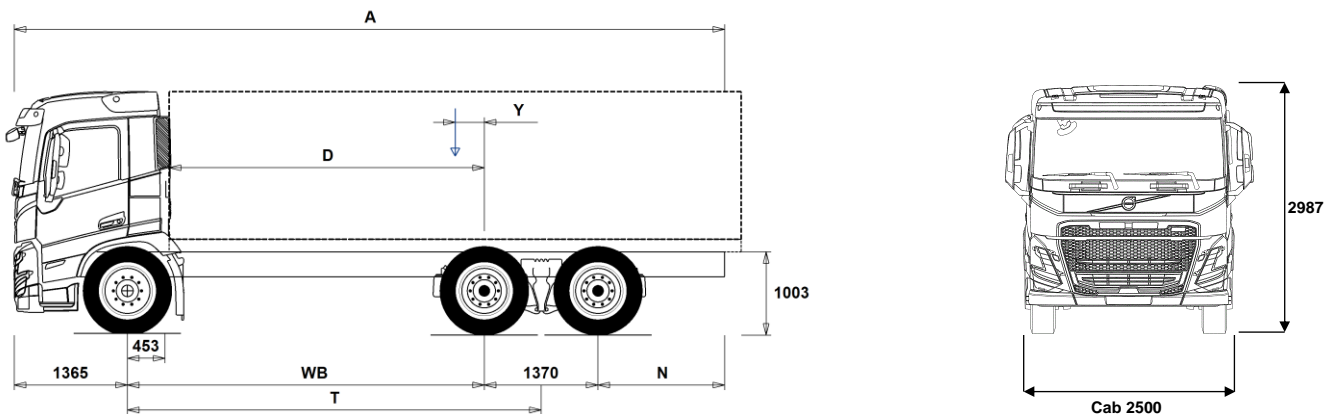


# MODEL RANGE

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



## Chassis Dimensions [mm]

WB Wheelbase	3900	4100	4300	4600	4900	5200	5600
A Overall Chassis Length	9710	9910	9410	9860	10310	10810	11410
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.)	-303	-307	-320	-316	-314	-312	-315
Y Center of Gravity for Payload (Max.)	-14	-5	-5	18	40	62	86

## Chassis Weights [kg]

Front Axle	5675	5745	5835	5895	5950	6000	6075
Rear Bogie	4440	4415	4315	4285	4260	4245	4240
Kerb Weight	10115	10160	10150	10180	10210	10245	10315
Payload (including body, driver, fuel, etc.)	15885	15840	15850	15820	15790	15755	15685

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100	16700	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	17500	18100	18700	19600	20500	21500	22700

## 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 FM64RE.

# MODEL RANGE

## NEW FM Battery Electric 6x4 Rigid - Full Air Suspension FM 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
- **FME-DAY** Cab - Day - steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FME-HSLP** Cab - Globetrotter - all-steel safety cage design with a roof-mounted emergency escape hatch.  
Designed and built to Swedish impact and ECE R29 regulations
- **FME-LDAY** Cab - Low Day - steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FME-LSLP** Cab - Low sleeper - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FME-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
- **FSLB-BAS** Front suspension levelling - basic stroke
- **FSLB-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-NO1** Front towing device - One detachable - stored in cab
- **TOWF-NO2** Front towing device - Two detachable - stored in cab
- **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

■ 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

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

<input type="checkbox"/> <b>C-RI4040</b>	Towing coupling, Ringfeder 4040A	<input type="checkbox"/> <b>HPM-F41</b>	Hydraulic pump - F1-41 for electrical motor, fixed displacement pump
<input type="checkbox"/> <b>C-RI5050</b>	Towing coupling, Ringfeder 5050A	<input type="checkbox"/> <b>HPM-F51</b>	Hydraulic pump - F1-51 for electrical motor, fixed displacement pump
<input type="checkbox"/> <b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes	<input type="checkbox"/> <b>HPM-F61</b>	Hydraulic pump - F1-61 for electrical motor, fixed displacement pump
<input type="checkbox"/> <b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer	<input type="checkbox"/> <b>HPM-F81</b>	Hydraulic pump - F1-81 for electrical motor, fixed displacement pump
<input type="checkbox"/> <b>C-VBG520</b>	VBG 5200D-3 coupling (Not suitable for centre axle trailers) Contact VBG on 01925 234111 to validate the coupling rating for the application	<input type="checkbox"/> <b>HPM-T42</b>	Hydraulic pump - F2-42/42 for electrical motor, twin flow displacement pump
<input type="checkbox"/> <b>C-VBG795</b>	VBG 795V-3 coupling (centre axle trailer)	<input type="checkbox"/> <b>HPM-T53</b>	Hydraulic pump - F2-53/53 for electrical motor, twin flow displacement pump
<input type="checkbox"/> <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember	<input type="checkbox"/> <b>HPM-T55</b>	Hydraulic pump - F2-55/28 for electrical motor, twin flow displacement pump
<input type="checkbox"/> <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring	<input type="checkbox"/> <b>HPM-T70</b>	Hydraulic pump - F2-70/35 for electrical motor, twin flow displacement pump
<input type="checkbox"/> <b>TREL14</b>	Single 14 pole electrical trailer connector	<input type="checkbox"/> <b>HPM-V130</b>	Hydraulic pump - VP1-130 for electrical motor, variable displacement pump
<input type="checkbox"/> <b>TREL15</b>	Trailer electrical connection - Single 15 pin - ADR certified	<input type="checkbox"/> <b>HPM-V45</b>	Hydraulic pump - VP1-45 for electrical motor, variable displacement pump
<input type="checkbox"/> <b>TREL7-7</b>	Trailer electrical connection - 2 x 7 pin - 24N and 24S	<input type="checkbox"/> <b>HPM-V75</b>	Hydraulic pump - VP1-75 for electrical motor, variable displacement pump
<input type="checkbox"/> <b>TBC-DUO</b>	Trailer brake connections - Duomatic type	<input type="checkbox"/> <b>HPM-V95</b>	Hydraulic pump - VP1-95 for electrical motor, variable displacement pump
<input type="checkbox"/> <b>TBC-EC</b>	Trailer brake connections - EC palm coupling connectors	<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed
<input type="checkbox"/> <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake	<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> <b>TRBR-STA</b>	Stationary trailer brake control	<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability	<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> <b>RFEND-B</b>	Rear mud wings - Three piece EC approved and spray flaps	<input type="checkbox"/> <b>PTR-FH</b>	Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> <b>RFEND-T</b>	Rear mud wings - Temporary on drive axle for transport delivery only	<input type="checkbox"/> <b>PTR-FL</b>	Gearbox driven low speed PTO with SAE drive flange
<input type="checkbox"/> <b>RFH-BAS</b>	Basic rear wing height	<input type="checkbox"/> <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> <b>RFH-HIG</b>	High rear wing height - higher wing tops	<input type="checkbox"/> <b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops	<input type="checkbox"/> <b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> <b>AUXATNK</b>	Auxiliary airtank	<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> <b>RESTS-W</b>	White conspicuity markings on chassis - sideguards, toolbox and rear overhang	<input type="checkbox"/> <b>HPG-F101</b>	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> <b>REST-RUP</b>		<input type="checkbox"/> <b>HPG-F41</b>	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input checked="" type="checkbox"/> <b>BLIGHT-E</b>	Emergency brake light	<input type="checkbox"/> <b>HPG-F51</b>	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
<b>WHEELS &amp; TYRES</b>		<input type="checkbox"/> <b>HPG-F61</b>	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input checked="" type="checkbox"/> <b>RT-AL</b>	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing	<input type="checkbox"/> <b>HPG-F81</b>	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> <b>RT-ALDP</b>	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing	<input checked="" type="checkbox"/> <b>CRUIS-E</b>	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input type="checkbox"/> <b>RT-ALDPD</b>	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing	<input checked="" type="checkbox"/> <b>DTRI-PER</b>	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.
<input type="checkbox"/> <b>RT-ALDU</b>	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing	<input checked="" type="checkbox"/> <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> <b>RT-STEEL</b>	Wheels - Steel rims	<input type="checkbox"/> <b>STWM-LE</b>	Steering wheel - Leather
<input type="checkbox"/> <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern	<input checked="" type="checkbox"/> <b>STGW-AD2</b>	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern	<input type="checkbox"/> <b>1DAYB</b>	One day analogue tachograph, basic
<input type="checkbox"/> <b>SWCP-R</b>	Rear mounted spare wheel carrier	<input type="checkbox"/> <b>1DAYDIG2</b>	Tachograph - Continental VDO 4.0
<input type="checkbox"/> <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis	<input checked="" type="checkbox"/> <b>1DAYDIG4</b>	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input type="checkbox"/> <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame	<input type="checkbox"/> <b>TAC-PK2</b>	Tachograph prep Kit
<input type="checkbox"/> <b>JACK-12T</b>	12 tonne bottle jack	<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<input type="checkbox"/> <b>JACK-15T</b>		<input type="checkbox"/> <b>SPEED-DU</b>	Dual speed limiter
<input type="checkbox"/> <b>JACK-20T</b>		<input checked="" type="checkbox"/> <b>ESP-BAS1</b>	Electronic Stability Control ESC
<input checked="" type="checkbox"/> <b>TOOL-BAS</b>	Basic Toolkit	<input type="checkbox"/> <b>ESPC-RO</b>	Additional ESC functions - Reduced / Off
<input type="checkbox"/> <b>TOOLKIT</b>	Complete tool kit	<input type="checkbox"/> <b>HWSS-AC</b>	Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
<input type="checkbox"/> <b>INFLAHOS</b>	Tyre inflation hose	<input type="checkbox"/> <b>HWSS-ACB</b>	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
<input type="checkbox"/> <b>GAUGE-TP</b>	Tyre pressure gauge		
<b>DRIVELINE EQUIPMENT</b>			
<input checked="" type="checkbox"/> <b>DRM-BE</b>	Drive Mode - Balanced & Economy		
<input checked="" type="checkbox"/> <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map-based topography information		
<input type="checkbox"/> <b>EPTC270</b>	Electro-mechanical Power Take Off - Output 270 Nm - transport located on top of chassis behind cab		
<input type="checkbox"/> <b>HPM-F101</b>	Hydraulic pump - F1-101 for electrical motor, fixed displacement pump		

Standard Equipment

Optional Equipment

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■ <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system	□ <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
■ <b>LSS-DW</b>	Lane departure-warning system	□ <b>LBK70</b>	Lower bunk 700 x2000 mm, fixed
■ <b>LCS4</b>	Side Collision Avoidance Support - passenger and driver side	□ <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress
□ <b>DAS-W</b>	Driver Alert Support system	□ <b>MATL-SF</b>	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
□ <b>RSENS-W</b>	Rain sensing windscreen wipers	□ <b>OLMAT-BA</b>	Mattress overlay protector - 35mm thick
■ <b>CU-ECC</b>	Cab Climate Unit - Electrically controlled air conditioning with sun sensor	□ <b>OLMAT-PR</b>	Mattress overlay protector - Premium 50mm thick
□ <b>CU-ECC2</b>	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor	□ <b>TBK60F</b>	Top bunk - Fixed foldable 600 x 1900mm
■ <b>IMMOBIL</b>	Thatcham H2 approved immobiliser	□ <b>TBK70F</b>	Top bunk - Fixed foldable 700 x 1900mm
□ <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	□ <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
□ <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side	□ <b>ETSB-F</b>	Storage on engine tunnel - Central document box with two rear cup holders
■ <b>ISUNS-DS</b>	Side sun visor - Driver-side	□ <b>ETSB-FR</b>	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
□ <b>ISUNF-RE</b>	Electrically operated textile interior sun blind	□ <b>ETSB-R</b>	Storage on engine tunnel - Open storage pocket on cab rear wall
■ <b>ISUNF-RM</b>	Manually operated textile interior sun blind	□ <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high
□ <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	□ <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres
■ <b>BUPALARM</b>	Reverse alarm	□ <b>REF-ICPK</b>	Fridge - Engine tunnel mounted preparation kit
□ <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	□ <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers
■ <b>LOADIND</b>	Load indicator with central dashboard display	□ <b>MICRO-PK</b>	Wiring preparation kit for microwave oven
□ <b>REMC-MF</b>	Multi-functio wireless remote control	■ <b>BOTH-D</b>	Bottle holder - One under dashboard centre section
■ <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base	□ <b>COFMA-PK</b>	Coffee maker - Preparation kit.
□ <b>WARNVEST</b>	High visibility warning vest - no sleeves	■ <b>INLI-BAS</b>	Interior light - White LEDs
■ <b>WARNTRI2</b>	Roadside hazard warning triangle	□ <b>INLI-NL</b>	Interior light - White and red nightlight LEDs without dimmer
□ <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	□ <b>INLI-NLD</b>	Interior light - White and red nightlight LEDs with dimmer
□ <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany	□ <b>ARL-FLEX</b>	Flexible reading lamps - Two "snake" type
□ <b>WARNLAMP</b>	Portable warning lamp	■ <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit
□ <b>LAMP-IN</b>	Inspection lamp	□ <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit
□ <b>BULBKIT</b>	Bulb and fuse kit	□ <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
□ <b>WRITEPAD</b>	Writing pad	□ <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
■ <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	■ <b>GLAS-TIN</b>	Cab windows - Tinted
□ <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	□ <b>AWIND-RF</b>	Rear window
□ <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	□ <b>SWIND-BS</b>	Cab side window - On both sides behind 'B' post
□ <b>SBD-RED</b>	Seat belt colour - Red	□ <b>SWIND-PS</b>	Cab side window - Left side behind 'B' post
□ <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	□ <b>VANMIR</b>	Vanity mirror - In front shelf
□ <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	□ <b>AS-FUS</b>	Extra shelf in front compartments
□ <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	□ <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
■ <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<b>CAB EXTERIOR</b>	
□ <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	■ <b>EXTL-BA2</b>	Enhanced exterior finish - Satin Volvo badges, instep, bumper, and mirror housing in cab colour. Main grille in thunder grey. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.
□ <b>SBPRE-PS</b>	Passenger seat belt pretensioner	■ <b>LOCK-CTL</b>	Door locks - Central locking with key
□ <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats	□ <b>LOCK-REM</b>	Door locks - Remote central locking
□ <b>ARMRE-DB</b>	Armrests - Two on the driver seat	■ <b>BUMP-B</b>	Plastic front bumper
□ <b>ARMRE-PB</b>	Armrests - Two on the passenger seat	□ <b>BUMP-B2</b>	Front bumper - Steel
□ <b>ARU-BAS</b>	Armrest upholstery - Vinyl	■ <b>BUMP-SP</b>	Front bumper spoiler
□ <b>ARU-LEA</b>	Armrest upholstery - Leather	□ <b>CTILT-P-E</b>	Electrically operated hydraulic cab tilt
■ <b>FMAT-RUB</b>	Footwell floor mats - Rubber	■ <b>CTILT-P-M</b>	Manually operated hydraulic cab tilt
■ <b>Standard Equipment</b>		□ <b>FCABS-A</b>	Front cab suspension - Air
□ <b>Optional Equipment</b>		■ <b>FCABS-M</b>	Front cab suspension - Mechanical spring

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

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# MODEL RANGE

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

<input type="checkbox"/> <b>RCABS-A</b>	Rear cab suspension - Air	<input type="checkbox"/> <b>SW782-ME</b>	Swapbody equipped with front stop block for wheelbase 4900 mm and body length 7150/7450/7820 mm. Height 130 mm above frame.
<input checked="" type="checkbox"/> <b>RCABS-M</b>	Rear cab suspension - Mechanical spring	<input type="checkbox"/> <b>SW782-OE</b>	Swapbody equipped with front stop block for wheelbase 4900 mm and body length 7150/7450/7820 mm. Height 190 mm above frame.
<input checked="" type="checkbox"/> <b>MIRFCFCS</b>	Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.	<input type="checkbox"/> <b>CROSSRE</b>	Cross reinforcement for swapbody
<input type="checkbox"/> <b>MIRFCFPCX</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	<input type="checkbox"/> <b>SRWL-2RW</b>	Chassis-mounted working lamps - Two white rear-mounted LED lamps and 3 position switch
<input type="checkbox"/> <b>MIRFLA3</b>		<input type="checkbox"/> <b>SRWL-PK</b>	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Auxiliary front view mirror with a 200mm radius	<input type="checkbox"/> <b>SWL-2FW</b>	Chassis-mounted working lamps - Two white front-mounted LED lamps
<input type="checkbox"/> <b>SUNV-H</b>	External smoke grey sunvisor	<input type="checkbox"/> <b>SWL-2RW</b>	Chassis-mounted working lamps - Two white rear-mounted LED lamps
<input type="checkbox"/> <b>AD-ROOF</b>	Cab roof deflector - Adjustable	<input type="checkbox"/> <b>SWL-4W</b>	Chassis-mounted working lamps - Four white front and rear-mounted LED lamps
<input type="checkbox"/> <b>AD-SIDES</b>	Cab side deflector - Short extension panels	<input type="checkbox"/> <b>SWL-PK</b>	Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
<input type="checkbox"/> <b>AD-CHASX</b>	Chassis side skirts	<input type="checkbox"/> <b>WLC-H2A</b>	Two H3/70W working lamps with amber coloured lens high mounted back of cab
<input type="checkbox"/> <b>ADCF-F</b>	Additional black edging on chassis side skirt	<input type="checkbox"/> <b>WLC-H2W</b>	Two H3/70W white working lamps high mounted on the back of cab
<input type="checkbox"/> <b>HLP-ST</b>	Headlamp protection	<input type="checkbox"/> <b>WLC-PKCH</b>	Working lamp back of cab - Preparation kit - cables and switch
<input type="checkbox"/> <b>HLP-ST2</b>	Mesh headlamp protection	<input type="checkbox"/> <b>WLC-PKH</b>	Preparation kit, cables and switch for high mounted working lamps back of cab
<input checked="" type="checkbox"/> <b>DRL-LED</b>	V-shaped daytime running lights	<input type="checkbox"/> <b>WLC-PKL</b>	Preparation kit, cables and switch for low mounted working lamps back of cab
<input type="checkbox"/> <b>DRIVL2</b>	Two spot lamps	<input type="checkbox"/> <b>WLC-PKLH</b>	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
<input checked="" type="checkbox"/> <b>UDRIVL</b>	Auxiliary driving lights - Without	<input checked="" type="checkbox"/> <b>ECBB-HIG</b>	Body builder electrical centre with body builder module
<input checked="" type="checkbox"/> <b>FOGL-WC</b>	Front fog lights	<input checked="" type="checkbox"/> <b>BBCHAS1</b>	One 7-pole connector for Body builder interface
<input checked="" type="checkbox"/> <b>CL-STAT</b>	Static corner lights	<input type="checkbox"/> <b>BBCHAS3</b>	Three 7-pole connectors for Body builder interface
<input type="checkbox"/> <b>ASL-RF2</b>	Two Hella H11 70W spotlamps in sign box	<input type="checkbox"/> <b>BEPR-T2</b>	Body builder electrical software preparation for tipper with remote control
<input type="checkbox"/> <b>BEACOA2F</b>	Roof beacons - Two front roof mounted amber LED	<input type="checkbox"/> <b>EXSTER</b>	External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
<input type="checkbox"/> <b>BEACOA2R</b>	Roof beacons - Two rear roof mounted amber LED	<input type="checkbox"/> <b>TD-BAS</b>	Trailer detection WITHOUT LED sensing
<input type="checkbox"/> <b>BEACON-P</b>	Roof beacons - switch and wiring preparation only	<input type="checkbox"/> <b>TD-LED</b>	Trailer detection with LED sensing
<input type="checkbox"/> <b>BEACONA4</b>	Roof beacons - Four amber LED - two front/ two rear	<input type="checkbox"/> <b>FBA-BTF</b>	Lower front body attachments for torsionally flexible - platform body
<input type="checkbox"/> <b>CABPT-R1</b>	Single outlet for roof mounted accessories	<input type="checkbox"/> <b>FBA-BTSF</b>	Lower front body attachments for torsionally semi-flexible body - box or curtainsider
<input checked="" type="checkbox"/> <b>CABPT-R2</b>	Twin outlets for roof mounted accessories.	<input type="checkbox"/> <b>HBA-FSFB</b>	Holes for body attachments - flexible/semi-flexible body
<input type="checkbox"/> <b>SPOTP-F</b>	Spotlamp preparation in front, max 280W	<input type="checkbox"/> <b>HBA-SB</b>	Holes for body attachments - stiff body
<input type="checkbox"/> <b>SPOTP-R</b>	Spotlamp preparation on roof, max 280W	<input type="checkbox"/> <b>RBA-T2</b>	Lower rear body attachments for helper frame
<input type="checkbox"/> <b>SPOTP-RF</b>	Spotlamp preparation on cab roof and in cab front, max 2x280W	<input type="checkbox"/> <b>CRANEPK1</b>	Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
<input type="checkbox"/> <b>ROS-IL</b>	Globetrotter roof sign illuminated	<input type="checkbox"/> <b>CRANEPK2</b>	Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
<input type="checkbox"/> <b>ROS-IL2</b>	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	<input type="checkbox"/> <b>CRANEPK4</b>	Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
<input type="checkbox"/> <b>ROS-ILP</b>	Roof sign illumination preparation kit	<input type="checkbox"/> <b>AUXL-SPK</b>	Electrical preparation kit - wiring and switch for snow plough lights
<input type="checkbox"/> <b>CSGN-GTR</b>	"Globetrotter" headboard logo	<input type="checkbox"/> <b>TAILPRE2</b>	Tail lift preparation kit, wireless remote operation
<input checked="" type="checkbox"/> <b>HORN-F1S</b>	Horn - Air single tone - chassis mounted	<input type="checkbox"/> <b>TAILPREP</b>	Taillift preparation kit - cab switch and warning in driver display
<input type="checkbox"/> <b>HORN-R2S</b>	Horn - Air - Two roof-mounted	<input type="checkbox"/> <b>AESW2</b>	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
<input type="checkbox"/> <b>ANT-CBR</b>	Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.	<input type="checkbox"/> <b>AESW2PK</b>	2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
<input type="checkbox"/> <b>ACCBR-AP</b>	Front, middle & rear roof mounted accessory brackets	<input type="checkbox"/> <b>AUXSW-4</b>	Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
<input type="checkbox"/> <b>ACCBR-F</b>	Front roof mounted accessory bracket	<b>DELIVERY SERVICES</b>	
<input type="checkbox"/> <b>ACCBR-FM</b>	Front & middle roof mounted accessory brackets	<input type="checkbox"/> <b>FMS-PK</b>	Fleet Management System gateway - required for aftermarket telematics
<input type="checkbox"/> <b>ACCBR-FR</b>	Front & rear roof mounted accessory brackets		
<input type="checkbox"/> <b>ACCBR-M</b>	Middle roof mounted accessory bracket		
<input type="checkbox"/> <b>ACCBR-R</b>	Rear roof mounted accessory bracket		
<input type="checkbox"/> <b>ACCBR-RM</b>	Rear & middle roof mounted accessory brackets		
<input type="checkbox"/> <b>REFS-CW</b>	White cab conspicuity markings mounted on cab side		
<input type="checkbox"/> <b>REFS-TW</b>	White cab conspicuity markings by packed in cab		
<input type="checkbox"/> <b>REFS-TY</b>	Yellow cab conspicuity markings by packed in cab		
<b>SUPERSTRUCTURE PREPARATIONS</b>			
<input type="checkbox"/> <b>SW745-EE</b>	Swapbody equipped with front stop block for wheelbase 4600 mm and body length 7150/7450 mm. Height 130 mm above frame.		
<input type="checkbox"/> <b>SW745-GE</b>	Swapbody equipped with front stop block for wheelbase 4600 mm and body length 7150/7450 mm. Height 190 mm above frame.		

Standard Equipment       Optional Equipment

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- **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