HL-LED LED headlamps ■ HL-LED3 LED headlamps with adaptive high beam □ HLP-ST Steel headlamp protectors (steel and plastic for FMX) □ HLP-ST2 Steel and plastic headlamp protectors with steel grating for extra rough applications ■ DRL-LED Daytime running lamps (LED) □ UDRL Without daytime running lamps (LED) □ ASL-RF2 Two LED spot lamps in sign box □ IDLAMP-A Three amber identification lamps on mid front roof □ IDLAMP-W Three white identification lamps on mid front roof □ IDLMPSW Switch in cab for identification lamps □ 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 □ 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 □ 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 mid-roof and rear roof □ ACCB-R-RM Accessory bracket mounted on rear roof □ REFS-TW Reflecting white cab side stripes by-packed in cab □ REFS-TY Reflecting yellow cab side stripes by-packed in cab	□ 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 2 white LED work lamps, high-mounted on back of cab (switch included) □ WLC-H2W Preparation kit (cables and switch) for work lamp inside or outside superstructure □ WLC-PKCH 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 □ 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". □ 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 □ 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-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)	

■ 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.

Services

- **FMS-PK** Fleet management system 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)

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