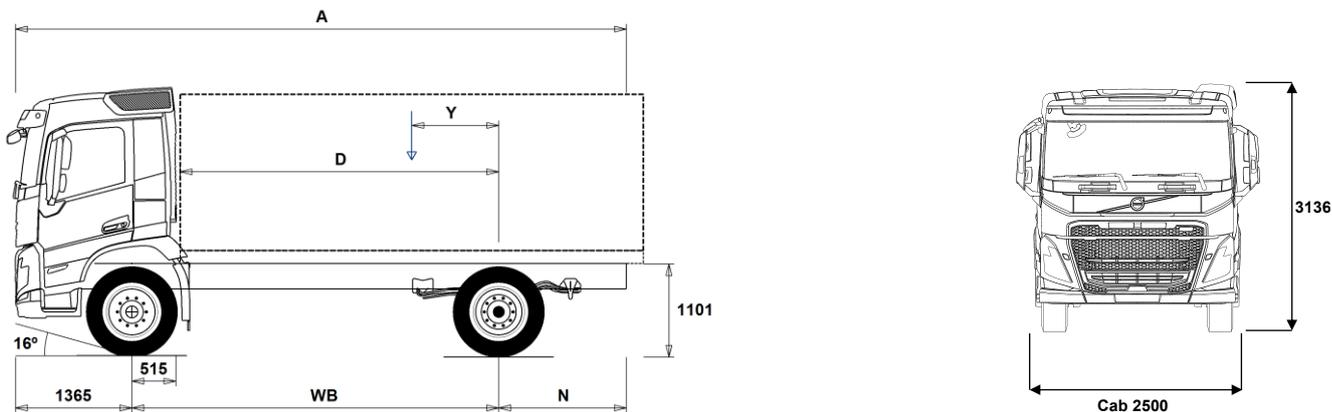


# MODEL RANGE

FM 11 4x2 Rigid - Steel Suspension FM 42R 1L



## Chassis Dimensions [mm]

WB Wheelbase	3400	3700	4000	4300	4600	4900	5200	5600	6000
A Overall Chassis Length	6660	7110	7510	8010	8510	8960	9460	10060	10660
D Center of rear axle to front of body	2835	3135	3435	3735	4035	4335	4635	5035	5435
N Rear Overhang (Min.)	1395	1395	1395	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	1895	2045	2145	2345	2545	2695	2895	3095	3295
Y Center of Gravity for Payload (Min.)	610	668	722	779	836	893	949	1023	1094
Y Center of Gravity for Payload (Max.)	1040	1138	1232	1329	1427	1524	1621	1749	1877

## Chassis Weights [kg]

Front Axle	4360	4350	4360	4360	4365	4365	4370	4375	4390
Rear Axle	1795	1835	1870	1910	1955	1980	2025	2060	2105
Kerb Weight	6155	6185	6230	6270	6320	6345	6395	6435	6495
Payload (including body, driver, fuel, etc.)	11845	11815	11770	11730	11680	11655	11605	11565	11505

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12400	13400	14300	15200	16100	17000	17900	19200	20400
Turning Circle Diameter Wall to Wall	13800	14800	15700	16600	17500	18400	19400	20600	21800

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	21000
Gross Combination Weight	0	44000
Front Axle	8000	8000
Rear Axle	11500	13000

## 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.  
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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 FM42R1L.

# MODEL RANGE

## FM 11 4x2 Rigid - Steel Suspension FM 42R 1L

### TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOT** Road Conditions - Smooth
- TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- UNIFORM** Transport Adaption - Basic platform vehicle

### CORE COMPONENTS

- RAD-L90** Rear suspension - 90mm 'S' parabolic rear springs
- CDCOPREP**
- FM-CREW** Cab - Four-door crew for up to 9 people
- 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
- RSH1370F** Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne
- RSS1344E** Drive axle - RSS1344E single reduction with differential lock - design GCW 44 tonne
- RSS1352A** Drive axle - RSS1352A single reduction 13 tonne with differential lock - design GCW 52 tonne

- RSS1370A** Drive axle - RSS1370A single reduction 13 tonne with differential lock - design GCW 70 tonne
- RSS1370B** Drive axle - RSS1370B single reduction 13 tonne with differential lock - design GCW 70 tonne

### 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
- CHASPAC** Chassis Package Rigid

### CHASSIS

- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL7.5** Front axle design capacity - 7.5 tonne
- FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
- FAL8.5** Front axle design capacity - 8.5 tonnes
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- 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
- RAL13** Rear axle design capacity - 13 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- 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-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- PSP-FIX** Power steering pump - Fixed displacement
- 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
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- RST-PAR1** Rear suspension type - Parabolic springs
- RST-PAR5** Rear suspension type - Progressive parabolic springs
- FST7070** Chassis frame thickness - 7 mm web and flange
- FST8080** Chassis frame thickness - 8 mm web and flange
- FIL-EEEB** Chassis frame inner liner - From the end of the engine to the end of the bogie
- FIL-EEEF** Chassis frame inner liner - From the end of the engine to end of the frame
- FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- FIL-TXEF** Chassis frame inner liner - From gearbox member to the end of the frame
- BBOX-L** Battery box position - Left hand side
- 2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
- 2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type
- BATTAMP** Battery management - Voltage and current gauge
- BATTIND** Battery management - Voltage, current and charge indicators
- 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
- MSWI-A** Battery master switch - ADR switch circuit shut down
- MSWI-R** Battery master switch - Key fob operated remote controlled

- Standard Equipment
- Optional Equipment

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

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# MODEL RANGE

## FM 11 4x2 Rigid - Steel Suspension FM 42R 1L

■ <b>R330A71</b>	Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 885l	□ <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
■ <b>UL-FUEL</b>	Left fuel tank - Without Min volume 160l Max volume 730l	□ <b>RUP-FOLD</b>	Rear underrun protection - Aluminium folding EC approved
□ <b>ADTP-L</b>	AdBlue tank position - Chassis mounted on the left-hand side	□ <b>RFEND-T</b>	Rear mud wings - Temporary on drive axle for transport delivery only
■ <b>ADTP-R</b>	AdBlue tank position - Chassis mounted on the right-hand side	□ <b>RFH-BAS</b>	Basic rear wing height
□ <b>ADB048</b>	Plastic AdBlue tank - 48 litre	□ <b>RFH-HIG</b>	High rear wing height - higher wing tops
■ <b>ADB064</b>	Plastic AdBlue tank - 64 litre	□ <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
□ <b>ADB068</b>	Plastic AdBlue tank - 68 litre	□ <b>ATANK-AL</b>	Air tanks - Aluminium
□ <b>ADB083</b>	Plastic AdBlue tank - 83 litre	■ <b>ATANK-ST</b>	Air tanks - Steel
□ <b>ADB090</b>	Plastic AdBlue tank - 90 litre	■ <b>TL-LED</b>	Rear lights - LED
□ <b>ADB112</b>	Plastic AdBlue tank - 112 litre	■ <b>BLIGHT-E</b>	Emergency brake light
□ <b>ADTC-BF</b>	AdBlue tank cover with satin alloy look decorative cover	<b>WHEELS &amp; TYRES</b>	
■ <b>FCAP-L</b>	Diesel and AdBlue filler cap - Locking	□ <b>RT-AL</b>	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
■ <b>FUFF-AS</b>	Fuel filler - Anti-spill device	□ <b>RT-ALDP</b>	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
■ <b>FUFF-ATS</b>	Fuel filler - Anti-spill & anti-syphon device	□ <b>RT-ALDPD</b>	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
□ <b>ESH-LEFT</b>	Exhaust - Horizontal silencer - left outlet	□ <b>RT-ALDU</b>	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
■ <b>ESH-REAR</b>	Exhaust - Horizontal silencer - rear outlet	■ <b>RT-STEEL</b>	Wheels - Steel rims
□ <b>ESH-RIGH</b>	Exhaust - Horizontal silencer - right outlet	□ <b>WCAP</b>	Aerodynamic hub caps
□ <b>ESH-VERT</b>	Exhaust - Horizontal silencer - vertical outlet	□ <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern
□ <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished	□ <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern
□ <b>EXST-ST</b>	Steel exhaust stack	□ <b>SWCP-LF</b>	Spare wheel carrier on left side of chassis ahead of rear axle
□ <b>HS-NAR</b>	Narrow heat shield	□ <b>SWCP-R</b>	Rear mounted spare wheel carrier
□ <b>WHC-FIX1</b>	Wheel chock - One fixed design	□ <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis
□ <b>WHC-FIX2</b>	Wheel chocks - Two fixed design	□ <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame
□ <b>WHC-FOL1</b>	One foldable wheel chock	□ <b>JACK-12T</b>	12 tonne bottle jack
□ <b>WHC-FOL2</b>	Two foldable wheel chocks	□ <b>JACK-15T</b>	15 tonne bottle jack
□ <b>WHCP-F</b>	Wheel chock carrier position - In the front part of the vehicle	□ <b>JACK-20T</b>	20 tonne bottle jack
□ <b>WHCP-M</b>	Wheel chock carrier position - Middle part of the vehicle	■ <b>TOOL-BAS</b>	Toolkit - Basic
□ <b>WHCP-R</b>	Wheel chock carrier position - In the rear part of the vehicle	□ <b>TOOLKIT</b>	Toolkit - Complete
□ <b>WHCP-T</b>	Wheel chock carrier position - Outer luggage locker	□ <b>INFLAHOS</b>	Tyre inflation hose
□ <b>TB-L80</b>	Toolbox 800 mm, left side	□ <b>GAUGE-TP</b>	Tyre pressure gauge
□ <b>TB-R80</b>	Toolbox 800 mm, right side	<b>DRIVELINE EQUIPMENT</b>	
□ <b>SUP-BAS</b>	Side guards - Check with bodybuilder chassis space requirements	□ <b>TRAP-HD</b>	Reinforced gearbox application
□ <b>CHAIN-S</b>	Snow chains	■ <b>DRM-BE</b>	Drive mode - Balanced & Economy
□ <b>HOOK-SC</b>	Snow chain hooks	□ <b>DRM-E</b>	Drive mode - Economy
■ <b>TOWF-NO1</b>	Front towing device - One detachable - stored in cab	□ <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map-based topography information
■ <b>TOWF-NO2</b>	Front towing device - Two detachable - stored in cab	■ <b>PVT-MTM</b>	I-See Predictive Cruise Control - using map-based topography information with lower operating settings
□ <b>TOWMBRH</b>	Towing member, high mounted in centre of frame, D = 190	■ <b>CRUIS-E</b>	Cruise control - with I-roll and I-cruise, controls in steering wheel
□ <b>TOWMBRL1</b>	Towing member, low mounted under the frame	□ <b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
□ <b>TOWMBRM</b>	Towing member, medium mounted in line with frame lower flange	□ <b>AVO-ENH</b>	I-Shift application software - Construction and off road applications
□ <b>RFEC-L</b>	Rear frame profile - Lower flange cut for centre axle drawbar	□ <b>APF-ENH</b>	I-shift enhanced PTO functions
■ <b>RFEC-S</b>	Rear frame profile - Straight cut	□ <b>RET-TH</b>	Gearbox mounted retarder
□ <b>RFEC-U</b>	Rear frame profile - Slight uppercut for tipper	□ <b>RET-TPT</b>	Hydraulic Retarder for Powertronic gearbox
□ <b>C-RI4040</b>	Towing coupling, Ringfeder 4040A	□ <b>TC-HWO</b>	Transmission oil cooler - water to oil
□ <b>C-RI5050</b>	Towing coupling, Ringfeder 5050A	□ <b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator
□ <b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes	□ <b>TC-MWO</b>	Basic transmission oil cooler - water to oil
□ <b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer	□ <b>1COMP530</b>	Air compressor - One-cylinder 530 litres per minute
□ <b>C-VBG795</b>	VBG 795V-3 coupling (centre axle trailer)	□ <b>2COM1100</b>	Air compressor - Two-cylinder 1100 litres per minute
□ <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember	■ <b>2COMP870</b>	Air compressor - Two-cylinder 870 litres per minute
■ <b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring		
□ <b>TREL14</b>	Single 14 pole electrical trailer connector		
□ <b>TREL15</b>	Trailer electrical connection - Single 15 pin - ADR certified		
□ <b>TREL7</b>	7 pole - 24N trailer electrical suzie		
□ <b>TREL7-7</b>	Trailer electrical connection - 2 x 7 pin - 24N and 24S		
□ <b>TBC-DUO</b>	Trailer brake connections - Duomatic type		
□ <b>TBC-EC</b>	Trailer brake connections - EC palm coupling connectors		
□ <b>TRBR-STA</b>	Stationary trailer brake control		

■ Standard Equipment

□ Optional Equipment

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<input type="checkbox"/> <b>2COMP900</b>	Air compressor - Two-cylinder 900 litres per minute	<input type="checkbox"/> <b>HPG-F41</b>	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>CLU-AIRC</b>	Clutchable air compressor	<input type="checkbox"/> <b>HPG-F51</b>	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
<input checked="" type="checkbox"/> <b>AIRIN-HI</b>	Air intake - Roof-mounted behind cab on the left-hand side	<input type="checkbox"/> <b>HPG-F61</b>	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>AIRIN-LO</b>	Low level air intake behind cab on left hand side	<input type="checkbox"/> <b>HPG-F81</b>	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<input type="checkbox"/> <b>ACL1ST-S</b>	Air filter - two-stage element	<input checked="" type="checkbox"/> <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE
<input checked="" type="checkbox"/> <b>24A110BL</b>	Alternator capacity - 110 amp	<input type="checkbox"/> <b>STWM-LE</b>	Steering wheel - Leather
<input type="checkbox"/> <b>24A150BL</b>	Alternator capacity - 150 amp	<input type="checkbox"/> <b>STGW-AD2</b>	Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> <b>24AL110B</b>	Alternator capacity - 110 amp	<input checked="" type="checkbox"/> <b>STGW-ADJ</b>	Steering wheel adjustment - Column height and angle
<input type="checkbox"/> <b>24AL150B</b>	Alternator capacity - 150 amp	<input checked="" type="checkbox"/> <b>AIRBAG</b>	Driver air bag
<input type="checkbox"/> <b>CCV-C</b>	Closed crankcase engine ventilation	<input checked="" type="checkbox"/> <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> <b>CCV-O</b>	Open crankcase engine breather	<input checked="" type="checkbox"/> <b>1DAYDIG4</b>	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
<input checked="" type="checkbox"/> <b>CCV-OX</b>	Closed crankcase ventilation for cold markets	<input type="checkbox"/> <b>ARSL</b>	Additional road speed limit - switch in dashboard
<input checked="" type="checkbox"/> <b>PRIM-EL</b>	Electrical priming pump	<input type="checkbox"/> <b>SPEED-DU</b>	Dual speed limiter
<input type="checkbox"/> <b>PRIM-MAN</b>	Manual priming pump	<input checked="" type="checkbox"/> <b>ESP-BAS1</b>	Electronic Stability Control ESC
<input type="checkbox"/> <b>FUEQ-EH</b>	Fuel line electric heater	<input type="checkbox"/> <b>ESPC-RO</b>	Additional ESC functions - Reduced / Off
<input type="checkbox"/> <b>AF-R</b>	Hot fuel recirculation heated fuel filter	<input type="checkbox"/> <b>HWSS-ACB</b>	Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system
<input checked="" type="checkbox"/> <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	<input type="checkbox"/> <b>HWSS-FCB</b>	Forward collision warning with AEBs advanced emergency brake system
<input type="checkbox"/> <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	<input checked="" type="checkbox"/> <b>LSS-DW</b>	Lane departure warning system
<input type="checkbox"/> <b>EST-AID</b>	Engine starting aid -Preheating element in the air inlet manifold	<input type="checkbox"/> <b>LSS-DW3</b>	Lane departure warning system with pilot assist
<input type="checkbox"/> <b>220EBH15</b>	220V/1.5Kw electric engine block heater	<input checked="" type="checkbox"/> <b>LCS4</b>	Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> <b>PTER-100</b>	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input checked="" type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system
<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 type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers
<input type="checkbox"/> <b>PTER1400</b>	Engine power-take-off - Rear-mounted with SAE 1410 flange	<input checked="" type="checkbox"/> <b>CU-ECC</b>	Cab climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> <b>HPE-F101</b>	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>CU-ECC2</b>	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> <b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Immobiliser
<input type="checkbox"/> <b>HPE-F51</b>	Parker F1-51, 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-F61</b>	Parker F1-61, 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-F81</b>	Parker F1-81, 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-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Side sun visor - Driver-side
<input type="checkbox"/> <b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> <b>ISUNF-B</b>	Interior front sun visor without mirror
<input type="checkbox"/> <b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ISUNF-MD</b>	Interior front sun visor with mirror on driver side
<input type="checkbox"/> <b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind
<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>ISUNF-RM</b>	Manually operated textile interior sun blind
<input type="checkbox"/> <b>PTPT-F</b>	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)	<input type="checkbox"/> <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
<input type="checkbox"/> <b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reverse alarm
<input type="checkbox"/> <b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
<input type="checkbox"/> <b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/> <b>REMC-MF</b>	Multi-functio wireless remote control
<input type="checkbox"/> <b>PTR-F</b>	Gearbox driven PTO with rear flange connection	<input type="checkbox"/> <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base
<input type="checkbox"/> <b>PTR-FH</b>	Gearbox driven high speed PTO with SAE drive flange	<input type="checkbox"/> <b>WARNVEST</b>	High visibility warning vest - No sleeves
<input type="checkbox"/> <b>PTR-FL</b>	Gearbox driven low speed PTO with SAE drive flange	<input type="checkbox"/> <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
<input type="checkbox"/> <b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input type="checkbox"/> <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany
<input type="checkbox"/> <b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	<input type="checkbox"/> <b>WARNLAMP</b>	Portable warning lamp
<input type="checkbox"/> <b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp
<input type="checkbox"/> <b>PTRD-F</b>	PTO with 1 DIN + 1 flange connection rear, manual gearbox		
<input type="checkbox"/> <b>HPG-F101</b>	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted		

Standard Equipment

Optional Equipment

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# MODEL RANGE

## FM 11 4x2 Rigid - Steel Suspension FM 42R 1L

<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>BULBKIT</b> Bulb and fuse kit</li> <li><input type="checkbox"/> <b>WRITEPAD</b> Writing pad</li> <li>■ <b>DST-CF4</b> Driver seat - Suspended, adjustable shock absorber, travel, backrest &amp; lumbar controls with integrated seatbelt</li> <li><input type="checkbox"/> <b>DST-CF5</b> Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar &amp; heat controls with integrated seatbelt</li> <li><input type="checkbox"/> <b>DST-CF6</b> Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt</li> <li><input type="checkbox"/> <b>SBD-RED</b> Seat belt colour - Red</li> <li><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li>■ <b>PST-BAS1</b> Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post</li> <li><input type="checkbox"/> <b>PST-CF4</b> Passenger seat - Suspended, adjustable shock absorber, travel, backrest &amp; lumbar controls with integrated seatbelt</li> <li><input type="checkbox"/> <b>PST-CF5</b> Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar &amp; heat controls with integrated seatbelt</li> <li><input type="checkbox"/> <b>PST-STD2</b> Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post</li> <li><input type="checkbox"/> <b>PST-STD4</b> Passenger seat - Standard suspended with seatbelt mounted on cab "B" post</li> <li><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li><input type="checkbox"/> <b>ARMRE-BB</b> Armrests - Two on both driver &amp; passenger seats</li> <li><input type="checkbox"/> <b>ARMRE-DB</b> Armrests - Two on the driver seat</li> <li><input type="checkbox"/> <b>ARMRE-PB</b> Armrests - Two on the passenger seat</li> <li><input type="checkbox"/> <b>ARU-BAS</b> Armrest upholstery - Vinyl</li> <li><input type="checkbox"/> <b>ARU-LEA</b> Armrest upholstery - Leather</li> <li>■ <b>FMAT-RUB</b> Footwell floor mats - Rubber</li> <li><input type="checkbox"/> <b>FMAT-TX2</b> Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab</li> <li><input type="checkbox"/> <b>LBK70</b> Lower bunk - Fixed 700 x 2000 mm</li> <li><input type="checkbox"/> <b>MATL-FI</b> Lower mattress - Firm pocket sprung</li> <li><input type="checkbox"/> <b>MATL-SF</b> Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> Mattress overlay protector - 35mm thick</li> <li><input type="checkbox"/> <b>OLMAT-PR</b> Mattress overlay protector - Premium 50mm thick</li> <li><input type="checkbox"/> <b>TBK60F</b> Top bunk - Fixed foldable 600 x 1900mm</li> <li><input type="checkbox"/> <b>TBK70F</b> Top bunk - Fixed foldable 700 x 1900mm</li> <li><input type="checkbox"/> <b>PH-CAB2</b> Cab parking heater -1.8kW Air to air</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Cab parking heater - Engine and cab</li> <li><input type="checkbox"/> <b>PH-SS</b> Cab parking heater - Short stop</li> <li><input type="checkbox"/> <b>SLCP-BAS</b> Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock</li> <li><input type="checkbox"/> <b>ETSB-F</b> Storage on engine tunnel - Central document box with two rear cup holders</li> <li><input type="checkbox"/> <b>ETSB-FR</b> Storage on engine tunnel - Central document box with two rear cup holders &amp; open storage pocket on cab rear wall</li> <li><input type="checkbox"/> <b>ETSB-R</b> Storage on engine tunnel - Open storage pocket on cab rear wall</li> <li><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage - 300 mm high</li> <li><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage - 440 mm high - volume 245 litres</li> <li><input type="checkbox"/> <b>REF-ICPK</b> Fridge - Engine tunnel mounted preparation kit</li> <li><input type="checkbox"/> <b>REFR-RUS</b> Fridge - 28 litre rear upper wall mounted with dividers</li> <li><input type="checkbox"/> <b>MICRO-PK</b> Microwave equipment - Wiring preparation kit for oven</li> <li><input type="checkbox"/> <b>BOTH-D</b> Bottle holder - One under dashboard centre section</li> <li><input type="checkbox"/> <b>COFMA-PK</b> Coffee maker - Preparation kit.</li> <li>■ <b>INLI-BAS</b> Interior light - White LEDs</li> <li><input type="checkbox"/> <b>INLI-NL</b> Interior light - White and red nightlight LEDs without dimmer</li> <li><input type="checkbox"/> <b>INLI-NLD</b> Interior light - White and red nightlight LEDs with dimmer</li> <li><input type="checkbox"/> <b>ARL-FLEX</b> Flexible reading lamps - Two "snake" type</li> <li>■ <b>RH-EE</b> Fixed tinted glass sky window with emergency exit</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>RH-ER</b> Steel roof hatch - Electrically operated, rear opening with emergency exit</li> <li><input type="checkbox"/> <b>RH-ETR</b> Tinted glass roof hatch - Electrically operated, rear opening with emergency exit</li> <li><input type="checkbox"/> <b>RH-MTR</b> Tinted glass roof hatch - Manually operated, rear opening with emergency exit</li> <li>■ <b>GLAS-TIN</b> Cab windows - Tinted</li> <li><input type="checkbox"/> <b>SWIND-BS</b> Cab side window - On both sides behind 'B' post</li> <li><input type="checkbox"/> <b>SWIND-PS</b> Cab side window - Left side behind 'B' post</li> <li><input type="checkbox"/> <b>AWIND-RF</b> Rear window</li> <li><input type="checkbox"/> <b>VANMIR</b> Vanity mirror - In front shelf</li> <li><input type="checkbox"/> <b>AS-FUS</b> Extra shelf in front compartments</li> <li><input type="checkbox"/> <b>INFOT-PK</b> TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections</li> </ul> <h3>CAB EXTERIOR</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>EXTL-BA2</b> Enhanced exterior finish - Satin Volvo badges, instep, bumper, and mirror housing in cab colour. Main grille in thunder grey. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.</li> <li>■ <b>EXTL-BAS</b> Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.</li> <li>■ <b>DGLAS-H</b> Door glass - Hardened</li> <li><input type="checkbox"/> <b>DGLAS-L</b> Door glass - Laminated</li> <li>■ <b>BUMP-B</b> Front bumper - Plastic</li> <li><input type="checkbox"/> <b>BUMP-B2</b> Front bumper - Steel</li> <li><input type="checkbox"/> <b>BUMP-SP</b> Front bumper spoiler</li> <li><input type="checkbox"/> <b>GUARD-EH</b> Sump and radiator guard - to protect engine and hoses</li> <li>■ <b>BUGNET</b> Radiator insect screen</li> <li><input type="checkbox"/> <b>CTILT-P-E</b> Electrically operated hydraulic cab tilt</li> <li><input type="checkbox"/> <b>CTILT-P-M</b> Manually operated hydraulic cab tilt</li> <li><input type="checkbox"/> <b>FCABS-A</b> Front cab suspension - Air</li> <li>■ <b>FCABS-M</b> Front cab suspension - Mechanical spring</li> <li><input type="checkbox"/> <b>RCABS-A</b> Rear cab suspension - Air</li> <li>■ <b>RCABS-M</b> Rear cab suspension - Mechanical spring</li> <li><input type="checkbox"/> <b>MIRCFPCS</b> Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm</li> <li><input type="checkbox"/> <b>MIRCFPCX</b> 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</li> <li><input type="checkbox"/> <b>MIRCMCP</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 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</li> <li>■ <b>MIRCOMF</b> Mirrors - Electrically heated and operated main and wide angle and 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. To increase direct vision to the side the main mirrors have no cowlings</li> <li>■ <b>AMIR-F20</b> Auxiliary front view mirror with a 200mm radius</li> <li><input type="checkbox"/> <b>SUNV-H</b> External smoke grey sunvisor</li> <li><input type="checkbox"/> <b>AD-ROOF</b> Cab roof deflector - Adjustable</li> <li><input type="checkbox"/> <b>AD-SIDES</b> Cab side deflector - Short extension panels</li> <li>■ <b>HL-LED</b> Headlights - LED</li> <li>■ <b>HL-CLEAN</b> Headlight cleaner - Washer jets</li> <li><input type="checkbox"/> <b>HLP-ST</b> Headlight protection</li> </ul>
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■ Standard Equipment      □ Optional Equipment

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FM 11 4x2 Rigid - Steel Suspension FM 42R 1L

- 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 - FH "Globetrotter" or FH16 "Power"
  - 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
  - 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
- ### SUPERSTRUCTURE PREPARATIONS
- 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-PKH** 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
  - ECBB-MED** Bodybuilder module - Medium 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-BAS** Trailer detection WITHOUT LED sensing
  - 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)
- ### 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  
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

Standard Equipment       Optional Equipment

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