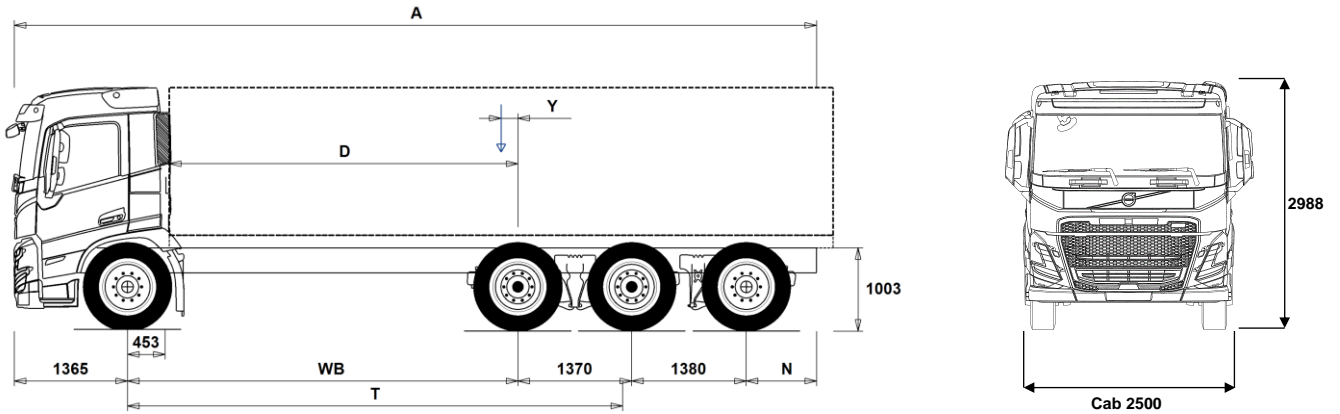


# MODEL RANGE

NEW FM Battery Electric 8x4 Rigid Tag Tridem FM 84R TE



## Chassis Dimensions [mm]

WB Wheelbase	3900	4100	4300	4600	4900	5200
A Overall Chassis Length	10660	10410	10610	10810	11060	11360
D Center of rear axle to front of body	3397	3597	3797	4097	4397	4697
N Rear Overhang (Min.)	845	845	845	845	845	845
N Rear Overhang (Max.)	2645	2195	2195	2095	2045	2045
T Theoretical Wheelbase	5159	5359	5559	5859	6159	6459
Y Center of Gravity for Payload (Min.)	-621	-624	-620	-621	-618	-615
Y Center of Gravity for Payload (Max.)	-621	-624	-620	-621	-618	-615

## Chassis Weights [kg]

Front Axle	5500	5605	5680	5805	5905	6000
Rear Bogie	6295	6185	6125	6050	5980	5925
Kerb Weight	11795	11790	11805	11855	11885	11925
Payload (including body, driver, fuel, etc.)	20205	20210	20195	20145	20115	20075

## Turning Diameter [mm]

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

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	36000
Gross Combination Weight	32000	32000
Front Axle	8000	9000
Rear Bogie	24000	27000

## 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  
 Trailing/Pusher 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. Tag axle used: TA-HYDRS.

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 FM84RTE.

# MODEL RANGE

## NEW FM Battery Electric 8x4 Rigid Tag Tridem FM 84R TE

### TRUCK USE

- **RC-SMOOT** Road Conditions - Smooth
- **GARB-PRE** Transport Adaption - Refuse 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
- **TA-HYSB2** Tag axle - Electro-hydraulically steered
- **RADDT-GR** Rear air suspension - 3 axles - 2 driven / 1 tag
- **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
- **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
- **FSL5-BAS** Front suspension levelling - basic stroke
- **FSL5-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- **FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- **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
- **RAL27** Rear bogie design capacity - 27 tonne
- **RAL33** Rear bogie design capacity - 33 tonne
- **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-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
- **TOWMBRM** Towing member, medium mounted in line with frame lower flange
- **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)  
Contact VBG on 01925 234111 to validate the coupling rating for the application
- **C-VBG795** VBG 795V-3 coupling (centre axle trailer)
- **TOWR-ONE** Towing hitch attached to rear crossmember

■ Standard Equipment      □ Optional Equipment

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

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<input type="checkbox"/> <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring	<input type="checkbox"/> <b>HPM-V130</b>	Hydraulic pump - VP1-130 for electrical motor, variable displacement pump.
<input type="checkbox"/> <b>TREL14</b>	Single 14 pole electrical trailer connector	<input type="checkbox"/> <b>HPM-V45</b>	Hydraulic pump - VP1-45 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-V75</b>	Hydraulic pump - VP1-75 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-V95</b>	Hydraulic pump - VP1-95 for electrical motor, variable displacement pump.
<input type="checkbox"/> <b>TBC-DUO</b>	Trailer brake connections - Duomatic type	<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed
<input type="checkbox"/> <b>TBC-EC</b>	Trailer brake connections - EC palm coupling connectors	<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake	<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> <b>TRBR-STA</b>	Stationary trailer brake control	<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection
<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-FH</b>	Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> <b>RFEND-B</b>	Rear mud wings - Three piece EC approved and spray flaps	<input type="checkbox"/> <b>PTR-FL</b>	Gearbox driven low 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>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> <b>RFH-BAS</b>	Basic rear wing height	<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-HIG</b>	High rear wing height - higher 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>RFH-LOW</b>	Lower rear wing height - shallower wing tops	<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> <b>AUXATNK</b>	Auxiliary airtank	<input type="checkbox"/> <b>HPG-F101</b>	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input checked="" type="checkbox"/> <b>BLIGHT-E</b>	Emergency brake light	<input type="checkbox"/> <b>HPG-F41</b>	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<b>WHEELS &amp; TYRES</b>		<input type="checkbox"/> <b>HPG-F51</b>	Parker F1-51 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-F61</b>	Parker F1-61 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 type="checkbox"/> <b>HPG-F81</b>	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<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>CRUIS-E</b>	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input type="checkbox"/> <b>RT-ALDU</b>	Wheels - Howmet Alcoa brushed 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-STEEL</b>	Wheels - Steel rims	<input checked="" type="checkbox"/> <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern	<input type="checkbox"/> <b>STWM-LE</b>	Steering wheel - Leather
<input type="checkbox"/> <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern	<input checked="" type="checkbox"/> <b>STGW-AD2</b>	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> <b>SWCP-R</b>	Rear mounted spare wheel carrier	<input type="checkbox"/> <b>1DAYB</b>	One day analogue tachograph, basic
<input type="checkbox"/> <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis	<input type="checkbox"/> <b>1DAYDIG2</b>	Tachograph - Continental VDO 4.0
<input type="checkbox"/> <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame	<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>JACK-12T</b>	12 tonne bottle jack	<input type="checkbox"/> <b>TAC-PK2</b>	Tachograph prep Kit
<input type="checkbox"/> <b>JACK-15T</b>		<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<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 checked="" 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	<input checked="" type="checkbox"/> <b>LSS-DW</b>	Lane departure-warning system
<b>DRIVELINE EQUIPMENT</b>		<input checked="" type="checkbox"/> <b>LCS4</b>	Side Collision Avoidance Support - passenger and driver side
<input checked="" type="checkbox"/> <b>DRM-BE</b>	Drive Mode - Balanced & Economy	<input type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system
<input checked="" type="checkbox"/> <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map-based topography information	<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers
<input type="checkbox"/> <b>EPTC270</b>	Electro-mechanical Power Take Off - Output 270 Nm - transport located on top of chassis behind cab	<input checked="" type="checkbox"/> <b>CU-ECC</b>	Cab Climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> <b>HPM-F101</b>	Hydraulic pump - F1-101 for electrical motor, fixed displacement pump	<input type="checkbox"/> <b>CU-ECC2</b>	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> <b>HPM-F41</b>	Hydraulic pump - F1-41 for electrical motor, fixed displacement pump	<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Thatcham H2 approved immobiliser
<input type="checkbox"/> <b>HPM-F51</b>	Hydraulic pump - F1-51 for electrical motor, fixed displacement pump	<input type="checkbox"/> <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer
<input type="checkbox"/> <b>HPM-F61</b>	Hydraulic pump - F1-61 for electrical motor, fixed displacement pump	<input type="checkbox"/> <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side
<input type="checkbox"/> <b>HPM-F81</b>	Hydraulic pump - F1-81 for electrical motor, fixed displacement pump		
<input type="checkbox"/> <b>HPM-T42</b>	Hydraulic pump - F2-42/42 for electrical motor, twin flow displacement pump		
<input type="checkbox"/> <b>HPM-T53</b>	Hydraulic pump - F2-53/53 for electrical motor, twin flow displacement pump		
<input type="checkbox"/> <b>HPM-T55</b>	Hydraulic pump - F2-55/28 for electrical motor, twin flow displacement pump		
<input type="checkbox"/> <b>HPM-T70</b>	Hydraulic pump - F2-70/35 for electrical motor, twin flow displacement pump		
<input checked="" type="checkbox"/> <b>Standard Equipment</b>		<input type="checkbox"/> <b>Optional Equipment</b>	

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<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Side sun visor - Driver-side	<input type="checkbox"/> <b>ETSB-FR</b>	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
<input checked="" type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind	<input type="checkbox"/> <b>ETSB-R</b>	Storage on engine tunnel - Open storage pocket on cab rear wall
<input checked="" type="checkbox"/> <b>ISUNF-RM</b>	Manually operated textile interior sun blind	<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high
<input type="checkbox"/> <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres
<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reverse alarm	<input type="checkbox"/> <b>REF-ICPK</b>	Fridge - Engine tunnel mounted preparation kit
<input type="checkbox"/> <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers
<input checked="" type="checkbox"/> <b>LOADIND</b>	Load indicator with central dashboard display	<input type="checkbox"/> <b>MICRO-PK</b>	Wiring preparation kit for microwave oven
<input type="checkbox"/> <b>REMC-MF</b>	Multi-functio wireless remote control	<input checked="" type="checkbox"/> <b>BOTH-D</b>	Bottle holder - One under dashboard centre section
<input checked="" type="checkbox"/> <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base	<input type="checkbox"/> <b>COFMA-PK</b>	Coffee maker - Preparation kit.
<input type="checkbox"/> <b>WARNVEST</b>	High visibility warning vest - no sleeves	<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior light - White LEDs
<input checked="" type="checkbox"/> <b>WARNTRI2</b>	Roadside hazard warning triangle	<input type="checkbox"/> <b>INLI-NL</b>	Interior light - White and red nightlight LEDs without dimmer
<input type="checkbox"/> <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> <b>INLI-NLD</b>	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> <b>ARL-FLEX</b>	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> <b>WARNLAMP</b>	Portable warning lamp	<input checked="" type="checkbox"/> <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit
<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp	<input type="checkbox"/> <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input type="checkbox"/> <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>WRITEPAD</b>	Writing pad	<input type="checkbox"/> <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Cab windows - Tinted
<input type="checkbox"/> <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> <b>AWIND-RF</b>	Rear window
<input type="checkbox"/> <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	<input type="checkbox"/> <b>SWIND-BS</b>	Cab side window - On both sides behind 'B' post
<input type="checkbox"/> <b>SBD-RED</b>	Seat belt colour - Red	<input type="checkbox"/> <b>SWIND-PS</b>	Cab side window - Left side behind 'B' post
<input type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>VANMIR</b>	Vanity mirror - In front shelf
<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> <b>AS-FUS</b>	Extra shelf in front compartments
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> <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
<input checked="" type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<b>CAB EXTERIOR</b>	
<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	<input checked="" type="checkbox"/> <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.
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner	<input type="checkbox"/> <b>LOCK-CTL</b>	Door locks - Central locking with key
<input type="checkbox"/> <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats	<input type="checkbox"/> <b>LOCK-REM</b>	Door locks - Remote central locking
<input type="checkbox"/> <b>ARMRE-DB</b>	Armrests - Two on the driver seat	<input checked="" type="checkbox"/> <b>BUMP-B</b>	Plastic front bumper
<input type="checkbox"/> <b>ARMRE-PB</b>	Armrests - Two on the passenger seat	<input type="checkbox"/> <b>BUMP-B2</b>	Front bumper - Steel
<input type="checkbox"/> <b>ARU-BAS</b>	Armrest upholstery - Vinyl	<input checked="" type="checkbox"/> <b>BUMP-SP</b>	Front bumper spoiler
<input type="checkbox"/> <b>ARU-LEA</b>	Armrest upholstery - Leather	<input type="checkbox"/> <b>CTILT-P-E</b>	Electrically operated hydraulic cab tilt
<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Footwell floor mats - Rubber	<input checked="" type="checkbox"/> <b>CTILT-P-M</b>	Manually operated hydraulic cab tilt
<input type="checkbox"/> <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab	<input type="checkbox"/> <b>FCABS-A</b>	Front cab suspension - Air
<input type="checkbox"/> <b>LBK70</b>	Lower bunk 700 x2000 mm, fixed	<input checked="" type="checkbox"/> <b>FCABS-M</b>	Front cab suspension - Mechanical spring
<input type="checkbox"/> <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress	<input checked="" type="checkbox"/> <b>RCABS-A</b>	Rear cab suspension - Air
<input type="checkbox"/> <b>MATL-SF</b>	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone	<input checked="" type="checkbox"/> <b>RCABS-M</b>	Rear cab suspension - Mechanical spring
<input type="checkbox"/> <b>OLMAT-BA</b>	Mattress overlay protector - 35mm thick	<input checked="" type="checkbox"/> <b>MIRCFCPS</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>OLMAT-PR</b>	Mattress overlay protector - Premium 50mm thick	<input type="checkbox"/> <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
<input type="checkbox"/> <b>TBK60F</b>	Top bunk - Fixed foldable 600 x 1900mm	<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Auxiliary front view mirror with a 200mm radius
<input type="checkbox"/> <b>TBK70F</b>	Top bunk - Fixed foldable 700 x 1900mm	<input type="checkbox"/> <b>SUNV-H</b>	External smoke grey sunvisor
<input type="checkbox"/> <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock	<input type="checkbox"/> <b>AD-ROOF</b>	Cab roof deflector - Adjustable
<input type="checkbox"/> <b>ETSB-F</b>	Storage on engine tunnel - Central document box with two rear cup holders	<input type="checkbox"/> <b>AD-SIDES</b>	Cab side deflector - Short extension panels

Standard Equipment

Optional Equipment

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# MODEL RANGE

## NEW FM Battery Electric 8x4 Rigid Tag Tridem FM 84R TE

<input type="checkbox"/> <b>AD-CHASX</b>	Chassis side skirts	<input type="checkbox"/> <b>BBCHAS3</b>	Three 7-pole connectors for Body builder interface
<input type="checkbox"/> <b>ADCF-F</b>	Additional black edging on chassis side skirt	<input type="checkbox"/> <b>BEPR-T2</b>	Body builder electrical software preparation for tipper with remote control
<input type="checkbox"/> <b>HLP-ST</b>	Headlamp protection	<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>HLP-ST2</b>	Mesh headlamp protection	<input type="checkbox"/> <b>TD-BAS</b>	Trailer detection WITHOUT LED sensing
<input checked="" type="checkbox"/> <b>DRL-LED</b>	V-shaped daytime running lights	<input type="checkbox"/> <b>TD-LED</b>	Trailer detection with LED sensing
<input type="checkbox"/> <b>DRIVL2</b>	Two spot lamps	<input type="checkbox"/> <b>FBA-BTF</b>	Lower front body attachments for torsionally flexible - platform body
<input checked="" type="checkbox"/> <b>UDRIVL</b>	Auxiliary driving lights - Without	<input type="checkbox"/> <b>FBA-BTSF</b>	Lower front body attachments for torsionally semi-flexible body - box or curtainsider
<input checked="" type="checkbox"/> <b>FOGL-WC</b>	Front fog lights	<input type="checkbox"/> <b>HBA-FSFB</b>	Holes for body attachments - flexible/semi-flexible body
<input checked="" type="checkbox"/> <b>CL-STAT</b>	Static corner lights	<input type="checkbox"/> <b>HBA-SB</b>	Holes for body attachments - stiff body
<input type="checkbox"/> <b>ASL-RF2</b>	Two Hella H11 70W spotlamps in sign box	<input type="checkbox"/> <b>RBA-T2</b>	Lower rear body attachments for helper frame
<input type="checkbox"/> <b>BEACOA2F</b>	Roof beacons - Two front roof mounted amber LED	<input type="checkbox"/> <b>CRANEPK1</b>	Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
<input type="checkbox"/> <b>BEACOA2R</b>	Roof beacons - Two rear roof mounted amber LED	<input type="checkbox"/> <b>CRANEPK2</b>	Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
<input type="checkbox"/> <b>BEACON-P</b>	Roof beacons - switch and wiring preparation only	<input type="checkbox"/> <b>CRANEPK4</b>	Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
<input type="checkbox"/> <b>BEACONA4</b>	Roof beacons - Four amber LED - two front/ two rear	<input type="checkbox"/> <b>AUXL-SPK</b>	Electrical preparation kit - wiring and switch for snow plough lights
<input type="checkbox"/> <b>CABPT-R1</b>	Single outlet for roof mounted accessories	<input type="checkbox"/> <b>TAILPRE2</b>	Tail lift preparation kit, wireless remote operation
<input checked="" type="checkbox"/> <b>CABPT-R2</b>	Twin outlets for roof mounted accessories.	<input type="checkbox"/> <b>TAILPREP</b>	Taillift preparation kit - cab switch and warning in driver display
<input type="checkbox"/> <b>SPOTP-F</b>	Spotlamp preparation in front, max 280W	<input type="checkbox"/> <b>AESW2</b>	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
<input type="checkbox"/> <b>SPOTP-R</b>	Spotlamp preparation on roof, max 280W	<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>SPOTP-RF</b>	Spotlamp preparation on cab roof and in cab front, max 2x280W	<input type="checkbox"/> <b>AUXSW-4</b>	Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
<input type="checkbox"/> <b>ROS-IL</b>	Globetrotter roof sign illuminated	<b>DELIVERY SERVICES</b>	
<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>FMS-PK</b>	Fleet Management System gateway - required for aftermarket telematics
<input type="checkbox"/> <b>ROS-ILP</b>	Roof sign illumination preparation kit	<input type="checkbox"/> <b>DRUT1</b>	Driver utility app - "My Truck" - 1 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
<input type="checkbox"/> <b>CSGN-GTR</b>	"Globetrotter" headboard logo	<input type="checkbox"/> <b>DRUT2</b>	Driver utility app - "My Truck" - 2 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
<input checked="" type="checkbox"/> <b>HORN-F1S</b>	Horn - Air single tone - chassis mounted	<input type="checkbox"/> <b>DRUT3</b>	Driver utility app - "My Truck" - 3 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
<input checked="" type="checkbox"/> <b>HORN-R2S</b>	Horn - Air - Two roof-mounted	<input type="checkbox"/> <b>DRUT4</b>	Driver utility app - "My Truck" - 4 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
<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>DRUT5</b>	Driver utility app - "My Truck" - 5 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
<input type="checkbox"/> <b>ACCB-RAP</b>	Front, middle & rear roof mounted accessory brackets		
<input type="checkbox"/> <b>ACCB-RF</b>	Front roof mounted accessory bracket		
<input type="checkbox"/> <b>ACCB-FM</b>	Front & middle roof mounted accessory brackets		
<input type="checkbox"/> <b>ACCB-FR</b>	Front & rear roof mounted accessory brackets		
<input type="checkbox"/> <b>ACCB-M</b>	Middle roof mounted accessory bracket		
<input type="checkbox"/> <b>ACCB-R</b>	Rear roof mounted accessory bracket		
<input type="checkbox"/> <b>ACCB-RM</b>	Rear & middle roof mounted accessory brackets		
<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		

### SUPERSTRUCTURE PREPARATIONS

<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>SRWL-PK</b>	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
<input type="checkbox"/> <b>SWL-2FW</b>	Chassis-mounted working lamps - Two white front-mounted LED lamps
<input type="checkbox"/> <b>SWL-2RW</b>	Chassis-mounted working lamps - Two white rear-mounted LED lamps
<input type="checkbox"/> <b>SWL-4W</b>	Chassis-mounted working lamps - Four white front and rear-mounted LED lamps
<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>WLC-H2A</b>	Two H3/70W working lamps with amber coloured lens high mounted back of cab
<input type="checkbox"/> <b>WLC-H2W</b>	Two H3/70W white working lamps high mounted on the back of cab
<input type="checkbox"/> <b>WLC-PKCH</b>	Working lamp back of cab - Preparation kit - cables and switch
<input type="checkbox"/> <b>WLC-PKH</b>	Preparation kit, cables and switch for high mounted working lamps back of cab
<input type="checkbox"/> <b>WLC-PKL</b>	Preparation kit, cables and switch for low mounted working lamps back of cab
<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>ECBB-HIG</b>	Body builder electrical centre with body builder module
<input checked="" type="checkbox"/> <b>BBCHAS1</b>	One 7-pole connector for Body builder interface

Standard Equipment

Optional Equipment

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