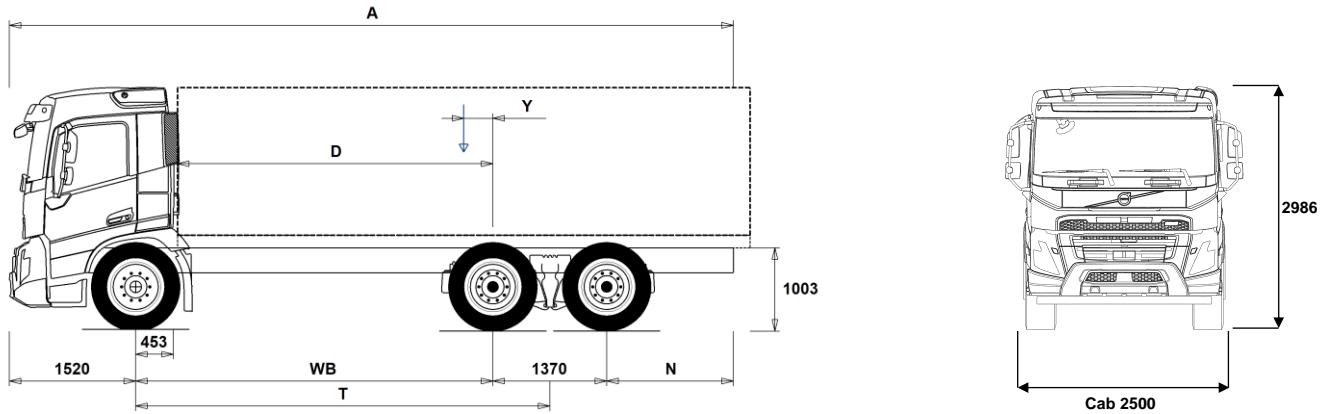


# MODEL RANGE

NEW FMX Battery Electric 6x4 Rigid - Full Air Suspension 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.)	-318	-322	-336	-334	-332	-331	-335
Y Center of Gravity for Payload (Max.)	-29	-19	-20	1	23	44	67

## Chassis Weights [kg]

Front Axle	5730	5800	5890	5950	6005	6055	6130
Rear Bogie	4430	4405	4305	4275	4255	4240	4235
Kerb Weight	10160	10205	10195	10225	10260	10295	10365
Payload (including body, driver, fuel, etc.)	15840	15795	15805	15775	15740	15705	15635

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100	16700	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	17600	18200	18800	19700	20600	21500	22800

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29500
Gross Combination Weight	32000	32000
Front Axle	8000	8500
Rear Bogie	19000	21000

## 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 ± 10%.

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

## NEW FMX Battery Electric 6x4 Rigid - Full Air Suspension FMX 64R E

### TRUCK USE

- **RC-SMOOT** Road Conditions - Smooth
- **GARB-PRE** Transport Adaption - Refuse preparation
- **SWAPBODY** Transport Adaption - Swap body vehicle preparation
- **TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- **UNIFORM** Transport Adaption - Basic platform vehicle

### CORE COMPONENTS

- **CHH-HIGH** Chassis Height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- **CHH-MED** Chassis Height - Medium - for loading heights check the unique BEP chassis drawing attached to this quote
- **RADD-GR** RADD-GR - 6x4/8x4 Air - High
- **FMXE-DAY** Cab - Day - steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMXE-HSL** Globetrotter
- **FMXE-LDA** Cab - Low Day - steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FMXE-LSL** Low sleeper
- **FMXE-SLP** Cab - Sleeper - all-steel safety cage design with a roof-mounted emergency escape hatch.  
Designed and built to Swedish impact and ECE R29 regulations
- **EPT2412** Gearbox - I-shift Automated 12-speed - suitable for gross train weights up to 44tonne
- **NEM2** Electric Motors - 2 - Output 330 kW - 450hp continuous power
- **NEM3** Electric Motors - 3 - Output 490 kW – 666hp continuous power
- **TAAXLIFT** Rear axle lift for double drive bogie  
CONTACT VOLVO SALES ENGINEERING to check lift capability
- **RTS2370A** Drive Axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks\*- design GCW 70tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified

### PACKAGES

- **INFONDF** Media Information Platform with Navigation & Volvo Connect "On board" Support
- **DRIV-E** Cab Package - Drive
- **DRIV-E+** Cab Package - Drive +
- **DRIV-E++** Cab Package - Drive +
- **1LIVFM-E** Sleep & Resting Package - Living one-bed
- **2LIVFM-E** Sleep & Resting Package - Living two-bed
- **GSR2024** GSR2 Safety Package - includes moving off information, cyclist and pedestrian side sensors, reverse camera, driver alert support, tyre pressure monitoring, intelligent speed assist, alcohol lock preparation interface, and emergency brake lights
- **GSR2024+** GSR2 Safety Package - includes moving off information, cyclist and pedestrian side sensors, reverse camera, driver alert support, tyre pressure monitoring, intelligent speed assist, alcohol lock preparation interface, and emergency brake lights.  
Plus Volvo dynamic steering with lane keeping corrective steering, trailer stretch brake and adaptive cruise control
- **RANGOPT5** Range Optimisation Package - 5 years prepaid subscription

### CHASSIS

- **FST-AIR** Front suspension type - Air
- **FSLs-BAS** Front suspension levelling - basic stroke
- **FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- **FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- **FAL8.5** Front axle design capacity - 8.5 tonnes
- **FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- **FSTAB** Front anti-roll bar - Normal stiffness
- **FSTAB2** Front anti-roll bar - Medium stiffness

- **FSTAB3** Front anti-roll bar - High stiffness
- **RAL21** Rear bogie design capacity - 21 tonne
- **RAL23** Rear bogie design capacity - 23 tonne
- **RAL26** Rear bogie design capacity - 26 tonne
- **RSTAB1** Rear anti-roll bar - Normal stiffness
- **RSTAB3** Rear anti-roll bar - Stiff
- **RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled
- **RALIM115** Rear-axle load limiter -11.5 tonne - speed controlled
- **RALIM13** Rear-axle load limiter - 13 tonne
- **RALIM95** Rear-axle load limiter - 9.5 tonne
- **ASF-DL1** Air suspension with 1 driving level
- **ASF-DL3** Air suspension with 3 driving levels
- **ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- **ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- **ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- **ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- **AUXPARK** Auxiliary parking brake - Additional spring brakes
- **RST-AIR** Rear suspension type - Air
- **FRAME300** Chassis frame section external height - 300 mm
- **FST8080** Chassis frame thickness - 8 mm web and flange
- **FIL-EEEB** Chassis frame inner liner - From the end of the engine to the end of the bogie
- **FIL-EEEF** Chassis frame inner liner - From the end of the engine to end of the frame
- **FIL-FBEB** Chassis frame inner liner - Over the rear bogie
- **FIL-FBEF** Chassis frame inner liner - From the front of bogie to the end of the frame
- **FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- **FIL-TXEF** Chassis frame inner liner - From gearbox member to the end of the frame
- **BATTAMP** Battery management - Voltage and current gauge
- **BATTIND** Battery management - Voltage, current and charge indicators
- **WHC-FIX2** Wheel chocks - Two fixed design
- **WHC-FOL1** One foldable wheel chock
- **WHC-FOL2** Two foldable wheel chocks
- **WHCP-M** Wheel chock carrier position - Middle part of the vehicle
- **WHCP-R** Wheel chock carrier position - In the rear part of the vehicle
- **WHCP-T** Wheel chock carrier position - Outer luggage locker
- **SUP-BAS** Side guards - Check with bodybuilder chassis space requirements
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-HD1** Front towing device - One heavy-duty front towing device
- **TOWMBRH** Towing member, high mounted in centre of frame, D = 190
- **TOWMBRL1** Towing member, low mounted under the frame
- **TOWMBRL2** Towing member, low and forward mounted under the frame
- **TOWMBRL3** Towing member, low and far forward mounted under the frame
- **TOWMBRM** Towing member, medium mounted in line with frame lower flange
- **RFEC-L** Rear frame profile - Lower flange cut for centre axle drawbar
- **RFEC-S** Rear frame profile - Straight cut
- **RFEC-U** Rear frame profile - Slight uppercut for tippers
- **C-RI4040** Towing coupling, Ringfeder 4040A
- **C-RI5050** Towing coupling, Ringfeder 5050A
- **C-RO400G** Towing coupling, Rockinger 400 G-150 for 40mm eyes
- **C-RO50** Rockinger RO 50 50mm for centre axle trailer
- **C-VBG520** VBG 5200D-3 coupling (Not suitable for centre axle trailers)

- 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

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<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>C-VBG795</b> Contact VBG on 01925 234111 to validate the coupling rating for the application VBG 795V-3 coupling (centre axle trailer)</li> <li><input type="checkbox"/> <b>TOWR-ONE</b> Towing hitch attached to rear crossmember</li> <li><input type="checkbox"/> <b>TREL-PK</b> Trailer electrical preparation kit - chassis/cab wiring</li> <li><input type="checkbox"/> <b>TREL14</b> Single 14 pole electrical trailer connector</li> <li><input type="checkbox"/> <b>TREL15</b> Trailer electrical connection - Single 15 pin - ADR certified</li> <li><input type="checkbox"/> <b>TREL7-7</b> Trailer electrical connection - 2 x 7 pin - 24N and 24S</li> <li><input type="checkbox"/> <b>TBC-DUO</b> Trailer brake connections - Duomatic type</li> <li><input type="checkbox"/> <b>TBC-EC</b> Trailer brake connections - EC palm coupling connectors</li> <li><input type="checkbox"/> <b>TRBR-HCF</b> Full pressure hand controlled trailer brake</li> <li><input type="checkbox"/> <b>TRBR-STA</b> Stationary trailer brake control</li> <li><input type="checkbox"/> <b>TRB-STRE</b> Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability</li> <li><input type="checkbox"/> <b>RFEND-B</b> Rear mud wings - Three piece EC approved and spray flaps</li> <li><input type="checkbox"/> <b>RFEND-T</b> Rear mud wings - Temporary on drive axle for transport delivery only</li> <li><input type="checkbox"/> <b>RFH-BAS</b> Basic rear wing height</li> <li><input type="checkbox"/> <b>RFH-HIG</b> High rear wing height - higher wing tops</li> <li><input type="checkbox"/> <b>RFH-LOW</b> Lower rear wing height - shallower wing tops</li> <li><input type="checkbox"/> <b>AUXATNK</b> Auxiliary airtank</li> <li><input type="checkbox"/> <b>RESTS-W</b> White conspicuity markings on chassis - sideguards, toolbox and rear overhang</li> <li><input type="checkbox"/> <b>REST-RUP</b></li> <li><input checked="" type="checkbox"/> <b>BLIGHT-E</b> Emergency brake light</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>HPM-F81</b> Hydraulic pump - F1-81 for electrical motor, fixed displacement pump</li> <li><input type="checkbox"/> <b>HPM-T42</b> Hydraulic pump - F2-42/42 for electrical motor, twin flow displacement pump</li> <li><input type="checkbox"/> <b>HPM-T53</b> Hydraulic pump - F2-53/53 for electrical motor, twin flow displacement pump</li> <li><input type="checkbox"/> <b>HPM-T55</b> Hydraulic pump - F2-55/28 for electrical motor, twin flow displacement pump</li> <li><input type="checkbox"/> <b>HPM-T70</b> Hydraulic pump - F2-70/35 for electrical motor, twin flow displacement pump</li> <li><input type="checkbox"/> <b>HPM-V130</b> Hydraulic pump - VP1-130 for electrical motor, variable displacement pump.</li> <li><input type="checkbox"/> <b>HPM-V45</b> Hydraulic pump - VP1-45 for electrical motor, variable displacement pump.</li> <li><input type="checkbox"/> <b>HPM-V75</b> Hydraulic pump - VP1-75 for electrical motor, variable displacement pump.</li> <li><input type="checkbox"/> <b>HPM-V95</b> Hydraulic pump - VP1-95 for electrical motor, variable displacement pump.</li> <li><input type="checkbox"/> <b>PTR-D</b> Gearbox PTO for plug-in pump, 0.71xeng speed</li> <li><input type="checkbox"/> <b>PTR-DH</b> Gearbox driven high speed PTO for one plug-in hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-DM</b> Gearbox driven medium speed PTO for one plug-in hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-F</b> Gearbox driven PTO with rear flange connection</li> <li><input type="checkbox"/> <b>PTR-FH</b> Gearbox driven high speed PTO with SAE drive flange</li> <li><input type="checkbox"/> <b>PTR-FL</b> Gearbox driven low speed PTO with SAE drive flange</li> <li><input type="checkbox"/> <b>PTRD-D</b> Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps</li> <li><input type="checkbox"/> <b>PTRD-D1</b> PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange &amp; 1 plug-in hydraulic pump)</li> <li><input type="checkbox"/> <b>PTRD-D2</b> Gearbox driven HIGH SPEED PTO (2 SAE flanges &amp; 1 plug-in hyd pump)</li> <li><input type="checkbox"/> <b>PTRD-F</b> PTO with 1 DIN + 1 flange connection rear, manual gearbox</li> <li><input type="checkbox"/> <b>HPG-F101</b> Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F41</b> Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F51</b> Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F61</b> Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F81</b> Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input checked="" type="checkbox"/> <b>CRUIS-E</b> Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)</li> <li><input checked="" type="checkbox"/> <b>STWPOS-R</b> Steering wheel position - RIGHT-HAND DRIVE</li> <li><input type="checkbox"/> <b>STWM-LE</b> Steering wheel - Leather</li> <li><input checked="" type="checkbox"/> <b>STGW-AD2</b> Steering wheel adjustment - Neck tilt, column height and angle</li> <li><input type="checkbox"/> <b>1DAYB</b> One day analogue tachograph, basic</li> <li><input type="checkbox"/> <b>1DAYDIG2</b> Tachograph - Continental VDO 4.0</li> <li><input checked="" type="checkbox"/> <b>1DAYDIG4</b> Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023</li> <li><input type="checkbox"/> <b>TAC-PK2</b> Tachograph prep Kit</li> <li><input type="checkbox"/> <b>ARSL</b> Additional road speed limit - switch in dashboard</li> <li><input type="checkbox"/> <b>SPEED-DU</b> Dual speed limiter</li> <li><input checked="" type="checkbox"/> <b>ESP-BAS1</b> Electronic Stability Control ESC</li> <li><input type="checkbox"/> <b>ESPC-RO</b> Additional ESC functions - Reduced / Off</li> <li><input type="checkbox"/> <b>HWSS-AC</b> Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system</li> <li><input type="checkbox"/> <b>HWSS-ACB</b> Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system</li> <li><input checked="" type="checkbox"/> <b>HWSS-FCB</b> Forward collision warning with AEBS advanced emergency brake system</li> <li><input checked="" type="checkbox"/> <b>LSS-DW</b> Lane departure-warning system</li> <li><input checked="" type="checkbox"/> <b>LCS4</b> Side Collision Avoidance Support - passenger and driver side</li> <li><input type="checkbox"/> <b>DAS-W</b> Driver Alert Support system</li> <li><input type="checkbox"/> <b>RSENS-W</b> Rain sensing windscreen wipers</li> </ul>
<h3>WHEELS &amp; TYRES</h3> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>RT-AL</b> Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing</li> <li><input type="checkbox"/> <b>RT-ALDP</b> Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing</li> <li><input type="checkbox"/> <b>RT-ALDPD</b> Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing</li> <li><input type="checkbox"/> <b>RT-ALDU</b> Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing</li> <li><input type="checkbox"/> <b>RT-STEEL</b> Wheels - Steel rims</li> <li><input type="checkbox"/> <b>SPWT-D</b> Spare wheel &amp; tyre with rear tyre pattern</li> <li><input type="checkbox"/> <b>SPWT-F</b> Spare wheel &amp; tyre with front tyre pattern</li> <li><input type="checkbox"/> <b>SWCP-R</b> Rear mounted spare wheel carrier</li> <li><input type="checkbox"/> <b>SWCP-T</b> Spare wheel supplied temporarily strapped to chassis</li> <li><input type="checkbox"/> <b>SWCP-TP</b> Temporary spare wheel carrier on top of chassis frame</li> <li><input type="checkbox"/> <b>JACK-12T</b> 12 tonne bottle jack</li> <li><input type="checkbox"/> <b>JACK-15T</b></li> <li><input type="checkbox"/> <b>JACK-20T</b></li> <li><input checked="" type="checkbox"/> <b>TOOL-BAS</b> Basic Toolkit</li> <li><input type="checkbox"/> <b>TOOLKIT</b> Complete tool kit</li> <li><input type="checkbox"/> <b>INFLAHOS</b> Tyre inflation hose</li> <li><input type="checkbox"/> <b>GAUGE-TP</b> Tyre pressure gauge</li> </ul>	
<h3>DRIVELINE EQUIPMENT</h3> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>DRM-BE</b> Drive Mode - Balanced &amp; Economy</li> <li><input checked="" type="checkbox"/> <b>PVT-MAP</b> I-See Predictive Cruise Control - using map-based topography information</li> <li><input type="checkbox"/> <b>EPTC270</b> Electro-mechanical Power Take Off - Output 270 Nm - transport located on top of chassis behind cab</li> <li><input type="checkbox"/> <b>HPM-F101</b> Hydraulic pump - F1-101 for electrical motor, fixed displacement pump</li> <li><input type="checkbox"/> <b>HPM-F41</b> Hydraulic pump - F1-41 for electrical motor, fixed displacement pump</li> <li><input type="checkbox"/> <b>HPM-F51</b> Hydraulic pump - F1-51 for electrical motor, fixed displacement pump</li> <li><input type="checkbox"/> <b>HPM-F61</b> Hydraulic pump - F1-61 for electrical motor, fixed displacement pump</li> </ul>	
<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Standard Equipment</li> <li><input type="checkbox"/> Optional Equipment</li> </ul>	

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

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# MODEL RANGE

## NEW FMX Battery Electric 6x4 Rigid - Full Air Suspension FMX 64R E

<ul style="list-style-type: none"> <li>■ <b>CU-ECC</b> Cab Climate Unit - Electrically controlled air conditioning with sun sensor</li> <li>□ <b>CU-ECC2</b> Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor</li> <li>■ <b>IMMOBIL</b> Thatcham H2 approved immobiliser</li> <li>□ <b>ALARM-E</b> Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer</li> <li>□ <b>ISUNS-BS</b> Side sun visor - Driver &amp; passenger side</li> <li>■ <b>ISUNS-DS</b> Side sun visor - Driver-side</li> <li>□ <b>ISUNF-RE</b> Electrically operated textile interior sun blind</li> <li>■ <b>ISUNF-RM</b> Manually operated textile interior sun blind</li> <li>□ <b>ADFS</b> Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory</li> <li>■ <b>BUPALARM</b> Reverse alarm</li> <li>□ <b>RTOLL-PK</b> Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany</li> <li>■ <b>LOADIND</b> Load indicator with central dashboard display</li> <li>□ <b>REMC-MF</b> Multi-functio wireless remote control</li> <li>■ <b>FIREXT3S</b> Fire extinguisher - 3kg mounted on the seat base</li> <li>□ <b>WARNVEST</b> High visibility warning vest - no sleeves</li> <li>■ <b>WARNTRI2</b> Roadside hazard warning triangle</li> <li>□ <b>AIDKIT</b> First aid kit - Legal demand for EU markets including delivery to EU bodybuilder</li> <li>□ <b>AIDKIT1B</b> First aid kit - Legal demand for trucks transiting Germany</li> <li>□ <b>WARNLAMP</b> Portable warning lamp</li> <li>□ <b>LAMP-IN</b> Inspection lamp</li> <li>□ <b>BULBKIT</b> Bulb and fuse kit</li> <li>□ <b>WRITEPAD</b> Writing pad</li> <li>■ <b>DST-CF4</b> Driver seat - Suspended, adjustable shock absorber, travel, backrest &amp; lumbar controls with integrated seatbelt</li> <li>□ <b>DST-CF5</b> Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar &amp; heat controls with integrated seatbelt</li> <li>□ <b>DST-CF6</b> Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt</li> <li>□ <b>SBD-RED</b> Seat belt colour - Red</li> <li>□ <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post</li> <li>□ <b>PST-CF4</b> Passenger seat - Suspended, adjustable shock absorber, travel, backrest &amp; lumbar controls with integrated seatbelt</li> <li>□ <b>PST-CF5</b> Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar &amp; heat controls with integrated seatbelt</li> <li>■ <b>PST-STD2</b> Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post</li> <li>□ <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted on cab "B" post</li> <li>□ <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li>□ <b>ARMRE-BB</b> Armrests - Two on both driver &amp; passenger seats</li> <li>□ <b>ARMRE-DB</b> Armrests - Two on the driver seat</li> <li>□ <b>ARMRE-PB</b> Armrests - Two on the passenger seat</li> <li>□ <b>ARU-BAS</b> Armrest upholstery - Vinyl</li> <li>□ <b>ARU-LEA</b> Armrest upholstery - Leather</li> <li>■ <b>FMAT-RUB</b> Footwell floor mats - Rubber</li> <li>□ <b>FMAT-TX2</b> Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab</li> <li>□ <b>LBK70</b> Lower bunk 700 x2000 mm, fixed</li> <li>□ <b>MATL-FI</b> Firm lower bunk pocket sprung mattress</li> <li>□ <b>MATL-SF</b> Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>OLMAT-BA</b> Mattress overlay protector - 35mm thick</li> <li>□ <b>OLMAT-PR</b> Mattress overlay protector - Premium 50mm thick</li> <li>□ <b>TBK60F</b> Top bunk - Fixed foldable 600 x 1900mm</li> <li>□ <b>TBK70F</b> Top bunk - Fixed foldable 700 x 1900mm</li> <li>□ <b>SLCP-BAS</b> Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock</li> <li>□ <b>ETSB-F</b> Storage on engine tunnel - Central document box with two rear cup holders</li> <li>□ <b>ETSB-FR</b> Storage on engine tunnel - Central document box with two rear cup holders &amp; open storage pocket on cab rear wall</li> <li>□ <b>ETSB-R</b> Storage on engine tunnel - Open storage pocket on cab rear wall</li> <li>□ <b>RUS-BAS</b> Rear cab upper storage - 300 mm high</li> <li>□ <b>RUS-HIG</b> Rear cab upper storage - 440 mm high - volume 245 litres</li> <li>□ <b>REF-ICPK</b> Fridge - Engine tunnel mounted preparation kit</li> <li>□ <b>REFR-RUS</b> Fridge - 28 litre rear upper wall mounted with dividers</li> <li>□ <b>MICRO-PK</b> Wiring preparation kit for microwave oven</li> <li>■ <b>BOTH-D</b> Bottle holder - One under dashboard centre section</li> <li>□ <b>COFMA-PK</b> Coffee maker - Preparation kit.</li> <li>■ <b>INLI-BAS</b> Interior light - White LEDs</li> <li>□ <b>INLI-NL</b> Interior light - White and red nightlight LEDs without dimmer</li> <li>□ <b>INLI-NLD</b> Interior light - White and red nightlight LEDs with dimmer</li> <li>□ <b>ARL-FLEX</b> Flexible reading lamps - Two "snake" type</li> <li>■ <b>RH-EE</b> Fixed tinted glass sky window with emergency exit</li> <li>□ <b>RH-ER</b> Steel roof hatch - Electrically operated, rear opening with emergency exit</li> <li>□ <b>RH-ETR</b> Tinted glass roof hatch - Electrically operated, rear opening with emergency exit</li> <li>□ <b>RH-MTR</b> Tinted glass roof hatch - Manually operated, rear opening with emergency exit</li> <li>■ <b>GLAS-TIN</b> Cab windows - Tinted</li> <li>□ <b>AWIND-RF</b> Rear window</li> <li>□ <b>SWIND-BS</b> Cab side window - On both sides behind 'B' post</li> <li>□ <b>SWIND-PS</b> Cab side window - Left side behind 'B' post</li> <li>□ <b>VANMIR</b> Vanity mirror - In front shelf</li> <li>□ <b>AS-FUS</b> Extra shelf in front compartments</li> <li>□ <b>INFOT-PK</b> Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections</li> </ul>
<p>■ Standard Equipment      □ Optional Equipment</p>	

### CAB EXTERIOR

<ul style="list-style-type: none"> <li>■ <b>EXTL-BAS</b> Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.</li> <li>■ <b>LOCK-CTL</b> Door locks - Central locking with key</li> <li>□ <b>LOCK-REM</b> Door locks - Remote central locking</li> <li>■ <b>BUMP-HD</b> Front bumper - Heavy duty - FMX</li> <li>□ <b>CTILT-P-E</b> Electrically operated hydraulic cab tilt</li> <li>■ <b>CTILT-P-M</b> Manually operated hydraulic cab tilt</li> <li>□ <b>FCABS-A</b> Front cab suspension - Air</li> <li>■ <b>FCABS-M</b> Front cab suspension - Mechanical spring</li> <li>□ <b>RCABS-A</b> Rear cab suspension - Air</li> <li>■ <b>RCABS-M</b> Rear cab suspension - Mechanical spring</li> <li>■ <b>MIRCFCPX</b> Mirrors - Electrically heated and operated - FMX- main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings</li> <li>□ <b>MIRFLA3</b></li> <li>■ <b>AMIR-F20</b> Auxiliary front view mirror with a 200mm radius</li> <li>□ <b>SUNV-H</b> External smoke grey sunvisor</li> </ul>
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For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.

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# MODEL RANGE

## NEW FMX Battery Electric 6x4 Rigid - Full Air Suspension FMX 64R E

- AD-ROOF** Cab roof deflector - Adjustable
- AD-SIDES** Cab side deflector - Short extension panels
- AD-CHASX** Chassis side skirts
- ADCF-F** Additional black edging on chassis side skirt
- HLP-ST** Headlamp protection
- HLP-ST2** Mesh headlamp protection
- DRL-LED** V-shaped daytime running lights
- ASL-RF2** Two Hella H11 70W spotlamps in sign box
- BEACOA2F** Roof beacons - Two front roof mounted amber LED
- BEACOA2R** Roof beacons - Two rear roof mounted amber LED
- BEACON-P** Roof beacons - switch and wiring preparation only
- BEACONA4** Roof beacons - Four amber LED - two front/ two rear
- CABPT-R1** Single outlet for roof mounted accessories
- CABPT-R2** Twin outlets for roof mounted accessories.
- SPOTP-F** Spotlamp preparation in front, max 280W
- SPOTP-R** Spotlamp preparation on roof, max 280W
- SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
- ROS-IL** Globetrotter roof sign illuminated
- ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
- ROS-ILP** Roof sign illumination preparation kit
- CSGN-FMX** "Volvo FMX" headboard logo
- HORN-F1S** Horn - Air single tone - chassis mounted
- HORN-R2S** Horn - Air - Two roof-mounted
- ANT-CBR** Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.
- ACCBR-AP** Front, middle & rear roof mounted accessory brackets
- ACCBR-F** Front roof mounted accessory bracket
- ACCBR-FM** Front & middle roof mounted accessory brackets
- ACCBR-FR** Front & rear roof mounted accessory brackets
- ACCBR-M** Middle roof mounted accessory bracket
- ACCBR-R** Rear roof mounted accessory bracket
- ACCBR-RM** Rear & middle roof mounted accessory brackets
- REFS-CW** White cab conspicuity markings mounted on cab side
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

### SUPERSTRUCTURE PREPARATIONS

- SW745-EE** Swapbody equipped with front stop block for wheelbase 4600 mm and body length 7150/7450 mm. Height 130 mm above frame.
- SW745-GE** Swapbody equipped with front stop block for wheelbase 4600 mm and body length 7150/7450 mm. Height 190 mm above frame.
- SW782-ME** Swapbody equipped with front stop block for wheelbase 4900 mm and body length 7150/7450/7820 mm. Height 130 mm above frame.
- SW782-OE** Swapbody equipped with front stop block for wheelbase 4900 mm and body length 7150/7450/7820 mm. Height 190 mm above frame.
- CROSSRE** Cross reinforcement for swapbody
- SRWL-2RW** Chassis-mounted working lamps - Two white rear-mounted LED lamps and 3 position switch
- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2FW** Chassis-mounted working lamps - Two white front-mounted LED lamps
- SWL-2RW** Chassis-mounted working lamps - Two white rear-mounted LED lamps
- SWL-4W** Chassis-mounted working lamps - Four white front and rear-mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W

- WLC-H2A** Two H3/70W working lamps with amber coloured lens high mounted back of cab
- WLC-H2W** Two H3/70W white working lamps high mounted on the back of cab
- WLC-PKCH** Working lamp back of cab - Preparation kit - cables and switch
- WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- ECBB-HIG** Body builder electrical centre with body builder module
- BBCHAS1** One 7-pole connector for Body builder interface
- BBCHAS3** Three 7-pole connectors for Body builder interface
- BEPR-T2** Body builder electrical software preparation for tipper with remote control
- EXSTER** External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
- TD-BAS** Trailer detection WITHOUT LED sensing
- TD-LED** Trailer detection with LED sensing
- FBA-BTF** Lower front body attachments for torsionally flexible - platform body
- FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
- HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
- HBA-SB** Holes for body attachments - stiff body
- RBA-T2** Lower rear body attachments for helper frame
- CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
- CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
- CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
- AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- TAILPRE2** Tail lift preparation kit, wireless remote operation
- TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

### DELIVERY SERVICES

- FMS-PK** Fleet Management System gateway - required for aftermarket telematics
- DRUT1** Driver utility app - "My Truck" - 1 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
- DRUT2** Driver utility app - "My Truck" - 2 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
- DRUT3** Driver utility app - "My Truck" - 3 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
- DRUT4** Driver utility app - "My Truck" - 4 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
- DRUT5** Driver utility app - "My Truck" - 5 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription

Standard Equipment       Optional Equipment

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