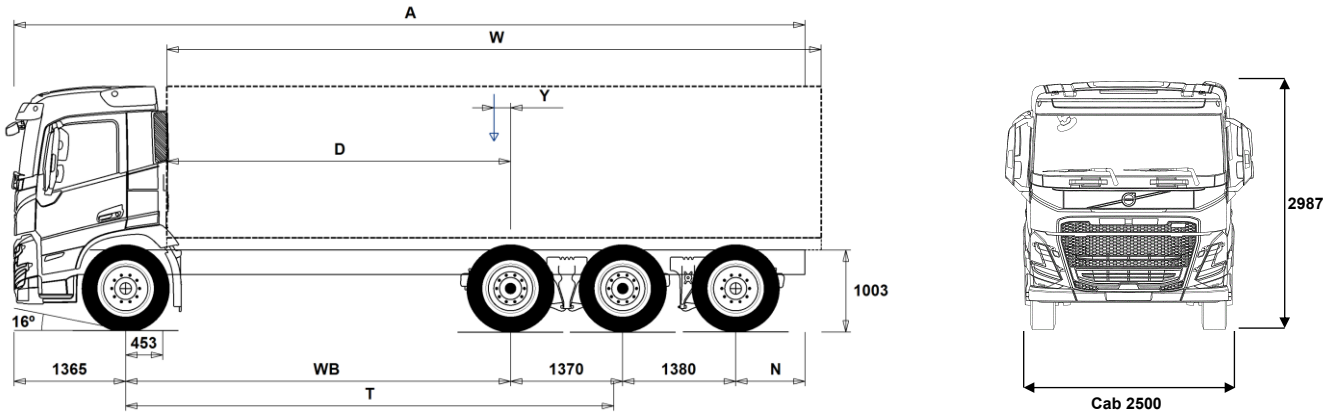


# MODEL RANGE

FM 84 Rigid Tag Tridem Electric 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.)	-731	-732	-728	-726	-721	-716
Y Center of Gravity for Payload (Max.)	-731	-732	-728	-726	-721	-716
W Body Length (Min.)	8256	8566	8745	9012	9276	9537
W Body Length (Max.)	8256	8566	8745	9012	9276	9537

## Chassis Weights [kg]

Front Axle	5595	5690	5750	5865	5950	6030
Rear Bogie	5900	5795	5740	5670	5605	5550
Kerb Weight	11495	11485	11490	11535	11555	11580
Payload (including body, driver, fuel, etc.)	23505	23515	23510	23465	23445	23420

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16800	17400	18100	19000	20000	21000
Turning Circle Diameter Wall to Wall	18100	18800	19400	20400	21400	22300

## Plated Weights [kg]

	Design
Gross Vehicle Weight	35000
Gross Combination Weight	32000
Front Axle	8000
Rear Bogie	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 ± 3%.

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

## FM 84 Rigid Tag Tridem Electric FM 84R TE

### Transport operation

- **RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.
- **GARB-PRE** Refuse vehicle preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

### Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **TA-HYSB2** Electro-hydraulically steered single-wheel tag axle with steering lockout at 38 km/h
- **RADDT-GR** Rear air suspension - three axles, two driving, one tag
- **FME-DAY6** FM Electric day cab
- **FME-HSL6** FM Electric Globetrotter, high sleeper cab
- **FME-LDA6** FM Electric low day cab
- **FME-LSL6** FM Electric low sleeper cab
- **FME-SLP6** FM Electric sleeper cab
- **ESS360K** Total installed nominal energy 360 kWh (4 batteries)
- **ESS450K** Total installed nominal energy 450 kWh (5 batteries)
- **ESS540K** Total installed nominal energy 540 kWh (6 batteries)
- **EPT2412** Electric 12-speed propulsion gearbox, 2400 Nm
- **NEM2** 2 electrical motors
- **NEM3** 3 electrical motors
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

### Packages

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

### Chassis

- **FST-AIR** Front air suspension
- **FSLB-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSLB-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL27** Rear axles load 27 tonnes
- **RAL33** Rear axles load 33 tonnes
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes

■ Standard Equipment      □ Optional Equipment

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

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

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

- **RALIM95** First rear driving axle load limiter, 9.5 tonnes (speed controlled)
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-OG** Volvo Dynamic Steering with Stability Assist
- **ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **FRAME300** Frame rail section external height 300 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **WHC-FIX2** Two non-collapsible wheel chocks
- **WHC-FOL2** Two collapsible wheel chocks
- **WHCP-M** Wheel chock holder in the middle part of the vehicle
- **WHCP-R** Wheel chock holder in the rear part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **SUP-BAS** Standard side underrun protection, aluminium
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-NO1** One front towing device
- **TOWF-NO2** Two front towing devices
- **TOWMBRH** Towing member, high-mounted in centre of frame
- **TOWMBRL1** Towing member, low-mounted under frame
- **TOWMBRM** Towing member, medium-mounted in line with lower frame flange
- **RFEC-S** Straight-cut rear frame end
- **RFEC-U** Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)
- **C-RI4040** Coupling Ringfeder 4040A G-150
- **C-RI4045** Coupling Ringfeder 4045A G-150
- **C-RI5050** Coupling Ringfeder 5050A G-150
- **C-RO50** Coupling Rockinger 50 mm
- **C-VBG520** Coupling VBG 5200D
- **C-VBG795** Coupling VBG 795V
- **TOWR-ONE** Brace that can be used for towing in specific situations. The brace is mounted on the end cross member, and if the end cross member is thinner than 8 mm, it will be reinforced. The brace includes a lockable pin and is dimensioned for a 3-tonne centre-axle trailer or a 10-tonne articulated drawbar trailer. It may only be used for short-distance, on-site transport in confined areas and at speeds of a maximum of 30 km/h.
- **TREL-PK** Trailer electrical preparation kit (chassis/cab wiring)
- **TREL14** 14-pin trailer connection
- **TREL15** 15-pin trailer connection (ADR certified)
- **TREL7-7** 2x7-pin trailer connection (ISO 24N+24S, non-ADR)
- **TBC-EC** Trailer brake connection, European Community
- **TRBR-HCR** Reduced-pressure, hand-controlled trailer brake check (4 bar)
- **TRBR-STA** Stationary trailer brake check

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- **TRB-STRE** Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
- **RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- **RFH-BAS** Basic mudguard installation height on 2nd front axle and rear axles
- **RFH-HIG** High mudguard installation height on 2nd front axle and rear axles
- **RFH-LOW** Low mudguard installation height on 2nd front axle and rear axles
- **AUXATNK** Extra air tank for air suspension
- **BLIGHT-E** Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s<sup>2</sup> or more. The function deactivates when retardation is less than 2.5 m/s<sup>2</sup>.

### Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1** LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALP** Polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALPDU** Polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **JACK-12T** Hydraulic jack, 12 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. Height 180-315 mm, weight 7.0 kg
- **JACK-15T** Hydraulic jack, 15 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. Height 225-438 mm, weight 9.4 kg
- **JACK-20T** Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3. kg
- **TOOLKIT** This kit consists of a tool bag (case) including the following tools:
  - Combination screwdriver.
    - 1 screwdriver handle
    - 1 blade, Philips/flat blade
    - 1 blade, Torx T10/Torx T20
    - 1 blade, Torx T25/Torx T27
    - 1 blade, Torx T30/Torx T40
  - Socket wrench.
  - Adjustable pliers.
  - Allen key.
  - Adjustable spanner.
  - Hammer.
- **INFLAHOS** Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).

■ Standard Equipment

□ Optional Equipment

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- **GAUGE-TP** Tyre pressure gauge

### Powertrain equipment

- **DRM-B** I-Shift drive mode Standard
- **DRM-BE** I-Shift drive modes Range, Standard and Performance
- **EP400A** Electrical power outlet, 400 V AC
- **EPTC270**
- **HPM-F101** Hydraulic fixed displacement pump F1-101 for electric motor
- **HPM-F41** Hydraulic fixed displacement pump F1-41 for electric motor
- **HPM-F51** Hydraulic fixed displacement pump F1-51 for electric motor
- **HPM-F61** Hydraulic fixed displacement pump F1-61 for electric motor
- **HPM-F81** Hydraulic fixed displacement pump F1-81 for electric motor
- **HPM-T42** Hydraulic twin flow displacement pump F2-42/42 for electric motor
- **HPM-T53** Hydraulic twin flow displacement pump F2-53/53 for electric motor
- **HPM-T55** Hydraulic twin flow displacement pump F2-55/28 for electric motor
- **HPM-T70** Hydraulic twin flow displacement pump F2-70/35 for electric motor
- **HPM-V130** Hydraulic variable displacement pump VP1-130 for electric motor
- **HPM-V45** Hydraulic variable displacement pump VP1-45 for electric motor
- **HPM-V75** Hydraulic variable displacement pump VP1-75 for electric motor
- **HPM-V95** Hydraulic variable displacement pump VP1-95 for electric motor
- **PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- **PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- **PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- **PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- **PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- **PTRD-D** Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
- **PTRD-D1** Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
- **PTRD-D2** Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
- **PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
- **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

### Cab Interior, Driving

- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **DTRI-PER** Dashboard and door panels Peregrine (grey) and Raven (dark grey), steering wheel Raven
- **STWPOS-L** Left-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- **STGW-ADJ** Manually adjustable steering wheel
- **1DAYB** One-day analogue tachograph, basic
- **1DAYDIG4** Gen 4, one-day digital tachograph, EC approved
- **TAC-PK2** Preparation kit for tachograph
- **ARSL** Additional road speed limiter control (switch in dashboard)
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off

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<input type="checkbox"/> <b>HWSS-ACB</b>	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	<input type="checkbox"/> <b>MATL-SF</b>	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
<input checked="" type="checkbox"/> <b>HWSS-FCB</b>	Collision Warning with Emergency Brake (forward)	<input type="checkbox"/> <b>OLMAT-BA</b>	Overlay mattress, 28 mm thick black textile
<input type="checkbox"/> <b>LSS-DW</b>	Lane Keeping Support - lane departure warning	<input type="checkbox"/> <b>OLMAT-PR</b>	Overlay mattress Premium, 35 mm thick black textile
<input type="checkbox"/> <b>LSS-DW3</b>	Pilot Assist - active, continuous lane keeping	<input type="checkbox"/> <b>TBK60F</b>	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
<input type="checkbox"/> <b>LCS2</b>	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	<input type="checkbox"/> <b>TBK70F</b>	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
<input checked="" type="checkbox"/> <b>LCS4</b>	Side Collision Avoidance Support, side collision warning, both sides	<input type="checkbox"/> <b>SLCP-BAS</b>	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
<input checked="" type="checkbox"/> <b>DAS-W</b>	Driver Alert Support	<input type="checkbox"/> <b>ETSB-FRS</b>	Storage at front of engine tunnel and immersed in RH side of tunnel
<input type="checkbox"/> <b>RSENS-W</b>	Wipers rain sensor	<input type="checkbox"/> <b>ETSB-FS</b>	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
<input checked="" type="checkbox"/> <b>CU-ECC</b>	Automatic climate control with sun sensor	<input type="checkbox"/> <b>ETSB-S</b>	Storage immersed in RH side of engine tunnel
<input type="checkbox"/> <b>CU-ECC2</b>	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	<input type="checkbox"/> <b>RUS-BAS</b>	Storage in rear upper cab, 154 litres (300 mm high)
<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Immobiliser	<input type="checkbox"/> <b>RUS-HIG</b>	Storage in rear upper cab, 245 litres (440 mm high)
<input type="checkbox"/> <b>ALARM-E</b>	Anti-theft alarm for cab, superstructure and trailer	<input type="checkbox"/> <b>REF-ICPK</b>	Preparation kit for refrigerator
<input type="checkbox"/> <b>ISUNS-BS</b>	Side interior roller blind on both sides, manually manoeuvred	<input type="checkbox"/> <b>REFR-RUS</b>	Refrigerator 28-litre, with dividers, on rear upper wall
<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Side interior roller blind on driver's side, manually manoeuvred	<input type="checkbox"/> <b>MICRO-PK</b>	Preparation kit for microwave oven (electrical cables to front shelf)
<input type="checkbox"/> <b>ISUNF-RE</b>	Interior roller blind, integrated in front shelf, electrically manoeuvred	<input checked="" type="checkbox"/> <b>BOTH-D</b>	One bottle holder under dashboard centre section
<input checked="" type="checkbox"/> <b>ISUNF-RM</b>	Interior roller blind, integrated in front shelf, manually manoeuvred	<input type="checkbox"/> <b>COFMA-PK</b>	Preparation kit (24 V) for coffee maker
<input type="checkbox"/> <b>ADFS</b>	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior white light with smooth light transition at on/off, no dimming
<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reversing warning	<input type="checkbox"/> <b>INLI-NL</b>	Interior white and red (night) light with smooth light transition at on/off
<input checked="" type="checkbox"/> <b>LOADIND</b>	Load indicator, shown in instrument display and side display	<input type="checkbox"/> <b>INLI-NLD</b>	Interior white and red (night) light with smooth light transition at on/off and dimmer
<input type="checkbox"/> <b>REMC-MF</b>	Wireless remote control, multi-functional	<input type="checkbox"/> <b>ARL-FLEX</b>	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input checked="" type="checkbox"/> <b>FIREXT3S</b>	Fire extinguisher 3 kg, Swedish/English decal	<input checked="" type="checkbox"/> <b>RH-EE</b>	Roof skylight/emergency exit, tinted glass (not a hatch)
<input type="checkbox"/> <b>WARNEST</b>	Reflective vest, fulfils European standard EN 471 class 2	<input type="checkbox"/> <b>RH-ER</b>	Roof hatch, electrically operated, steel, with emergency exit handle
<input checked="" type="checkbox"/> <b>WARNTRI2</b>	Two warning triangles	<input type="checkbox"/> <b>RH-ETR</b>	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> <b>AIDKIT</b>	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	<input type="checkbox"/> <b>RH-MTR</b>	Roof hatch, manually operated, tinted glass, rear opening 50 mm
<input checked="" type="checkbox"/> <b>WRITEPAD</b>	Writing pad with paper clamp	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Tinted windows
<b>Cab Interior, Living</b>		<input type="checkbox"/> <b>AWIND-RF</b>	Fixed window in back of cab (without curtains)
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver's seat Comfort, belt in seat	<input type="checkbox"/> <b>SWIND-BS</b>	Rear side window on both sides
<input type="checkbox"/> <b>DST-CF5</b>	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	<input type="checkbox"/> <b>SWIND-PS</b>	Rear side window on passenger side
<input type="checkbox"/> <b>DST-CF6</b>	Driver's seat Comfort, belt in seat, heated, ventilated	<input type="checkbox"/> <b>VANMIR</b>	Vanity mirror in front shelf lid
<input type="checkbox"/> <b>DST-LUX1</b>	Driver's seat Deluxe, belt in seat, heated, ventilated	<input type="checkbox"/> <b>AS-FUS</b>	One extra shelf in each of the two front upper storage compartments
<input type="checkbox"/> <b>PST-BAS1</b>	Passenger seat Basic, non-suspended	<input type="checkbox"/> <b>INFOT-PK</b>	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat Comfort, suspended, belt in seat	<b>Cab exterior</b>	
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input checked="" type="checkbox"/> <b>EXTL-BA2</b>	Exterior trim level basic 2
<input checked="" type="checkbox"/> <b>PST-STD2</b>	Passenger seat Regular, non-suspended	<input checked="" type="checkbox"/> <b>BUMP-B</b>	Plastic front bumper
<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat Regular, suspended	<input type="checkbox"/> <b>BUMP-B2</b>	Steel front bumper
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner	<input checked="" type="checkbox"/> <b>BUMP-SP</b>	Front bumper spoiler
<input type="checkbox"/> <b>ARMRE-BB</b>	Two armrests on both driver's and passenger seats	<input type="checkbox"/> <b>SIDEH-B</b>	Guide rail on day cab, driver's side
<input type="checkbox"/> <b>ARMRE-DB</b>	Two armrests on driver's seat	<input type="checkbox"/> <b>SIDSTP-R</b>	Side ladder and guide rail on day cab, driver's side
<input type="checkbox"/> <b>ARMRE-PB</b>	Two armrests on passenger seat	<input type="checkbox"/> <b>CTILT-P-E</b>	Electric cab tilt pump
<input type="checkbox"/> <b>ARU-BAS</b>	Vinyl armrest upholstery	<input checked="" type="checkbox"/> <b>CTILT-P-M</b>	Manual cab tilt pump
<input type="checkbox"/> <b>ARU-LEA</b>	Leather armrest upholstery	<input type="checkbox"/> <b>FCABS-A</b>	Air front cab suspension
<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Black rubber floor mats	<input checked="" type="checkbox"/> <b>FCABS-M</b>	Mechanical front cab suspension
<input type="checkbox"/> <b>FMAT-TX2</b>	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	<input type="checkbox"/> <b>RCABS-A</b>	Air rear cab suspension
<input type="checkbox"/> <b>LBK70</b>	Lower fixed bed 2000x700 mm, non-foldable, safety net included	<input checked="" type="checkbox"/> <b>RCABS-M</b>	Mechanical rear cab suspension
<input type="checkbox"/> <b>MATL-FI</b>	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg		

Standard Equipment

Optional Equipment

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<input type="checkbox"/> <b>MIRCFPCS</b>	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	<input type="checkbox"/> <b>SWL-2FW</b>	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
<input type="checkbox"/> <b>MIRCMCP</b>	Camera Monitor System and passenger corner camera	<input type="checkbox"/> <b>SWL-2RW</b>	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
<input type="checkbox"/> <b>MIRCMS</b>	Camera Monitor System	<input type="checkbox"/> <b>SWL-4W</b>	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
<input checked="" type="checkbox"/> <b>MIRCOMF</b>	Rear-view and wide-angle mirrors (both sides), kerb observation mirror	<input type="checkbox"/> <b>SWL-PK</b>	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
<input type="checkbox"/> <b>MIRCOMFX</b>	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	<input type="checkbox"/> <b>WL-CHPK</b>	Preparation kit for work lamp (switch with cable to frame, by gearbox)
<input checked="" type="checkbox"/> <b>AMIR-F20</b>	Front close-view mirror above windscreen, passenger side (radius 200 mm)	<input type="checkbox"/> <b>WLC-H2A</b>	2 white LED work lamps, high-mounted on back of cab (switch included)
<input type="checkbox"/> <b>AMIR-FCR</b>	Front and corner close-view mirror, passenger side (radius 200 mm)	<input type="checkbox"/> <b>WLC-H2W</b>	
<input type="checkbox"/> <b>SUNV-H</b>	Exterior front sun visor, transparent dark-grey	<input type="checkbox"/> <b>WLC-PCKH</b>	Preparation kit (cables and switch) for work lamp inside or outside superstructure
<input type="checkbox"/> <b>AD-ROOF</b>	Roof air deflector	<input type="checkbox"/> <b>WLC-PKH</b>	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
<input type="checkbox"/> <b>AD-SIDES</b>	Cab side air deflectors, short	<input type="checkbox"/> <b>WLC-PKL</b>	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
<input type="checkbox"/> <b>AD-CHASX</b>	Chassis fairings, extended	<input type="checkbox"/> <b>WLC-PKLH</b>	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
<input type="checkbox"/> <b>ADCF-F</b>	Aerodynamic flaps on chassis fairings	<input type="checkbox"/> <b>ECBB-BAS</b>	Body builder electrical centre, prepared for body builder module
<input checked="" type="checkbox"/> <b>HL-LED</b>	LED headlamps	<input checked="" type="checkbox"/> <b>ECBB-HIG</b>	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
<input type="checkbox"/> <b>HL-LED3</b>	LED headlamps with adaptive high beam	<input type="checkbox"/> <b>BBCHAS1</b>	One 7-pole bodywork connector on chassis
<input type="checkbox"/> <b>HLP-ST</b>	Steel headlamp protectors (steel and plastic for FMX)	<input type="checkbox"/> <b>BBCHAS3</b>	Three 7-pole bodywork connectors on chassis
<input type="checkbox"/> <b>HLP-ST2</b>	Steel and plastic headlamp protectors with steel grating for extra rough applications	<input type="checkbox"/> <b>BEPR-T2</b>	Bodywork electrical and software preparation for tipper with remote control
<input checked="" type="checkbox"/> <b>DRL-LED</b>	Daytime running lamps (LED)	<input type="checkbox"/> <b>EXSTER</b>	Support for external steering control via body builder module
<input type="checkbox"/> <b>UDRL</b>	Without daytime running lamps (LED)	<input checked="" type="checkbox"/> <b>TD-LED</b>	TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".
<input type="checkbox"/> <b>DRIVL2</b>	Extra main beam	<input type="checkbox"/> <b>FBA-BTF</b>	Front body attachment brackets, lower, for flexible body
<input checked="" type="checkbox"/> <b>UDRIVL</b>	Without extra main beam	<input type="checkbox"/> <b>FBA-BTSF</b>	Front body attachment brackets, lower, for semi-flexible body
<input checked="" type="checkbox"/> <b>FOGL-WC</b>	White front fog lamps	<input checked="" type="checkbox"/> <b>HBA-FSFB</b>	Holes for body attachments, flexible/semi-flexible body
<input type="checkbox"/> <b>CL-STAT</b>	Static cornering lights	<input type="checkbox"/> <b>HBA-SB</b>	Holes for body attachments, stiff body
<input type="checkbox"/> <b>ASL-RF2</b>	Two LED spot lamps in sign box	<input type="checkbox"/> <b>RBA-T2</b>	Rear body attachment brackets, lower
<input type="checkbox"/> <b>IDLAMP-A</b>	Three amber identification lamps on mid front roof	<input type="checkbox"/> <b>CRANEPK1</b>	Frame-mounted crane interface plates, up to 10 tonne-metres
<input type="checkbox"/> <b>IDLAMP-W</b>	Three white identification lamps on mid front roof	<input type="checkbox"/> <b>CRANEPK2</b>	Frame-mounted crane interface plates, up to 20 tonne-metres
<input type="checkbox"/> <b>IDLMPSW</b>	Switch in cab for identification lamps	<input type="checkbox"/> <b>CRANEPK4</b>	Frame-mounted crane interface plates, up to 40 tonne-metres
<input type="checkbox"/> <b>BEACOA2F</b>	Two amber LED beacons on cab front roof	<input type="checkbox"/> <b>AUXL-SPK</b>	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
<input type="checkbox"/> <b>BEACOA2R</b>	Two amber LED beacons on cab rear roof	<input type="checkbox"/> <b>TAILPRE2</b>	Tail lift preparation kit, wireless remote operation
<input type="checkbox"/> <b>BEACON-P</b>	Preparation kit for roof beacons	<input type="checkbox"/> <b>TAILPREP</b>	Tail lift preparation kit
<input type="checkbox"/> <b>BEACONA4</b>	Four amber LED beacons on roof - two on front, two on rear	<input type="checkbox"/> <b>AESW2</b>	2 bistable bodywork switches (marked AUX1/AUX2)
<input type="checkbox"/> <b>CABPT-R1</b>	One front cab roof pass-through on passenger side	<input type="checkbox"/> <b>AESW2PK</b>	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
<input checked="" type="checkbox"/> <b>IDLAMP-R2</b>	Two front cab roof pass-throughs, one on each side	<input type="checkbox"/> <b>AUXSW-4</b>	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
<input type="checkbox"/> <b>SPOTP-F</b>	Preparation kit for spot lamp in cab front, max 280 W		
<input type="checkbox"/> <b>SPOTP-R</b>	Preparation kit for spot lamp in cab roof, max 280 W		
<input type="checkbox"/> <b>SPOTP-RF</b>	Preparation kit for spot lamp in cab roof and front, max 280 W		
<input type="checkbox"/> <b>ROS-IL2</b>	Preparation kit for installation of roof sign illumination		
<input type="checkbox"/> <b>CSGN-GTR</b>	Globetrotter decal in the roof sign box		
<input type="checkbox"/> <b>HORN-F1S</b>	Single-tone Jericho horn behind grille, operated by steering wheel buttons		
<input type="checkbox"/> <b>ANT-CBR</b>	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring		
<input type="checkbox"/> <b>ACCBP-AP</b>	Accessory brackets mounted on front roof, midroof and rear roof		
<input type="checkbox"/> <b>ACCBP-F</b>	Accessory bracket mounted on front roof		
<input type="checkbox"/> <b>ACCBP-FM</b>	Accessory brackets mounted on front roof and midroof		
<input type="checkbox"/> <b>ACCBP-FR</b>	Accessory brackets mounted on front and rear roof		
<input type="checkbox"/> <b>ACCBP-M</b>	Accessory bracket mounted on midroof		
<input type="checkbox"/> <b>ACCBP-R</b>	Accessory brackets mounted on mid-roof and rear roof		
<input type="checkbox"/> <b>ACCBP-RM</b>	Accessory bracket mounted on rear roof		
<input type="checkbox"/> <b>REFS-TW</b>	Reflecting white cab side stripes by-packed in cab		
<input type="checkbox"/> <b>REFS-TY</b>	Reflecting yellow cab side stripes by-packed in cab		
<b>Superstructure preparations</b>			
<input type="checkbox"/> <b>SRWL-PK</b>	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)		
<b>Services</b>			
<input type="checkbox"/> <b>FMS-PK</b>	Fleet management system gateway, preparation kit		
<input type="checkbox"/> <b>DRUT1</b>	My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription		
<input type="checkbox"/> <b>DRUT2</b>	My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription		
<input type="checkbox"/> <b>DRUT3</b>	My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription		
<input type="checkbox"/> <b>DRUT4</b>	My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription		
<input type="checkbox"/> <b>DRUT5</b>	My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription		

Standard Equipment

Optional Equipment

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

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

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

# MODEL RANGE

FM 84 Rigid Tag Tridem Electric FM 84R TE

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[TSRS2](#) Road sign recognition (not ISA compliant)