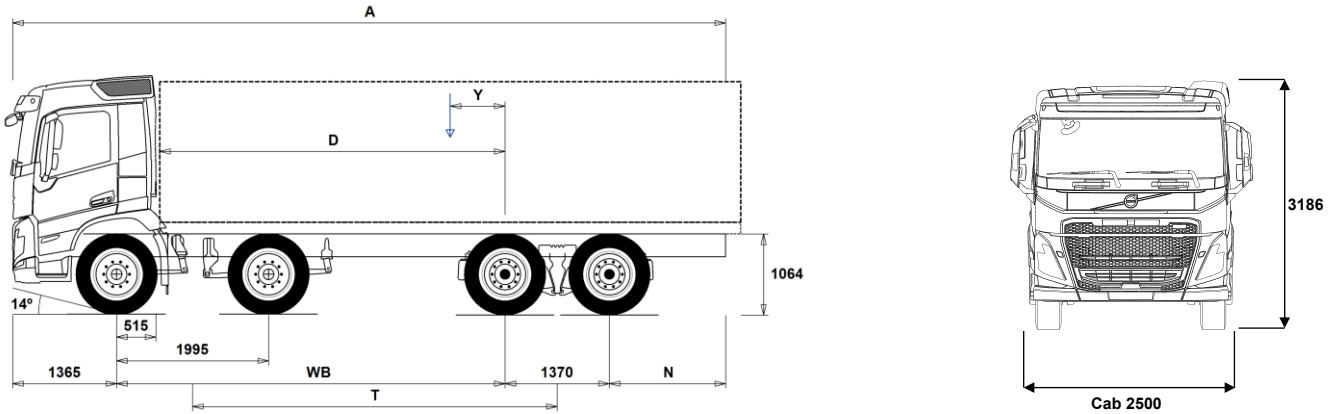


# MODEL RANGE

FM 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A



## Chassis Dimensions [mm]

WB Wheelbase	5100	5600	6000	6400
A Overall Chassis Length	10660	11410	12060	11610
D Center of rear axle to front of body	4535	5035	5435	5835
N Rear Overhang (Min.)	825	1225	1225	1225
N Rear Overhang (Max.)	2825	3075	3325	2475
T Theoretical Wheelbase	4788	5288	5688	6088
Y Center of Gravity for Payload (Min.)	692	847	971	1157
Y Center of Gravity for Payload (Max.)	1328	1551	1730	1961

## Chassis Weights [kg]

Front Axles	6500	6475	6460	6125
Rear Bogie	2920	3005	3080	3165
Kerb Weight	9420	9480	9540	9290
Payload (including body, driver, fuel, etc.)	22580	22520	22460	22710

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	20600	22200	23500	24800
Turning Circle Diameter Wall to Wall	22000	23600	24900	26200

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	32000	37000
Gross Combination Weight	35580	44000
Front Axles	16000	16000
Rear Bogie	19000	21000

## Important Notes

### Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.  
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.  
 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-HIGH.  
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.  
 Height change when chassis height CHH-MED,FRAME300: 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 ± 3%.**

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM84RF1A.

# MODEL RANGE

FM 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A

## TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth
- **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
- **FM-DAY6** Cab - Day - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FM-HSLP6** Cab - Globetrotter sleeper, with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FM-LDAY6** Cab - Low Day - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FM-LSLP6** Cab - Low sleeper, with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- FM-SLP6** Cab - Sleeper, with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro VI step E
- **D11S330A** Engine - New D11K330 10.8 litre engine developing 330hp at 16-1900rpm.  
Peak torque 1600Nm at 950-1400rpm.
- D11S380A** Engine - New D11K380 10.8 litre engine developing 380hp at 17-1900rpm.  
Peak torque 1800Nm at 950-1400rpm.
- D11S430A** Engine - New D11K430 10.8 litre engine developing 430hp at 17-1800rpm.  
Peak torque 2050Nm at 1058-1400rpm.
- D11S460A** Engine - New D11K460 10.8 litre engine developing 460hp at 16-1800rpm.  
Peak torque 2200Nm at 1050-1400rpm.
- **D11K330** Engine - D11K330 10.8 litre engine developing 330hp at 16-1900rpm.  
Peak torque 1600Nm at 950-1400rpm.
- D11K380** Engine - D11K380 10.8 litre engine developing 380hp at 17-1900rpm.  
Peak torque 1800Nm at 950-1400rpm.
- D11K430** D11K430 10.8 litre engine developing 430hp at 17-1800rpm.  
Peak torque 2050Nm at 1058-1400rpm.
- D11K460** D11K460 10.8 litre engine developing 460hp at 16-1800rpm.  
Peak torque 2200Nm at 1050-1400rpm.
- EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- EBR-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
- EBR-VEB** Engine brake type - Volvo engine brake and exhaust pressure governor retardation 300kW
- **AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only.  
Refer to sales engineering when used in conjunction with a PTO
- ATO2612** Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne.  
Refer to sales engineering when used in conjunction with a PTO
- PT2106** Gearbox - Powertronic automatic 6-speed, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- TAAXLIFT** Rear axle lift for double drive bogie  
CONTACT VOLVO SALES ENGINEERING to check lift capability

- RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne, 4 planetary gears  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks\* - design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTS2310A** Drive axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks\* - design GCW 100tonne  
\* Cross locks replaced by a dog clutch if tandem axle lift is specified
- **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

- DRIV-EXT** Cab package - Drive Extended
- DRIV-SEL** Cab Package - Drive Select
- 1LIVINFM** Sleep & Resting Package - Living one-bed
- 2LIVINFM** Sleep & Resting Package - Living two-bed
- **INFOHIGH** Media Information Platform - Medium level
- SAFE-SEL** Safety Package - Select
- CHASPAC** Chassis Package Rigid

## CHASSIS

- FST-AIR** Front suspension type - Air
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FSLB-BAS** Front suspension levelling - basic stroke
- **FAL16.0** Front axle design capacity - 16 tonnes - 2 x 8 tonne front axles
- FAL18.0** Front axle design capacity - 18 tonnes - 2 x 9 tonne front axles - check tyre load index
- FAL20.0** Front axle design capacity - 20 tonnes - 2 x 10 tonne front axles - check tyre load index
- **FMS-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- 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
- 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
- **PSS-DUAL** Power steering system - Dual
- **PSP-VAR** Power steering pump - Variable displacement
- PSP-VAR2** Power steering pump - Variable displacement with electronic control

■ 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 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A

■ <b>EBS-MED</b>	Brake package - EBS medium including "hill" hold function	□ <b>HOOK-SC</b>	Snow chain hooks
□ <b>AUXPARK</b>	Auxiliary parking brake - Additional spring brakes	■ <b>TOWF-NO1</b>	Front towing device - One detachable - stored in cab
■ <b>RST-AIR</b>	Rear suspension type - Air	□ <b>TOWF-NO2</b>	Front towing device - Two detachable - stored in cab
■ <b>FRAME300</b>	Chassis frame section external height - 300 mm	□ <b>TOWMBRH</b>	Towing member, high mounted in centre of frame, D = 190
■ <b>FST8080</b>	Chassis frame thickness - 8 mm web and flange	□ <b>TOWMBRL1</b>	Towing member, low mounted under the frame
□ <b>FIL-EEEE</b>	Chassis frame inner liner - From the end of the engine to the end of the bogie	□ <b>TOWMBRM</b>	Towing member, medium mounted in line with frame lower flange
□ <b>FIL-EEEF</b>	Chassis frame inner liner - From the end of the engine to end of the frame	■ <b>RFEC-S</b>	Rear frame profile - Straight cut
■ <b>FIL-FBEB</b>	Chassis frame inner liner - Over the rear bogie	□ <b>RFEC-U</b>	Rear frame profile - Slight uppercut for tipper
□ <b>FIL-FBEF</b>	Chassis frame inner liner - From the front of bogie to the end of the frame	□ <b>C-RI4040</b>	Towing coupling, Ringfeder 4040A
□ <b>FIL-TXEB</b>	Chassis frame inner liner - From gearbox member to the end of the bogie	□ <b>C-RI5050</b>	Towing coupling, Ringfeder 5050A
□ <b>FIL-TXEF</b>	Chassis frame inner liner - From gearbox member to the end of the frame	□ <b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes
■ <b>BBOX-L</b>	Battery box position - Left hand side	□ <b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer
□ <b>2BAT210B</b>	Battery Capacity - 2 x 210 Ah - Gel type	□ <b>C-VBG795</b>	VBG 795V-3 coupling (centre axle trailer)
■ <b>2BAT210C</b>	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	□ <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember
■ <b>BATTAMP</b>	Battery management - Voltage and current gauge	□ <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring
□ <b>BATTIND</b>	Battery management - Voltage, current and charge indicators	□ <b>TREL14</b>	Single 14 pole electrical trailer connector
□ <b>ADR2</b>	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	□ <b>TREL15</b>	Trailer electrical connection - Single 15 pin - ADR certified
□ <b>MSWI-A</b>	Battery master switch - ADR switch circuit shut down	□ <b>TREL7</b>	7 pole - 24N trailer electrical suzie
■ <b>MSWI-R</b>	Battery master switch - Key fob operated remote controlled	□ <b>TREL7-7</b>	Trailer electrical connection - 2 x 7 pin - 24N and 24S
■ <b>UR-FUEL</b>	Right fuel tank - Without Min volume 255l Max volume 810l	□ <b>TBC-DUO</b>	Trailer brake connections - Duomatic type
■ <b>UL-FUEL</b>	Left fuel tank - Without Min volume 160l Max volume 450l	□ <b>TBC-EC</b>	Trailer brake connections - EC palm coupling connectors
□ <b>ADTP-L</b>	AdBlue tank position - Chassis mounted on the left-hand side	□ <b>TRBR-STA</b>	Stationary trailer brake control
□ <b>ADTP-LF</b>	AdBlue tank position - Chassis mounted on the left-hand side between axle 1 and 2	□ <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
■ <b>ADTP-R</b>	AdBlue tank position - Chassis mounted on the right-hand side	□ <b>FFEND-B</b>	Standard mounted mud wings on second front axle
□ <b>ADB032</b>	Plastic AdBlue tank - 32 litres	□ <b>FFEND-T</b>	Transport mounted mud wings on second front axle
□ <b>ADB048</b>	Plastic AdBlue tank - 48 litre	□ <b>RFEND-B</b>	Rear mud wings - Three piece EC approved and spray flaps
□ <b>ADB064</b>	Plastic AdBlue tank - 64 litre	□ <b>RFEND-T</b>	Rear mud wings - Temporary on drive axle for transport delivery only
□ <b>ADTC-BF</b>	AdBlue tank cover with satin alloy look decorative cover	□ <b>RFH-BAS</b>	Basic rear wing height
■ <b>FCAP-L</b>	Diesel and AdBlue filler cap - Locking	□ <b>RFH-HIG</b>	High rear wing height - higher wing tops
■ <b>FUFF-AS</b>	Fuel filler - Anti-spill device	□ <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
□ <b>FUFF-ATS</b>	Fuel filler - Anti-spill & anti-syphon device	□ <b>ATANK-AL</b>	Air tanks - Aluminium
□ <b>ESH-LEFT</b>	Exhaust - Horizontal silencer - left outlet	■ <b>ATANK-ST</b>	Air tanks - Steel
□ <b>ESH-REAR</b>	Exhaust - Horizontal silencer - rear outlet	■ <b>TL-LED</b>	Rear lights - LED
□ <b>ESH-RIGH</b>	Exhaust - Horizontal silencer - right outlet	■ <b>BLIGHT-E</b>	Emergency brake light
□ <b>ESH-VERT</b>	Exhaust - Horizontal silencer - vertical outlet		
□ <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished		
□ <b>EXST-ST</b>	Steel exhaust stack		
□ <b>WHC-FIX2</b>	Wheel chocks - Two fixed design		
□ <b>WHC-FOL2</b>	Two foldable wheel chocks		
□ <b>WHCP-F</b>	Wheel chock carrier position - In the front part of the vehicle		
□ <b>WHCP-R</b>	Wheel chock carrier position - In the rear part of the vehicle		
□ <b>WHCP-T</b>	Wheel chock carrier position - Outer luggage locker		
□ <b>TB-L80</b>	Toolbox 800 mm, left side		
□ <b>TB-R80</b>	Toolbox 800 mm, right side		
□ <b>SUP-BAS</b>	Side guards - Check with bodybuilder chassis space requirements		
□ <b>SUP-LOW</b>	EC approved low chassis side guards		
□ <b>CHAIN-S</b>	Snow chains		

■ 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 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A

## DRIVELINE EQUIPMENT

<input type="checkbox"/> <b>TRAP-HD</b>	Reinforced gearbox application	<input type="checkbox"/> <b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
<input checked="" type="checkbox"/> <b>DRM-BE</b>	Drive mode - Balanced & Economy	<input type="checkbox"/> <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> <b>DRM-E</b>	Drive mode - Economy	<input type="checkbox"/> <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map-based topography information	<input type="checkbox"/> <b>PTPT-D</b>	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
<input checked="" type="checkbox"/> <b>PVT-MTM</b>	I-See Predictive Cruise Control - using map-based topography information with lower operating settings	<input type="checkbox"/> <b>PTPT-F</b>	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
<input checked="" type="checkbox"/> <b>CRUIS-E</b>	Cruise control - with I-roll and I-cruise, controls in steering wheel	<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed
<input type="checkbox"/> <b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> <b>AVO-ENH</b>	I-Shift application software - Construction and off road applications	<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> <b>APF-ENH</b>	I-shift enhanced PTO functions	<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> <b>RET-TH</b>	Gearbox mounted retarder	<input type="checkbox"/> <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> <b>RET-TPT</b>	Hydraulic Retarder for Powertronic gearbox	<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> <b>TC-HWO</b>	Transmission oil cooler - water to oil	<input type="checkbox"/> <b>HPG-F101</b>	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
<input type="checkbox"/> <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> <b>HPG-F41</b>	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>TC-MWO</b>	Basic transmission oil cooler - water to oil	<input type="checkbox"/> <b>HPG-F51</b>	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>2COM1100</b>	Air compressor - Two-cylinder 1100 litres per minute	<input type="checkbox"/> <b>HPG-F61</b>	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>2COMP870</b>	Air compressor - Two-cylinder 870 litres per minute	<input type="checkbox"/> <b>HPG-F81</b>	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> <b>2COMP900</b>	Air compressor - Two-cylinder 900 litres per minute	<input checked="" type="checkbox"/> <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> <b>CLU-AIRC</b>	Clutchable air compressor	<input type="checkbox"/> <b>STWM-LE</b>	Steering wheel - Leather
<input checked="" type="checkbox"/> <b>AIRIN-HI</b>	Air intake - Roof-mounted behind cab on the left-hand side	<input type="checkbox"/> <b>STGW-AD2</b>	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> <b>STGW-ADJ</b>	Steering wheel adjustment - Column height and angle
<input type="checkbox"/> <b>ACL1ST-S</b>	Air filter - two-stage element	<input checked="" type="checkbox"/> <b>AIRBAG</b>	Driver air bag
<input checked="" type="checkbox"/> <b>24A110BL</b>	Alternator capacity - 110 amp	<input checked="" type="checkbox"/> <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> <b>24A150BL</b>	Alternator capacity - 150 amp	<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>24AL110B</b>	Alternator capacity - 110 amp	<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<input type="checkbox"/> <b>24AL150B</b>	Alternator capacity - 150 amp	<input type="checkbox"/> <b>ESP-BAS1</b>	Electronic Stability Control ESC
<input type="checkbox"/> <b>CCV-C</b>	Closed crankcase engine ventilation	<input type="checkbox"/> <b>ESPC-RO</b>	Additional ESC functions - Reduced / Off
<input checked="" type="checkbox"/> <b>CCV-OX</b>	Closed crankcase ventilation for cold markets	<input type="checkbox"/> <b>HWSS-AC</b>	Forward collision warning with adaptive cruise control WITHOUT AEBS advanced emergency brake system
<input checked="" type="checkbox"/> <b>PRIM-EL</b>	Electrical priming pump	<input type="checkbox"/> <b>HWSS-ACB</b>	Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system
<input type="checkbox"/> <b>PRIM-MAN</b>	Manual priming pump	<input checked="" type="checkbox"/> <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> <b>FUEQ-EH</b>	Fuel line electric heater	<input type="checkbox"/> <b>LSS-DW</b>	Lane departure warning system
<input type="checkbox"/> <b>AF-R</b>	Hot fuel recirculation heated fuel filter	<input type="checkbox"/> <b>LSS-DW3</b>	Lane departure warning system with pilot assist
<input checked="" type="checkbox"/> <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> <b>LCS4</b>	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system
<input type="checkbox"/> <b>EST-AID</b>	Engine starting aid -Preheating element in the air inlet manifold	<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers
<input type="checkbox"/> <b>220EBH15</b>	220V/1.5Kw electric engine block heater	<input checked="" type="checkbox"/> <b>CU-ECC</b>	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> <b>PTER-100</b>	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<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>PTER-DIN</b>	Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump Models with 3 steering axles will use this to drive the steering pump (AUXPSP)	<input checked="" type="checkbox"/> <b>IGT-BUT</b>	Vehicle starting - Push-button
<input type="checkbox"/> <b>PTER1400</b>	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Immobiliser
<input type="checkbox"/> <b>HPE-F101</b>	Parker F1-101,engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ALARM-E</b>	Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> <b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> <b>HPE-F51</b>	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side
<input type="checkbox"/> <b>HPE-F61</b>	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Side sun visor - Driver-side
<input type="checkbox"/> <b>HPE-F81</b>	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> <b>HPE-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump		

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 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A

- ISUNF-B** Interior front sun visor without mirror
- ISUNF-MD** Interior front sun visor with mirror on driver side
- ISUNF-RE** Electrically operated textile interior sun blind
- ISUNF-RM** Manually operated textile interior sun blind
- ADFS** Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
- BUPALARM** Reverse alarm
- RTOLL-PK** Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
- LOADIND** Load indicator with central dashboard display
- REMC-MF** Multi-functio wireless remote control
- FIREXT3S** Fire extinguisher - 3kg mounted on the seat base
- WARNVEST** High visibility warning vest - No sleeves
- AIDKIT** First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
- AIDKIT1B** First aid kit - Legal demand for trucks transiting Germany
- WARNLAMP** Portable warning lamp
- LAMP-IN** Inspection lamp
- BULBKIT** Bulb and fuse kit
- WRITEPAD** Writing pad
- DST-CF4** Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- DST-CF5** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- DST-CF6** Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
- SBD-RED** Seat belt colour - Red
- SBPRE-DS** Driver seat belt pretensioner
- PST-BAS1** Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
- PST-CF4** Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
- PST-CF5** Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
- PST-STD2** Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
- PST-STD4** Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
- SBPRE-PS** Passenger seat belt pretensioner
- ARMRE-BB** Armrests - Two on both driver & passenger seats
- ARMRE-DB** Armrests - Two on the driver seat
- ARMRE-PB** Armrests - Two on the passenger seat
- ARU-BAS** Armrest upholstery - Vinyl
- ARU-LEA** Armrest upholstery - Leather
- FMAT-RUB** Footwell floor mats - Rubber
- FMAT-TX2** Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
- LBK70** Lower bunk - Fixed 700 x 2000 mm
- MATL-FI** Lower mattress - Firm pocket sprung
- MATL-SF** Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
- OLMAT-BA** Mattress overlay protector - 35mm thick
- OLMAT-PR** Mattress overlay protector - Premium 50mm thick
- TBK60F** Top bunk - Fixed foldable 600 x 1900mm
- TBK70F** Top bunk - Fixed foldable 700 x 1900mm
- PH-CAB2** Cab parking heater - 1.8kW Air to air
- PH-ENGCA** Cab parking heater - Engine and cab
- PH-SS** Cab parking heater - Short stop
- SLCP-BAS** Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
- ETSB-F** Storage on engine tunnel - Central document box with two rear cup holders
- ETSB-FR** Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
- ETSB-R** Storage on engine tunnel - Open storage pocket on cab rear wall
- RUS-BAS** Rear cab upper storage - 300 mm high
- RUS-HIG** Rear cab upper storage - 440 mm high - volume 245 litres
- REF-ICPK** Fridge - Engine tunnel mounted preparation kit
- REFR-RUS** Fridge - 28 litre rear upper wall mounted with dividers
- MICRO-PK** Microwave equipment - Wiring preparation kit for oven
- BOTH-D** Bottle holder - One under dashboard centre section
- COFMA-PK** Coffee maker - Preparation kit.
- INLI-BAS** Interior light - White LEDs
- INLI-NL** Interior light - White and red nightlight LEDs without dimmer
- INLI-NLD** Interior light - White and red nightlight LEDs with dimmer
- ARL-FLEX** Flexible reading lamps - Two "snake" type
- RH-EE** Fixed tinted glass sky window with emergency exit
- RH-ER** Steel roof hatch - Electrically operated, rear opening with emergency exit
- RH-ETR** Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
- RH-MTR** Tinted glass roof hatch - Manually operated, rear opening with emergency exit
- GLAS-TIN** Cab windows - Tinted
- SWIND-BS** Cab side window - On both sides behind 'B' post
- SWIND-PS** Cab side window - Left side behind 'B' post
- AWIND-RF** Rear window
- VANMIR** Vanity mirror - In front shelf
- AS-FUS** Extra shelf in front compartments
- INFOT-PK** TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections

## CAB EXTERIOR

- EXTL-BA2** 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.
- EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- DGLAS-H** Door glass - Hardened
- DGLAS-L** Door glass - Laminated
- BUMP-B** Front bumper - Plastic
- BUMP-B2** Front bumper - Steel
- BUMP-SP** Front bumper spoiler
- GUARD-EH** Sump and radiator guard - to protect engine and hoses
- BUGNET** Radiator insect screen
- CTILT-P-E** Electrically operated hydraulic cab tilt
- CTILT-P-M** Manually operated hydraulic cab tilt
- FCABS-A** Front cab suspension - Air
- FCABS-M** Front cab suspension - Mechanical spring
- RCABS-A** Rear cab suspension - Air
- RCABS-M** Rear cab suspension - Mechanical spring
- MIRCFPCS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm
- MIRCFCPX** Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror

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 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A

<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>MIRCMCP</b> and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings</li> <li><input type="checkbox"/> <b>MIRCMS</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.</li> <li><input checked="" type="checkbox"/> <b>MIRCOMF</b> Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror</li> <li><input type="checkbox"/> <b>MIRCOMFX</b> Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror</li> <li><input checked="" type="checkbox"/> <b>AMIR-F20</b> Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror</li> <li><input type="checkbox"/> <b>SUNV-H</b> Auxiliary front view mirror with a 200mm radius</li> <li><input type="checkbox"/> <b>AD-ROOF</b> External smoke grey sunvisor</li> <li><input type="checkbox"/> <b>AD-SIDES</b> Cab roof deflector - Adjustable</li> <li><input checked="" type="checkbox"/> <b>HL-LED</b> Cab side deflector - Short extension panels</li> <li><input type="checkbox"/> <b>HBDA-A</b> Headlights - LED</li> <li><input checked="" type="checkbox"/> <b>HL-CLEAN</b> Headlight cleaner - Washer jets</li> <li><input type="checkbox"/> <b>HLP-ST</b> Headlight protection</li> <li><input type="checkbox"/> <b>DRIVL2</b> Two spot lamps</li> <li><input checked="" type="checkbox"/> <b>UDRIVL</b> Auxiliary driving lights - Without</li> <li><input checked="" type="checkbox"/> <b>FOGL-WC</b> Front fog lights</li> <li><input type="checkbox"/> <b>CL-STAT</b> Static corner lights</li> <li><input type="checkbox"/> <b>ASL-RF2</b> Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box</li> <li><input type="checkbox"/> <b>BEACOA2F</b> Roof beacons - Two front roof mounted amber LED</li> <li><input type="checkbox"/> <b>BEACOA2R</b> Roof beacons - Two rear roof mounted amber LED</li> <li><input type="checkbox"/> <b>BEACON-P</b> Roof beacons - switch and wiring preparation only</li> <li><input type="checkbox"/> <b>BEACONA4</b> Roof beacons - Four amber LED - two front/ two rear</li> <li><input type="checkbox"/> <b>CABPT-R1</b> Single outlet for roof mounted accessories</li> <li><input checked="" type="checkbox"/> <b>CABPT-R2</b> Twin outlets for roof mounted accessories.</li> <li><input type="checkbox"/> <b>SPOTP-F</b> Spotlamp preparation in front, max 280W</li> <li><input type="checkbox"/> <b>SPOTP-R</b> Spotlamp preparation on roof, max 280W</li> <li><input type="checkbox"/> <b>SPOTP-RF</b> Spotlamp preparation on cab roof and in cab front, max 2x280W</li> <li><input type="checkbox"/> <b>ROS-IL2</b> Preparation kit for illuminated roof sign with switch loose in cab, fit after registration</li> <li><input type="checkbox"/> <b>CSGN-GTR</b> Cab sign logo - Volvo "Globetrotter" or "Power" sign</li> <li><input checked="" type="checkbox"/> <b>HORN-F1S</b> Horn - Air single tone - chassis mounted</li> <li><input type="checkbox"/> <b>HORN-R2S</b> Horn - Air - Two roof-mounted</li> <li><input type="checkbox"/> <b>ANT-CBR</b> Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.</li> <li><input type="checkbox"/> <b>ACCBBR-AP</b> Front, middle &amp; rear roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBBR-F</b> Front roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBBR-FM</b> Front &amp; middle roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBBR-FR</b> Front &amp; rear roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>ACCBBR-M</b> Middle roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBBR-R</b> Rear roof mounted accessory bracket</li> <li><input type="checkbox"/> <b>ACCBBR-RM</b> Rear &amp; middle roof mounted accessory brackets</li> <li><input type="checkbox"/> <b>REFS-TW</b> White cab conspicuity markings by packed in cab</li> <li><input type="checkbox"/> <b>REFS-TY</b> Yellow cab conspicuity markings by packed in cab</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>SWL-4W</b> Chassis-mounted working lamps - Four white front and rear mounted LED lamps</li> <li><input type="checkbox"/> <b>SWL-PK</b> Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W</li> <li><input type="checkbox"/> <b>WLC-H2A</b> Working lamp back of cab - Two amber LED high mounted</li> <li><input type="checkbox"/> <b>WLC-H2W</b> Working lamp back of cab - Two white LED high mounted at the back of cab</li> <li><input type="checkbox"/> <b>WLC-PKCH</b> Working lamp back of cab - Preparation kit - cables and switch</li> <li><input type="checkbox"/> <b>WLC-PKH</b> Preparation kit, cables and switch for high mounted working lamps back of cab</li> <li><input type="checkbox"/> <b>WLC-PKL</b> Preparation kit, cables and switch for low mounted working lamps back of cab</li> <li><input type="checkbox"/> <b>WLC-PKLH</b> Preparation kit - cables and switch for low and high mounted working lamps back of cab.</li> <li><input type="checkbox"/> <b>ECBB-HIG</b> Bodybuilder module - High level body electrical centre in dash input/output module</li> <li><input checked="" type="checkbox"/> <b>ECBB-MED</b> Bodybuilder module - Medium level body electrical centre in dash input/output module</li> <li><input type="checkbox"/> <b>BBCHAS1</b> One 7-pole connector for Body builder interface</li> <li><input type="checkbox"/> <b>BBCHAS3</b> Three 7-pole connectors for Body builder interface</li> <li><input type="checkbox"/> <b>BEPR-T2</b> Body builder electrical software preparation for tipper with remote control</li> <li><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</li> <li><input checked="" type="checkbox"/> <b>TD-LED</b> Trailer detection with LED sensing</li> <li><input type="checkbox"/> <b>FRFS-B5</b> Frame rail free space - both sides to give space for crane legs or other equipment.</li> <li><input type="checkbox"/> <b>FBA-BTF</b> Lower front body attachments for torsionally flexible - platform body</li> <li><input type="checkbox"/> <b>FBA-BTSF</b> Lower front body attachments for torsionally semi-flexible body - box or curtainsider</li> <li><input type="checkbox"/> <b>HBA-FSFB</b> Holes for body attachments - flexible/semi-flexible body</li> <li><input type="checkbox"/> <b>HBA-SB</b> Holes for body attachments - stiff body</li> <li><input type="checkbox"/> <b>RBA-T2</b> Lower rear body attachments for helper frame</li> <li><input type="checkbox"/> <b>CRANEPK1</b> Crane plates mounted to frame, for cranes up to 10 tonne metre capacity</li> <li><input type="checkbox"/> <b>CRANEPK2</b> Crane plates mounted to frame, for cranes up to 20 tonne metre capacity</li> <li><input type="checkbox"/> <b>CRANEPK4</b> Crane plates mounted to frame, for cranes up to 40 tonne metre capacity</li> <li><input type="checkbox"/> <b>AUXL-SPK</b> Electrical preparation kit - wiring and switch for snow plough lights</li> <li><input type="checkbox"/> <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li><input type="checkbox"/> <b>TAILPREP</b> Taillift preparation kit - cab switch and warning in driver display</li> <li><input type="checkbox"/> <b>AESW2</b> Two Body builder bistable electrical switches (marked AUX1 / AUX2)</li> <li><input type="checkbox"/> <b>AESW2PK</b> 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches</li> <li><input type="checkbox"/> <b>AUXSW-4</b> Wiring for 4 extra switches (from Body builder electrical centre to switch positions)</li> </ul>
---	---

**DELIVERY SERVICES**

- TGW-4GWL** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
- FMS-PK** Fleet management system gateway - Required for aftermarket telematics
- DRUT1** Driver utility app - "My Truck" - 1 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT2** Driver utility app - "My Truck" - 2 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT3** Driver utility app - "My Truck" - 3 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription
- DRUT4** Driver utility app - "My Truck" - 4 year subscription

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 11 8x4 Rigid - Rear Air Suspension - N3 or N3G FM 84RF 1A

---

□ **DRUT5**

For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription  
Driver utility app - "My Truck" - 5 year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription