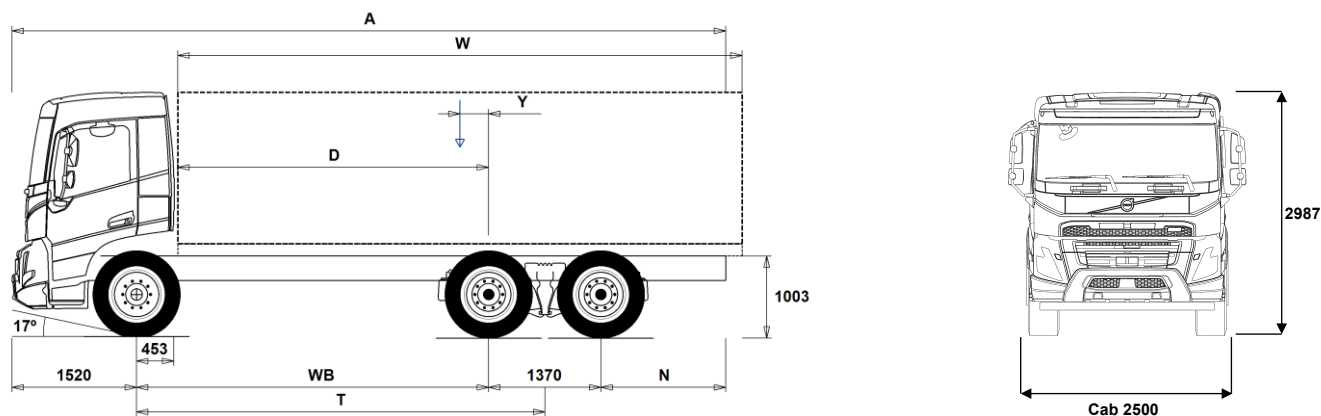


MODEL RANGE

FMX 64 Rigid Electric FMX 64R E



Chassis Dimensions [mm]

WB Wheelbase	3900	4100	4300	4600	4900	5200	5600
A Overall Chassis Length	9865	10065	9565	10015	10465	10965	11565
D Center of rear axle to front of body	3397	3597	3797	4097	4397	4697	5097
N Rear Overhang (Min.)	825	825	825	825	825	1225	1225
N Rear Overhang (Max.)	3075	3075	2375	2525	2675	2875	3075
T Theoretical Wheelbase	4585	4785	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-100	-91	-91	-71	-51	-32	-11
Y Center of Gravity for Payload (Max.)	-100	-91	-91	-71	-51	-32	-11
W Body Length (Min.)	6833	7153	7473	7953	8433	8913	9553
W Body Length (Max.)	6833	7153	7473	7953	8433	8913	9553

Chassis Weights [kg]

Front Axle	5590	5660	5755	5815	5870	5920	5995
Rear Bogie	4545	4515	4420	4385	4360	4345	4340
Kerb Weight	10135	10175	10175	10200	10230	10265	10335
Payload (including body, driver, fuel, etc.)	18865	18825	18825	18800	18770	18735	18665

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16800	17400	18100	19000	20000	21000	22200
Turning Circle Diameter Wall to Wall	18200	18900	19500	20500	21400	22400	23700

Plated Weights [kg]

	Design
Gross Vehicle Weight	29000
Gross Combination Weight	32000
Front Axle	8000
Rear Bogie	21000

Important Notes

Chassis Dimensions

Cab Height: -2146 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: -453 mm for CAB-HSLP, +422 mm for 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 FMX64RE.

MODEL RANGE

FMX 64 Rigid Electric FMX 64R E

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
- **SWAPBODY** Swap body 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
- **RADD-GR** Rear air suspension - two axles, both 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
- **TAAXLIFT** Tandem Axle Lift for driven bogie axle
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

Packages

- **NCAP2024** Active Safety Package Advanced (tested by Euro NCAP 2024)
- **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
- **RANGOP6** Range Optimization package, 6-year prepaid subscription
- **RANGOP7** Range Optimization package, 7-year prepaid subscription
- **RANGOP8** Range Optimization package, 8-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
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM95** First rear driving axle load limiter, 9.5 tonnes (speed controlled)
- **ASF-DL1** Air suspension with one ride height
- **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
- **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-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-FBEF** Frame inner liner from front of bogie 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-FOL1** One collapsible wheel chock
- **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
- **TOWMBRL3** Towing member, low and far-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-RI5050** Coupling Ringfeder 5050A G-150
- **C-RO400G** Coupling Rockinger 400 G-150
- **C-RO50** Coupling Rockinger 50 mm
- **C-VBG520** Coupling VBG 5200D

■ Standard Equipment

□ Optional Equipment

For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

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MODEL RANGE

FMX 64 Rigid Electric FMX 64R E

□ C-VBG795	Coupling VBG 795V	□ 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
□ 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.	■ TOOL-BAS	This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Phillips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench.
□ TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)	□ TOOLKIT	This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Phillips/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.
□ TREL15	15-pin trailer connection (ADR certified)		
□ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		
□ TBC-DUO	Trailer brake connection, Duomatic		
□ TBC-EC	Trailer brake connection, European Community		
□ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 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		
□ RFEND-T	Transport mudguard		
□ 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		
□ AUXATNK	Extra air tank for air suspension		
□ RESTD-W	Reflective white stripes on chassis side: underrun protection, tool box, between mudguards, overhang	□ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
□ RESTD-RUP	Reflective red stripe on rear underrun protection	□ GAUGE-TP	Tyre pressure gauge
■ 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/s ² or more. The function deactivates when retardation is less than 2.5 m/s ² .	Powertrain equipment	
□ FRACLOS	Frame end closing	□ DRM-B	I-Shift drive mode Standard
		■ DRM-BE	I-Shift drive modes Range, Standard and Performance
		□ PVT-MAP	I-See
		□ APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
		□ EP400A	Electrical power outlet, 400 V AC
		□ EPTC270	Electro-mechanical power take-off, 70 kW, 530 Nm
		□ 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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX 64 Rigid Electric FMX 64R E

□ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	■ BUPALARM	Reversing warning
□ PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	□ RTOLL-PK	Preparation kit for electronic road fee (GPS/GSM antenna and cables)
□ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	■ LOADIND	Load indicator, shown in instrument display and side display
□ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	□ REMC-MF	Wireless remote control, multi-functional
□ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	□ FIREXT2G	Fire extinguisher 2 kg, German decal
□ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
□ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
□ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	■ WARNTRI2	Two warning triangles
□ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
□ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
□ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	□ WARNLAMP	Portable amber and white warning lamp with batteries

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
■ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved
□ TAC-PK2	Preparation kit for tachograph
□ ARSL	Additional, temporary road speed limiter control (switch in dashboard)
□ SPEED-DU	Dual speed limiter
■ 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
■ LCS4	Side Collision Avoidance Support, side collision warning, both sides
□ 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
□ 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
■ IMMOBIL	Immobiliser
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
□ 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)

□ WARNTRI2	Two warning triangles
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
□ WARNLAMP	Portable amber and white warning lamp with batteries
□ LAMP-IN	Inspection lamp with 10 m cable
□ BULBKIT	Bulb and fuse kit
□ WRITEPAD	Writing pad with paper clamp

Cab Interior, Living

■ DST-CF4	Driver's seat Comfort, belt in seat
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
□ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
□ SBD-RED	Red safety belts, passenger and driver seats
□ PST-BAS1	Passenger seat Basic, non-suspended
□ PST-CF4	Passenger seat Comfort, suspended, belt in seat
□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
■ PST-STD2	Passenger seat Regular, non-suspended
□ 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
□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
□ ETSB-F	Storage at front of engine tunnel
□ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX 64 Rigid Electric FMX 64R E

☐ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	☐ AD-CHASX	Chassis fairings, extended
☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall	☐ ADCF-F	Aerodynamic flaps on chassis fairings
☐ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall	☒ HL-LED	LED headlamps
☐ ETSB-S	Storage immersed in RH side of engine tunnel	☐ HL-LED3	LED headlamps with adaptive high beam
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	☐ HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications
☐ REF-ICPK	Preparation kit for refrigerator	☒ DRL-LED	Daytime running lamps (LED)
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☐ UDRL	Without daytime running lamps (LED)
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ ASL-RF2	Two LED spot lamps in sign box
☒ BOTH-D	One bottle holder under dashboard centre section	☐ IDLAMP-A	Three amber identification lamps on mid front roof
☐ COFMA-PK	Preparation kit (24 V) for coffee maker	☐ IDLAMP-W	Three white identification lamps on mid front roof
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ IDLMPSW	Switch in cab for identification lamps
☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	☐ BEACOA2F	Two amber LED beacons on cab front roof
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ BEACOA2R	Two amber LED beacons on cab rear roof
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☐ BEACON-P	Preparation kit for roof beacons
☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☐ CABPT-R1	One front cab roof pass-through on passenger side
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☒ CABPT-R2	Two front cab roof pass-throughs, one on each side
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
☒ GLAS-TIN	Tinted windows	☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
☐ AWIND-RF	Fixed window in back of cab (without curtains)	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
☐ SWIND-BS	Rear side window on both sides	☐ ROS-IL	Roof sign illumination
☐ SWIND-PS	Rear side window on passenger side	☐ ROS-IL2	Preparation kit for installation of roof sign illumination
☐ VANMIR	Vanity mirror in front shelf lid	☐ ROS-ILP	Wiring kit for roof sign illumination
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ CSGN-FMX	FMX decal in the roof sign box
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☐ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
Cab exterior		☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☒ EXTL-BAS	Exterior trim level basic with painted grill	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☒ BUMP-HD	Heavy-duty front bumper	☐ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
☐ SIDEH-B	Guide rail on day cab, driver's side	☐ ACCBP-F	Accessory bracket mounted on front roof
☐ SIDSTP-R	Side ladder and guide rail on day cab, driver's side	☐ ACCBP-FM	Accessory brackets mounted on front roof and midroof
☐ CTILTP-E	Electric cab tilt pump	☐ ACCBP-FR	Accessory brackets mounted on front and rear roof
☒ CTILTP-M	Manual cab tilt pump	☐ ACCBP-M	Accessory bracket mounted on midroof
☐ FCABS-A	Air front cab suspension	☐ ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
☒ FCABS-M	Mechanical front cab suspension	☐ ACCBP-RM	Accessory bracket mounted on rear roof
☐ RCABS-A	Air rear cab suspension	☐ REFS-CW	Reflecting white stripes mounted on cab side
☒ RCABS-M	Mechanical rear cab suspension	☐ REFS-TW	Reflecting white cab side stripes by-packed in cab
☐ MIRFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	☐ REFS-TY	Reflecting yellow cab side stripes by-packed in cab
☐ MIRCMCP	Camera Monitor System and passenger corner camera	Superstructure preparations	
☐ MIRCMS	Camera Monitor System	☐ SW745-EE	Swap body with front stop block for wheelbase 4600 mm, body lengths 7150/7450 mm, height 130 mm
☐ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	☐ SW745-GE	Swap body with front stop block for wheelbase 4600 mm, body lengths 7150/7450 mm, height 190 mm
☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	☐ SW782-ME	Swap body with front stop block for wheelbase 4900 mm, body lengths 7150/7450/7820 mm, height 130 mm
☐ SUNV-H	Exterior front sun visor, transparent dark-grey	☐ SW782-OE	Swap body with front stop block for wheelbase 4900 mm, body lengths 7150/7450/7820 mm, height 190 mm
☐ AD-ROOF	Roof air deflector	☐ CROSSRE	Cross reinforcement of frame for swap body
☐ AD-SIDES	Cab side air deflectors, short	☐ 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)

■ Standard Equipment

□ Optional Equipment

For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FMX 64 Rigid Electric FMX 64R E

- **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
- **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
- **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)

Services

- **FMS-PK** Fleet management system gateway, preparation kit
- **TSTRS** Road sign recognition
- **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

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