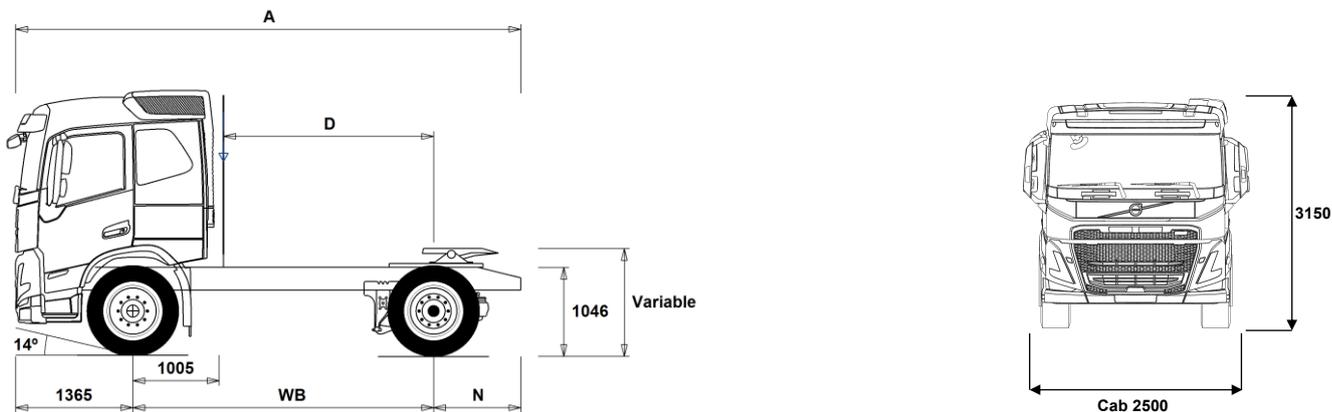


# MODEL RANGE

FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A



## Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	5880	5980	6080	6180
D Center of rear axle to back of cab	2445	2545	2645	2745
N Rear Overhang (Min.)	825	825	825	825
N Rear Overhang (Max.)	1015	1015	1015	1015
F Fifth Wheel Position (EC Directive 96/53)	375	375	375	375

## Chassis Weights [kg]

Front Axle	4360	4365	4370	4375
Rear Axle	1925	1925	1930	1935
Kerb Weight	6285	6290	6300	6310

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12700	13100	13400	13700
Turning Circle Diameter Wall to Wall	14100	14400	14800	15100

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	20500
Gross Combination Weight	40000	44000
Front Axle	7500	7500
Rear Axle	11500	13000

## Important Notes

### Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Height change when chassis height CHH-MED,FRAME266: 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  $\pm 3\%$ .**

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 FM42T1A.

# MODEL RANGE

## FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A

### TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth

### 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
- CHH-XLOW** Chassis height - Extra-low - for loading heights check the unique BEP chassis drawing attached to this quote
- RAD-G4** Rear suspension - 4 bag air lightweight - high
- RAD-GR** Rear suspension - 4 bag 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
- 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

- AIRFLOW** Air flow package including roof and side air deflectors plus chassis skirts
- 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-EXT** Safety Package - Extended
- SAFE-SEL** Safety Package - Select

### 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
- FSLB-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- 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
- RAL11.5** Rear axle design capacity - 11.5 tonne
- RAL11.7** Rear axle design capacity - 11.7 tonnes
- RAL12** Rear axle design capacity - 12 tonnes
- RAL13** Rear axle design capacity - 13 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB3** Rear anti-roll bar - Stiff
- ASF-DL1** Air suspension with 1 driving level
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- PSS-SING** Power steering system - Single
- 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-AIR** Rear suspension type - Air
- RST-AIR6**
- FRAME266** Chassis frame section external height - 266 mm
- FRAME300** Chassis frame section external height - 300 mm

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A

<input type="checkbox"/> <b>FST6060</b>	Chassis frame thickness - 6 mm web and flange	<input type="checkbox"/> <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember
<input type="checkbox"/> <b>FST6565</b>	Chassis frame thickness - 6.5 mm web and flange	<input type="checkbox"/> <b>TREL15</b>	Trailer electrical connection - Single 15 pin - ADR certified
<input checked="" type="checkbox"/> <b>FST7070</b>	Chassis frame thickness - 7 mm web and flange	<input type="checkbox"/> <b>TREL7</b>	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> <b>FST8080</b>	Chassis frame thickness - 8 mm web and flange	<input checked="" type="checkbox"/> <b>TREL7-7</b>	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input type="checkbox"/> <b>FIL-EEEB</b>	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input type="checkbox"/> <b>TBC-DUO</b>	Trailer brake connections - Duomatic type
<input type="checkbox"/> <b>FIL-TXEB</b>	Chassis frame inner liner - From gearbox member to the end of the bogie	<input type="checkbox"/> <b>TBC-EC</b>	Trailer brake connections - EC palm coupling connectors
<input type="checkbox"/> <b>BBOX-EF</b>	Battery box position - End of the frame in rear overhang	<input checked="" type="checkbox"/> <b>TBC-GBR</b>	Trailer brake connections - 'C' and 'CA' type
<input type="checkbox"/> <b>BBOX-L</b>	Battery box position - Left hand side	<input checked="" type="checkbox"/> <b>TRBR-STA</b>	Stationary trailer brake control
<input type="checkbox"/> <b>2BAT210B</b>	Battery Capacity - 2 x 210 Ah - Gel type	<input type="checkbox"/> <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input checked="" type="checkbox"/> <b>2BAT210C</b>	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input checked="" type="checkbox"/> <b>RFEND-B</b>	Rear mud wings - Three piece EC approved and spray flaps
<input checked="" type="checkbox"/> <b>BATTAMP</b>	Battery management - Voltage and current gauge	<input checked="" type="checkbox"/> <b>RFH-BAS</b>	Basic rear wing height
<input type="checkbox"/> <b>BATTIND</b>	Battery management - Voltage, current and charge indicators	<input type="checkbox"/> <b>RFH-HIG</b>	High rear wing height - higher wing tops
<input type="checkbox"/> <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	<input type="checkbox"/> <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
<input type="checkbox"/> <b>MSWI-A</b>	Battery master switch - ADR switch circuit shut down	<input type="checkbox"/> <b>ATANK-AL</b>	Air tanks - Aluminium
<input checked="" type="checkbox"/> <b>MSWI-R</b>	Battery master switch - Key fob operated remote controlled	<input checked="" type="checkbox"/> <b>ATANK-ST</b>	Air tanks - Steel
<input checked="" type="checkbox"/> <b>R330A71</b>	Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 810l	<input checked="" type="checkbox"/> <b>TL-LED</b>	Rear lights - LED
<input checked="" type="checkbox"/> <b>UL-FUEL</b>	Left fuel tank - Without Min volume 160l Max volume 900l	<input checked="" type="checkbox"/> <b>BLIGHT-E</b>	Emergency brake light
<input type="checkbox"/> <b>ADTP-BC</b>	AdBlue tank position - Behind and under the cab on the right-hand side	<b>WHEELS &amp; TYRES</b>	
<input type="checkbox"/> <b>ADTP-L</b>	AdBlue tank position - Chassis mounted on the left-hand side	<input type="checkbox"/> <b>RT-AL</b>	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> <b>ADTP-R</b>	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> <b>RT-ALDP</b>	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> <b>ADB048</b>	Plastic AdBlue tank - 48 litre	<input type="checkbox"/> <b>RT-ALDPD</b>	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> <b>ADB050</b>	Plastic AdBlue tank - 50 litre under/behind the cab	<input type="checkbox"/> <b>RT-ALDU</b>	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input checked="" type="checkbox"/> <b>ADB064</b>	Plastic AdBlue tank - 64 litre	<input checked="" type="checkbox"/> <b>RT-STEEL</b>	Wheels - Steel rims
<input type="checkbox"/> <b>ADB068</b>	Plastic AdBlue tank - 68 litre	<input type="checkbox"/> <b>WCAP</b>	Aerodynamic hub caps
<input type="checkbox"/> <b>ADB083</b>	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> <b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> <b>ADB090</b>	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> <b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern
<input type="checkbox"/> <b>ADB112</b>	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> <b>SWCP-LF</b>	Spare wheel carrier on left side of chassis ahead of rear axle
<input type="checkbox"/> <b>ADTC-BF</b>	AdBlue tank cover with satin alloy look decorative cover	<input type="checkbox"/> <b>SWCP-RF</b>	Spare wheel carrier on right side of chassis ahead of rear axle
<input checked="" type="checkbox"/> <b>FCAP-L</b>	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> <b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis
<input checked="" type="checkbox"/> <b>FUFF-AS</b>	Fuel filler - Anti-spill device	<input type="checkbox"/> <b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame
<input type="checkbox"/> <b>FUFF-ATS</b>	Fuel filler - Anti-spill & anti-syphon device	<input type="checkbox"/> <b>JACK-12T</b>	12 tonne bottle jack
<input type="checkbox"/> <b>ESH-LEFT</b>	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> <b>JACK-15T</b>	15 tonne bottle jack
<input type="checkbox"/> <b>ESH-REAR</b>	Exhaust - Horizontal silencer - rear outlet	<input type="checkbox"/> <b>JACK-20T</b>	20 tonne bottle jack
<input type="checkbox"/> <b>ESH-RIGH</b>	Exhaust - Horizontal silencer - right outlet	<input checked="" type="checkbox"/> <b>TOOL-BAS</b>	Toolkit - Basic
<input type="checkbox"/> <b>ESH-VERT</b>	Exhaust - Horizontal silencer - vertical outlet	<input type="checkbox"/> <b>TOOLKIT</b>	Toolkit - Complete
<input type="checkbox"/> <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished	<input type="checkbox"/> <b>INFLAHOS</b>	Tyre inflation hose
<input type="checkbox"/> <b>WHC-FIX1</b>	Wheel chock - One fixed design	<input type="checkbox"/> <b>GAUGE-TP</b>	Tyre pressure gauge
<input type="checkbox"/> <b>WHC-FIX2</b>	Wheel chocks - Two fixed design	<b>DRIVELINE EQUIPMENT</b>	
<input type="checkbox"/> <b>WHC-FOL1</b>	One foldable wheel chock	<input type="checkbox"/> <b>TRAP-HD</b>	Reinforced gearbox application
<input type="checkbox"/> <b>WHC-FOL2</b>	Two foldable wheel chocks	<input checked="" type="checkbox"/> <b>DRM-BE</b>	Drive mode - Balanced & Economy
<input type="checkbox"/> <b>WHCP-F</b>	Wheel chock carrier position - In the front part of the vehicle	<input type="checkbox"/> <b>DRM-E</b>	Drive mode - Economy
<input type="checkbox"/> <b>WHCP-M</b>	Wheel chock carrier position - Middle part of the vehicle	<input type="checkbox"/> <b>PVT-MAP</b>	I-See Predictive Cruise Control - using map-based topography information
<input type="checkbox"/> <b>WHCP-T</b>	Wheel chock carrier position - Outer luggage locker	<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>TB-L80</b>	Toolbox 800 mm, left side	<input checked="" type="checkbox"/> <b>CRUIS-E</b>	Cruise control - with I-roll and I-cruise, controls in steering wheel
<input type="checkbox"/> <b>TB-R80</b>	Toolbox 800 mm, right side	<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>SUP-BAS</b>	Side guards - Check with bodybuilder chassis space requirements	<input type="checkbox"/> <b>AVO-ENH</b>	I-Shift application software - Construction and off road applications
<input type="checkbox"/> <b>SUP-LOW</b>	EC approved low chassis side guards	<input type="checkbox"/> <b>APF-ENH</b>	I-shift enhanced PTO functions
<input type="checkbox"/> <b>CHAIN-S</b>	Snow chains	<input type="checkbox"/> <b>RET-TH</b>	Gearbox mounted retarder
<input type="checkbox"/> <b>HOOK-SC</b>	Snow chain hooks	<input type="checkbox"/> <b>RET-TPT</b>	Hydraulic Retarder for Powertronic gearbox
<input checked="" type="checkbox"/> <b>TOWF-NO1</b>	Front towing device - One detachable - stored in cab		
<input type="checkbox"/> <b>TOWF-NO2</b>	Front towing device - Two detachable - stored in cab		

■ Standard Equipment

□ Optional Equipment

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# MODEL RANGE

## FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A

- 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
- 1COMP530** Air compressor - One-cylinder 530 litres per minute
- 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
- 24AL110B** Alternator capacity - 110 amp
- 24AL150B** Alternator capacity - 150 amp
- CCV-C** Closed crankcase engine ventilation
- CCV-OX** Closed crankcase ventilation for cold markets
- PRIM-EL** Electrical priming pump
- PRIM-MAN** Manual priming pump
- FUEQ-EH** Fuel line electric heater
- 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
- 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
- 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
- LCS2**
- LCS4** Side Collision Avoidance Support - passenger and driver side
- DAS-W** Driver Alert Support system
- RSENS-W** Rain sensing windscreen wipers
- 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
- IMMOBIL** Immobiliser
- ALARM-E** Vehicle alarm - Cab plus external sensor for body/trailer
- 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
- WARNVEST** High visibility warning vest - No sleeves

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A

<input type="checkbox"/> <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior light - White LEDs
<input type="checkbox"/> <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> <b>INLI-NL</b>	Interior light - White and red nightlight LEDs without dimmer
<input type="checkbox"/> <b>WARNLAMP</b>	Portable warning lamp	<input type="checkbox"/> <b>INLI-NLD</b>	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp	<input type="checkbox"/> <b>ARL-FLEX</b>	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input checked="" type="checkbox"/> <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit
<input type="checkbox"/> <b>WRITEPAD</b>	Writing pad	<input type="checkbox"/> <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
<input type="checkbox"/> <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Cab windows - Tinted
<input type="checkbox"/> <b>SBD-RED</b>	Seat belt colour - Red	<input type="checkbox"/> <b>SWIND-BS</b>	Cab side window - On both sides behind 'B' post
<input type="checkbox"/> <b>SBPRE-DS</b>	Driver seat belt pretensioner	<input type="checkbox"/> <b>SWIND-PS</b>	Cab side window - Left side behind 'B' post
<input checked="" type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>AWIND-RF</b>	Rear window
<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> <b>VANMIR</b>	Vanity mirror - In front shelf
<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input type="checkbox"/> <b>AS-FUS</b>	Extra shelf in front compartments
<input type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	<input type="checkbox"/> <b>INFOT-PK</b>	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post		
<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner		
<input type="checkbox"/> <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats		
<input type="checkbox"/> <b>ARMRE-DB</b>	Armrests - Two on the driver seat		
<input type="checkbox"/> <b>ARMRE-PB</b>	Armrests - Two on the passenger seat		
<input type="checkbox"/> <b>ARU-BAS</b>	Armrest upholstery - Vinyl		
<input type="checkbox"/> <b>ARU-LEA</b>	Armrest upholstery - Leather		
<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Footwell floor mats - Rubber		
<input type="checkbox"/> <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab		
<input checked="" type="checkbox"/> <b>LBK70</b>	Lower bunk - Fixed 700 x 2000 mm		
<input type="checkbox"/> <b>MATL-FI</b>	Lower mattress - Firm pocket sprung		
<input checked="" type="checkbox"/> <b>MATL-SF</b>	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone		
<input type="checkbox"/> <b>OLMAT-BA</b>	Mattress overlay protector - 35mm thick		
<input type="checkbox"/> <b>OLMAT-PR</b>	Mattress overlay protector - Premium 50mm thick		
<input type="checkbox"/> <b>TBK60F</b>	Top bunk - Fixed foldable 600 x 1900mm		
<input type="checkbox"/> <b>TBK70F</b>	Top bunk - Fixed foldable 700 x 1900mm		
<input type="checkbox"/> <b>PH-CAB2</b>	Cab parking heater -1.8kW Air to air		
<input type="checkbox"/> <b>PH-ENGCA</b>	Cab parking heater - Engine and cab		
<input type="checkbox"/> <b>PH-SS</b>	Cab parking heater - Short stop		
<input type="checkbox"/> <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock		
<input type="checkbox"/> <b>ETSB-F</b>	Storage on engine tunnel - Central document box with two rear cup holders		
<input type="checkbox"/> <b>ETSB-FR</b>	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall		
<input type="checkbox"/> <b>ETSB-R</b>	Storage on engine tunnel - Open storage pocket on cab rear wall		
<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high		
<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres		
<input type="checkbox"/> <b>REF-ICPK</b>	Fridge - Engine tunnel mounted preparation kit		
<input type="checkbox"/> <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers		
<input type="checkbox"/> <b>MICRO-PK</b>	Microwave equipment - Wiring preparation kit for oven		
<input type="checkbox"/> <b>BOTH-D</b>	Bottle holder - One under dashboard centre section		
<input type="checkbox"/> <b>COFMA-PK</b>	Coffee maker - Preparation kit.		

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A

- AD-SIDEL** Cab side deflector - Long extension panels
- AD-SIDES** Cab side deflector - Short extension panels
- AD-CHASX** Chassis side skirts - extended
- ADCF-F** Additional black edging on chassis side skirt
- HL-LED** Headlights - LED
- 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 - 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
- RFCAR-BC** Rear mudwing carrier, back of cab
- LADDER** Ladder back of cab
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

### SUPERSTRUCTURE PREPARATIONS

- 5WM-ASL** Fifth wheel mount - Air operated slider with 4mm L profiles
- 5WM-ASM** Fifth wheel mount - Air operated slider with 50mm L profiles
- 5WM-DH** Fifth wheel mount - Dual height - Jost
- 5WM-ISOL** Fifth wheel mount - Flush L profiles with 12mm ISO plate - 16mm high above chassis frame
- 5WM-ISOM** Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
- 5WM-LPRO** Fifth wheel mount - Direct to frame with inverted 'L'-profiles
- 5WM-MASL** Fifth wheel mount - Manual slider with 4mm L profiles
- 5WM-MASM** Fifth wheel mount - Manual slider with 50mm L profiles
- 5WH140** Leg-height - 140 mm
- 5WH150** Leg-height - 150 mm
- 5WH160** Leg-height - 160 mm
- 5WH175** Leg-height - 175mm
- 5WH17D37** Leg-height - 167 mm to 367mm
- 5WH185** Leg-height - 185 mm
- 5WH195** Leg-height - 195mm
- 5WH200** Leg-height - 200 mm
- 5WH205** Leg-height - 205 mm
- 5WH210** Leg-height - 210 mm

- 5WH220** Leg-height - 220mm
- 5WH230** Leg-height - 230 mm
- 5WT-FO14** Fifth wheel - Fontaine 150SP2 pressed steel
- 5WT-FO15** Fifth wheel - Fontaine 3000 lightweight cast air operated slider - for moderate duty off-road.
- 5WT-JO10** Fifth wheel - Jost JSK 36 pressed
- 5WT-JO8** Fifth wheel - Jost JSK 37 cast
- 5WT-JO9** Fifth wheel - Jost JSK 42 cast
- 5WT-SH** Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast
- 5WLM-B** Maintenance - Basic fifth wheel - standard top plate
- 5WLM-L** Maintenance - Low maintenance with nylon top plate
- 5WL-S1** Fifthwheel lubrication - Locking mechanism and top plate
- 5WL-S2** Fifthwheel lubrication - Locking mechanism only
- TCIND** Trailer connection indicator - Sensors for height, kingpin and coupling lock
- RDECK** Catwalk - Single plate and step
- RDECK-M** Catwalk - Extended with two plates and step
- SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- SWL-2RA** Chassis-mounted working lamps - Two amber rear-mounted LED lamps
- SWL-2RW** Chassis-mounted working lamps - Two white rear mounted LED lamps
- SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- WL-TA1W** Coupling light - LED White
- 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** 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
- 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.

Standard Equipment       Optional Equipment

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# MODEL RANGE

FM 11 4x2 Tractor - Rear Air Suspension FM 42T 1A

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- **DRUT2** Only available with Volvo Connect subscription  
Driver utility app - "My Truck" - 2 year subscription  
For mobile phone, tablet, with android and IOS systems.
- **DRUT3** Only available with Volvo Connect subscription  
Driver utility app - "My Truck" - 3 year subscription  
For mobile phone, tablet, with android and IOS systems.
- **DRUT4** Only available with Volvo Connect subscription  
Driver utility app - "My Truck" - 4 year subscription  
For mobile phone, tablet, with android and IOS systems.
- **DRUT5** Only available with Volvo Connect subscription  
Driver utility app - "My Truck" - 5 year subscription  
For mobile phone, tablet, with android and IOS systems.