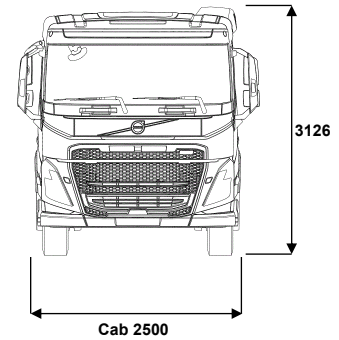
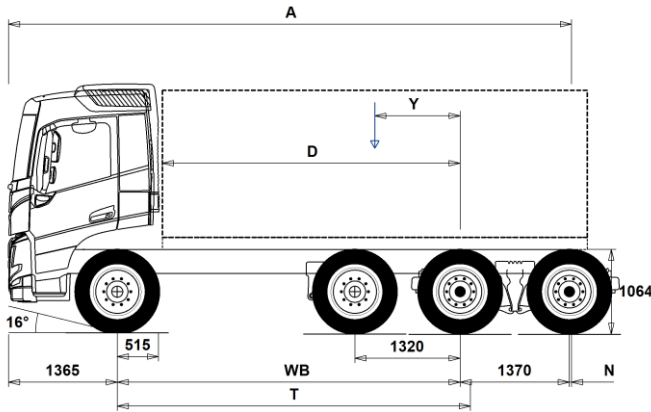


MODEL RANGE

FM 11 8x4 Rigid - Pusher Axle Tridem – contact sales engineering reference



Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4900	5100	5300	5600
A Overall Chassis Length	9410	9860	10310	10410	10610	10810
D Center of rear axle to front of body	3735	4035	4335	4535	4735	5035
N Rear Overhang (Min.)	825	825	825	825	825	825
N Rear Overhang (Max.)	2375	2525	2675	2575	2575	2475
T Theoretical Wheelbase	4428	4728	5028	5228	5428	5728
Y Center of Gravity for Payload (Min.)	-300	-305	-307	-327	-333	-349
Y Center of Gravity for Payload (Max.)	552	606	662	686	719	765

Chassis Weights [kg]

Front Axle	5085	5055	5020	5065	5060	5070
Rear Bogie	4295	4350	4400	4445	4470	4500
Kerb Weight	9380	9405	9420	9510	9530	9570
Payload (including body, driver, fuel, etc.)	18970	18945	18930	18840	18820	18780

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	17300	18200	19100	19700	20300	21300
Turning Circle Diameter Wall to Wall	18700	19600	20500	21100	21800	22700

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	28350	36000
Gross Combination Weight	31180	44000
Front Axle	8000	9000
Rear Bogie	24000	27000

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
 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: PA-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 FM84RP1A.

MODEL RANGE

FM 11 8x4 Rigid - Pusher Axle Tridem – contact sales engineering reference

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** 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
- PU-EHYS2** Pusher axle - Electro-hydraulically steered
- RAPDD-GR** Rear air suspension, 3 axles - 1 pusher/2 driven
- 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.
- DIESEL** Fuel Type - Diesel
- 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
- PT2106** Gearbox - Powertronic automatic 6-speed, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne, 4 planetary gears

RTH2610F

RTS2310A

RTS2370A

PACKAGES

- NCAP2025**
- 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
- FST-PL1** Front suspension type - Lightweight 2 leaf parabolic springs - top leaf steel - lower composite
- FSLs-BAS** Front suspension levelling - basic stroke
- FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- FSM-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
- RAL27** Rear bogie design capacity - 27 tonne
- RAL30.5** Rear Bogie Design Capacity - 30.5 tonne
- RAL32** Rear bogie design capacity - 32 tonne
- RAL35** Rear Bogie Design Capacity - 35 tonne
- 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
- 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
- PSS-SING** Power steering system - Single
- PSP-VAR** Power steering pump - Variable displacement
- PSP-VAR2** Power steering pump - Variable displacement with electronic control
- EBS-MED** Brake package - EBS medium including "hill" hold function

* Cross locks replaced by a dog clutch if tandem axle lift is specified.

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.

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

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

Standard Equipment Optional Equipment

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MODEL RANGE

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<input type="checkbox"/> AUXPARK	Auxiliary parking brake - Additional spring brakes	<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
<input checked="" type="checkbox"/> RST-AIR	Rear suspension type - Air	<input type="checkbox"/> CHAIN-S	Snow chains
<input checked="" type="checkbox"/> SUSPL-EC	Remote electronic control on wander-lead for air suspension levelling	<input type="checkbox"/> HOOK-SC	Snow chain hooks
<input checked="" type="checkbox"/> FRAME300	Chassis frame section external height - 300 mm	<input type="checkbox"/> TOWF-HD1	Front towing device - One heavy-duty front towing device
<input checked="" type="checkbox"/> FST7070	Chassis frame thickness - 7 mm web and flange	<input checked="" type="checkbox"/> TOWF-NO1	Front towing device - One detachable - stored in cab
<input type="checkbox"/> FST8080	Chassis frame thickness - 8 mm web and flange	<input type="checkbox"/> TOWF-NO2	Front towing device - Two detachable - stored in cab
<input type="checkbox"/> FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input type="checkbox"/> TOWMBRH	Towing member, high mounted in centre of frame, D = 190
<input type="checkbox"/> FIL-EEEF	Chassis frame inner liner - From the end of the engine to end of the frame	<input type="checkbox"/> TOWMBRL1	Towing member, low mounted under the frame
<input checked="" type="checkbox"/> FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	<input type="checkbox"/> TOWMBRM	Towing member, medium mounted in line with frame lower flange
<input type="checkbox"/> FIL-TXEF	Chassis frame inner liner - From gearbox member to the end of the frame	<input checked="" type="checkbox"/> RFEC-S	Rear frame profile - Straight cut
<input checked="" type="checkbox"/> BBOX-L	Battery box position - Left hand side	<input type="checkbox"/> RFEC-U	Rear frame profile - Slight uppercut for tippers
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input type="checkbox"/> C-RI4040	Towing coupling, Ringfeder 4040A
<input type="checkbox"/> 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	<input type="checkbox"/> C-RI5050	Towing coupling, Ringfeder 5050A
<input checked="" type="checkbox"/> 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input type="checkbox"/> C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
<input checked="" type="checkbox"/> BATTAMP	Battery management - Voltage and current gauge	<input type="checkbox"/> C-RO50	Rockinger RO 50 50mm for centre axle trailer
<input type="checkbox"/> BATTIND	Battery management - Voltage, current and charge indicators	<input type="checkbox"/> C-VBG795	VBG 795V-3 coupling (centre axle trailer)
<input type="checkbox"/> ADR2	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	<input type="checkbox"/> TOWR-ONE	Rear cross member towing eye - Capacity 3tonne at 20mph
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input checked="" type="checkbox"/> TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
<input checked="" type="checkbox"/> MSWI-R	Battery master switch - Key fob operated remote controlled	<input type="checkbox"/> TREL14	Single 14 pole electrical trailer connector
<input checked="" type="checkbox"/> R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 210l Max volume 810l	<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 690l	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre	<input checked="" type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> RFH-BAS	Basic rear wing height
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device	<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> TL-LED	Rear lights - LED
<input checked="" type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet		
<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet		
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished		
<input type="checkbox"/> EXST-ST	Steel exhaust stack		
<input type="checkbox"/> HS-NAR	Narrow heat shield		
<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design		
<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks		
<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle		
<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle		
<input type="checkbox"/> WHCP-R	Wheel chock carrier position - In the rear part of the vehicle		
<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker		
<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side		

Standard Equipment

Optional Equipment

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MODEL RANGE

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<ul style="list-style-type: none"> ■ TOOL-BAS Toolkit - Basic □ TOOLKIT Toolkit - Complete □ INFLAHOS Tyre inflation hose □ GAUGE-TP Tyre pressure gauge 	<ul style="list-style-type: none"> □ HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump □ HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
<p>DRIVELINE EQUIPMENT</p> <ul style="list-style-type: none"> □ TRAP-HD Reinforced gearbox application ■ DRM-BE Drive mode - Balanced & Economy □ DRM-E Drive mode - Economy □ PVT-MAP I-See Predictive Cruise Control - using map-based topography information ■ PVT-MTM I-See Predictive Cruise Control - using map-based topography information with lower operating settings ■ CRUIS-E Cruise control - with I-roll and I-cruise, controls in steering wheel □ AMSO-AUT Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal □ AVO-ENH I-Shift application software - Construction and off road applications □ APF-ENH I-shift enhanced PTO functions □ RET-TH Gearbox mounted retarder □ RET-TPT Hydraulic Retarder for Powertronic gearbox □ TC-HWO Transmission oil cooler - water to oil □ TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator □ TC-MWO Basic transmission oil cooler - water to oil □ 2COM1100 Air compressor - Two-cylinder 1100 litres per minute ■ 2COMP870 Air compressor - Two-cylinder 870 litres per minute ■ 2COMP900 Air compressor - Two-cylinder 900 litres per minute □ CLU-AIRC Clutchable air compressor ■ AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side □ AIRIN-LO Low level air intake behind cab on left hand side □ ACL1ST-S Air filter - two-stage element □ 24A110BL Alternator capacity - 110 amp □ 24A150BL Alternator capacity - 150 amp ■ 24A180BL Alternator capacity - 180 amp □ 24AL110B Alternator capacity - 110 amp □ 24AL150B Alternator capacity - 150 amp □ CCV-C Closed crankcase engine ventilation ■ PRIM-EL Electrical priming pump □ PRIM-MAN Manual priming pump □ AF-R Hot fuel recirculation heated fuel filter ■ FUEFE2LW Large engine mounted dual fuel filter with water separator □ FUEFE2SW Small engine mounted dual fuel filter with water separator □ EST-AID Engine starting aid -Preheating element in the air inlet manifold □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange □ PTER-DIN 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) □ PTER1400 Engine power-take-off - Rear-mounted with SAE 1410 flange □ HPE-F101 Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F41 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F51 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F61 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump 	<ul style="list-style-type: none"> □ PTPT-D Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm) □ PTPT-F Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm) □ PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed □ PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump □ PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump □ PTR-F Gearbox driven PTO with rear flange connection □ PTR-FH Gearbox driven high speed PTO with SAE drive flange □ PTR-FL Gearbox driven low speed PTO with SAE drive flange □ PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps □ PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) □ PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) □ PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox □ HPG-F101 Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted □ HPG-F41 Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow □ HPG-F51 Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow □ HPG-F61 Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow □ HPG-F81 Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow ■ STWPOS-R Steering wheel position - RIGHT-HAND DRIVE □ STWM-LE Steering wheel - Leather □ STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle ■ STGW-ADJ Steering wheel adjustment - Column height and angle ■ AIRBAG Driver air bag ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration ■ 1DAYDIG4 Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023 □ ARSL Additional road speed limit - switch in dashboard □ ESP-BAS1 Electronic Stability Control ESC □ ESPC-RO Additional ESC functions - Reduced / Off □ HWSS-ACB Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system ■ HWSS-FCB Forward collision warning with AEBs advanced emergency brake system □ LSS-DW Lane departure warning system □ LSS-DW3 Lane departure warning system with pilot assist ■ LCS4 Side Collision Avoidance Support - Passenger and driver side □ LCS5 Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side ■ DAS-W2 Driver Alert Support with driver attention monitoring to comply with EU GSR2 step 2 regulations ■ PB-AUT2 Parking Brake - Automatic using in cab sensors when driver leaves the seat □ RSSENS-W Rain sensing windscreen wipers
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	

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<ul style="list-style-type: none"> ■ CU-ECC Cab climate Unit - Electrically controlled air conditioning with sun sensor □ CU-ECC2 Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor ■ IGT-BUT Vehicle starting - Push-button ■ IMMOBIL Immobiliser □ ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer □ ALCOLOCK Alcolock □ BUPMON Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab. □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) □ ISUNS-BS Side sun visor - Driver & passenger side ■ ISUNS-DS Side sun visor - Driver-side □ 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 □ WARNEST 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 	<ul style="list-style-type: none"> ■ 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
<p>■ Standard Equipment □ Optional Equipment</p>	

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

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MODEL RANGE

FM 11 8x4 Rigid - Pusher Axle Tridem – contact sales engineering reference

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| <ul style="list-style-type: none"> □ GUARD-EH Sump and radiator guard - to protect engine and hoses ■ BUGNET Radiator insect screen □ CTILTP-E Electrically operated hydraulic cab tilt ■ CTILTP-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 □ MIRCFPCX Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings □ MIRCMCP 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. □ MIRCMS Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror ■ MIRCOMF Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror □ MIRCOMFX Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror. To increase direct vision to the side the main mirrors have no cowlings ■ AMIR-F20 Auxiliary front view mirror with a 200mm radius □ SUNV-H External smoke grey sunvisor □ AD-ROOF Cab roof deflector - Adjustable □ AD-SIDES Cab side deflector - Short extension panels ■ HL-LED Headlights - LED □ HBDA-A Headlight main beam switching - Automatic ■ HL-CLEAN Headlight cleaner - Washer jets □ HLP-ST Headlight protection □ DRIVL2 Two spot lamps ■ UDRIVL Auxiliary driving lights - Without ■ FOGL-WC Front fog lights □ CL-STAT Static corner lights □ ASL-RF2 Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box □ BEACOA2F Roof beacons - Two front roof mounted amber LED □ BEACOA2R Roof beacons - Two rear roof mounted amber LED □ BEACON-P Roof beacons - switch and wiring preparation only □ BEACONA4 Roof beacons - Four amber LED - two front/ two rear □ CABPT-R1 Single outlet for roof mounted accessories ■ CABPT-R2 Twin outlets for roof mounted accessories. □ SPOTP-F Spotlamp preparation in front, max 280W □ SPOTP-R Spotlamp preparation on roof, max 280W □ SPOTP-RF Spotlamp preparation on cab roof and in cab front, max 2x280W □ ROS-IL2 Preparation kit for illuminated roof sign with switch loose in cab, fit after registration □ CSGN-GTR Cab sign logo - Volvo "Globetrotter" or "Power" sign ■ HORN-F1S Horn - Air single tone - chassis mounted □ HORN-R2S Horn - Air - Two roof-mounted □ ANT-CBR Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots. □ ACCBR-AP Front, middle & rear roof mounted accessory brackets | <ul style="list-style-type: none"> □ ACCBR-F Front roof mounted accessory bracket □ ACCBR-FM Front & middle roof mounted accessory brackets □ ACCBR-FR Front & rear roof mounted accessory brackets □ ACCBR-M Middle roof mounted accessory bracket □ ACCBR-R Rear roof mounted accessory bracket □ ACCBR-RM Rear & middle roof mounted accessory brackets □ REFS-TW White cab conspicuity markings by packed in cab □ REFS-TY Yellow cab conspicuity markings by packed in cab <h3>SUPERSTRUCTURE PREPARATIONS</h3> <ul style="list-style-type: none"> □ SRWL-PK Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W □ SWL-2FW Chassis-mounted working lamps - Two white front mounted LED lamps □ SWL-2RW Chassis-mounted working lamps - Two white rear mounted LED lamps □ SWL-4W Chassis-mounted working lamps - Four white front and rear mounted LED lamps □ SWL-PK Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W □ WLC-H2A Working lamp back of cab - Two amber LED high mounted □ WLC-H2W Working lamp back of cab - Two white LED high mounted at the back of cab □ WLC-PKCH Working lamp back of cab - Preparation kit - cables and switch □ WLC-PKH Preparation kit, cables and switch for high mounted working lamps back of cab □ WLC-PKL Preparation kit, cables and switch for low mounted working lamps back of cab □ WLC-PKLH Preparation kit - cables and switch for low and high mounted working lamps back of cab. ■ ECBB-HIG Bodybuilder module - High level body electrical centre in dash input/output module □ BBCHAS1 One 7-pole connector for Body builder interface □ BBCHAS3 Three 7-pole connectors for Body builder interface □ BEPR-T2 Body builder electrical software preparation for tipper with remote control □ EXSTER External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder ■ TD-LED Trailer detection with LED sensing □ FRFS-BS Frame rail free space - both sides to give space for crane legs or other equipment □ FBA-BTF Lower front body attachments for torsionally flexible - platform body □ FBA-BTSF Lower front body attachments for torsionally semi-flexible body - box or curtainsider □ HBA-FSFB Holes for body attachments - flexible/semi-flexible body □ HBA-SB Holes for body attachments - stiff body □ RBA-T2 Lower rear body attachments for helper frame □ CRANEPK1 Crane plates mounted to frame, for cranes up to 10 tonne metre capacity □ CRANEPK2 Crane plates mounted to frame, for cranes up to 20 tonne metre capacity □ CRANEPK4 Crane plates mounted to frame, for cranes up to 40 tonne metre capacity □ AUXL-SPK Electrical preparation kit - wiring and switch for snow plough lights □ TAILPRE2 Tail lift preparation kit, wireless remote operation □ TAILPREP Taillift preparation kit - cab switch and warning in driver display □ AESW2 Two Body builder bistable electrical switches (marked AUX1 / AUX2) □ AESW2PK 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches □ AUXSW-4 Wiring for 4 extra switches (from Body builder electrical centre to switch positions) |
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DELIVERY SERVICES

- Standard Equipment
- Optional Equipment

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- **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
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT5** Driver utility app - "My Truck" - 5 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription