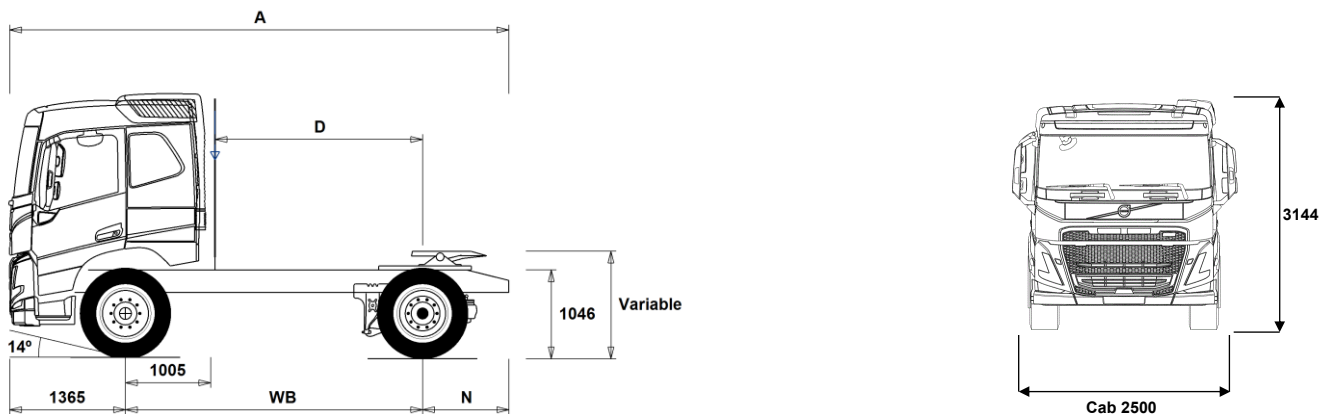


MODEL RANGE

FM 13 4x2 Tractor - Rear Air Suspension FM 42T 3A



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	4610	4615	4620	4620
Rear Axle	1905	1910	1910	1915
Kerb Weight	6515	6525	6530	6535

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 ± 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.

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 FM42T3A.

MODEL RANGE

FM 13 4x2 Tractor - Rear Air Suspension FM 42T 3A

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-LOW** Chassis height - Low - 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
- D13S420A** Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm. Peak torque 2100Nm at 860 -1400rpm.
- D13S460A** Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm. Peak torque 2300Nm at 900-1400rpm.
- D13S500A** Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm. Peak torque 2500Nm at 1000-1400rpm.
- D13K420** D13K420 - 420hp engine
- D13K460** D13K460 - 460hp engine
- D13K500** D13K500 - 500hp engine
- 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, enhanced performance from additional exhaust rocker control. Retardation 375kW
- 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
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne. 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
- ATO3112** Gearbox - ATO3112 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- PT2606** Gearbox - Powertronic automatic 6-speed, max. engine torque 2600 Nm, max. permitted GCW 130000 kg
- SPO2812** Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne

- RSH1370F** Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne
- RSS1344F** Drive axle - RSS1344F single reduction with differential lock, design GCW 44 tonne
- RSS1352B** Drive axle - RSS1352B single reduction 13 tonne with differential lock - design GCW 52 tonne
- RSS1370B** Drive axle - RSS1370B single reduction 13 tonne with differential lock - design GCW 70 tonne
- RSS1370C** Drive axle - RSS1370C single reduction 13 tonne with differential lock - design GCW 70 tonne

PACKAGES

- NCAP2024** Euro NCAP safety package - Advanced driver assist safety package with 5 star rating equivalence
- WEIGHTO** Weight optimisation package
- FP-D13** Fuel Package
- 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
- 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
- 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

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FM 13 4x2 Tractor - Rear Air Suspension FM 42T 3A

<input type="checkbox"/> PSP-VAR	Power steering pump - Variable displacement	<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design
<input type="checkbox"/> PSP-VAR2	Power steering pump - Variable displacement with electronic control	<input type="checkbox"/> WHC-FOL1	One foldable wheel chock
<input checked="" type="checkbox"/> EBS-MED	Brake package - EBS medium including "hill" hold function	<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks
<input checked="" type="checkbox"/> AUXPARK	Auxiliary parking brake - Additional spring brakes	<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle
<input checked="" type="checkbox"/> RST-AIR	Rear suspension type - Air	<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle
<input type="checkbox"/> RST-AIR6	Rear suspension type - Air with reinforced air bellows for heavier loads at higher temperatures	<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker
<input checked="" type="checkbox"/> SUSPL-EC	Remote electronic control on wander-lead for air suspension levelling	<input type="checkbox"/> TB-L80	Toolbox 800 mm, left side
<input checked="" type="checkbox"/> FRAME266	Chassis frame section external height - 266 mm	<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side
<input type="checkbox"/> FRAME300	Chassis frame section external height - 300 mm	<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
<input type="checkbox"/> FST6060	Chassis frame thickness - 6 mm web and flange	<input type="checkbox"/> SUP-LOW	EC approved low chassis side guards
<input type="checkbox"/> FST6565	Chassis frame thickness - 6.5 mm web and flange	<input type="checkbox"/> CHAIN-S	Snow chains
<input checked="" type="checkbox"/> FST7070	Chassis frame thickness - 7 mm web and flange	<input type="checkbox"/> HOOK-SC	Snow chain hooks
<input type="checkbox"/> FST8080	Chassis frame thickness - 8 mm web and flange	<input checked="" type="checkbox"/> TOWF-NO1	Front towing device - One 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"/> TOWF-NO2	Front towing device - Two detachable - stored in cab
<input type="checkbox"/> FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	<input type="checkbox"/> TOWR-ONE	Towing hitch attached to rear crossmember
<input type="checkbox"/> BBOX-EF	Battery box position - End of the frame in rear overhang	<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified
<input checked="" type="checkbox"/> BBOX-L	Battery box position - Left hand side	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	<input checked="" type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input type="checkbox"/> 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input checked="" type="checkbox"/> 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input checked="" type="checkbox"/> TBC-GBR	Trailer brake connections - 'C' and 'CA' type
<input checked="" type="checkbox"/> BATTAMP	Battery management - Voltage and current gauge	<input checked="" type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input type="checkbox"/> BATTIND	Battery management - Voltage, current and charge indicators	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<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 checked="" type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input checked="" type="checkbox"/> RFH-BAS	Basic rear wing height
<input checked="" type="checkbox"/> MSWI-R	Battery master switch - Key fob operated remote controlled	<input checked="" type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input checked="" type="checkbox"/> R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 255l Max volume 810l	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 900l	<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input type="checkbox"/> ADTP-BC	AdBlue tank position - Behind and under the cab on the right-hand side	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input checked="" type="checkbox"/> TL-LED	Rear lights - LED
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre	WHEELS & TYRES	
<input type="checkbox"/> ADB050	Plastic AdBlue tank - 50 litre under/behind the cab	<input type="checkbox"/> RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre	<input type="checkbox"/> RT-AL1	Wheels - Howmet Alcoa brushed aluminium rims LVL one - standard holes for long stud fixing
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre	<input type="checkbox"/> RT-AL1DU	Wheels - Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for long stud fixing
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> RT-ALDP	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> RT-ALDPD	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> RT-ALDU	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	<input checked="" type="checkbox"/> RT-STEEL	Wheels - Steel rims
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> WCAP	Aerodynamic hub caps
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device	<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
<input type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet	<input type="checkbox"/> SWCP-RF	Spare wheel carrier on right side of chassis ahead of rear axle
<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet	<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis
<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet	<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished	<input type="checkbox"/> JACK-12T	12 tonne bottle jack
<input type="checkbox"/> WHC-FIX1	Wheel chock - One fixed design	<input type="checkbox"/> JACK-15T	15 tonne bottle jack
		<input type="checkbox"/> JACK-20T	20 tonne bottle jack
		<input checked="" type="checkbox"/> TOOL-BAS	Toolkit - Basic
		<input type="checkbox"/> TOOLKIT	Toolkit - Complete
		<input type="checkbox"/> INFLAHOS	Tyre inflation hose
		<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge

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 13 4x2 Tractor - Rear Air Suspension FM 42T 3A

DRIVELINE EQUIPMENT

- 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
- CRUIS-E5** Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
- 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
- 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
- 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-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

Standard Equipment Optional Equipment

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FM 13 4x2 Tractor - Rear Air Suspension FM 42T 3A

■ IGT-BUT	Vehicle starting - Push-button	■ MATL-SF	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
■ IMMOBIL	Immobiliser	□ OLMAT-BA	Mattress overlay protector - 35mm thick
□ ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer	□ OLMAT-PR	Mattress overlay protector - Premium 50mm thick
□ PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	□ TBK60F	Top bunk - Fixed foldable 600 x 1900mm
□ ISUNS-BS	Side sun visor - Driver & passenger side	□ TBK70F	Top bunk - Fixed foldable 700 x 1900mm
■ ISUNS-DS	Side sun visor - Driver-side	□ PH-CAB2	Cab parking heater -1.8kW Air to air
□ ISUNF-B	Interior front sun visor without mirror	□ PH-ENGCA	Cab parking heater - Engine and cab
□ ISUNF-MD	Interior front sun visor with mirror on driver side	□ PH-SS	Cab parking heater - Short stop
□ ISUNF-RE	Electrically operated textile interior sun blind	□ SLCP-BAS	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
■ ISUNF-RM	Manually operated textile interior sun blind	□ ETSB-F	Storage on engine tunnel - Central document box with two rear cup holders
□ ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	□ ETSB-FR	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
■ BUPALARM	Reverse alarm	□ ETSB-R	Storage on engine tunnel - Open storage pocket on cab rear wall
□ RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	□ RUS-BAS	Rear cab upper storage - 300 mm high
□ LOADIND	Load indicator with central dashboard display	□ RUS-HIG	Rear cab upper storage - 440 mm high - volume 245 litres
□ REMC-MF	Multi-functio wireless remote control	□ REF-ICPK	Fridge - Engine tunnel mounted preparation kit
□ FIREXT3S	Fire extinguisher - 3kg mounted on the seat base	□ REFR-RUS	Fridge - 28 litre rear upper wall mounted with dividers
□ WARNVEST	High visibility warning vest - No sleeves	□ MICRO-PK	Microwave equipment - Wiring preparation kit for oven
□ AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	□ BOTH-D	Bottle holder - One under dashboard centre section
□ AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany	□ COFMA-PK	Coffee maker - Preparation kit.
□ WARNLAMP	Portable warning lamp	■ INLI-BAS	Interior light - White LEDs
□ LAMP-IN	Inspection lamp	□ INLI-NL	Interior light - White and red nightlight LEDs without dimmer
□ BULBKIT	Bulb and fuse kit	□ INLI-NLD	Interior light - White and red nightlight LEDs with dimmer
□ WRITEPAD	Writing pad	□ ARL-FLEX	Flexible reading lamps - Two "snake" type
■ DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	■ RH-EE	Fixed tinted glass sky window with emergency exit
□ DST-CF5	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	□ RH-ER	Steel roof hatch - Electrically operated, rear opening with emergency exit
□ DST-CF6	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	□ RH-ETR	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
□ DST-LUX1	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt	□ RH-MTR	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
□ SBD-RED	Seat belt colour - Red	■ GLAS-TIN	Cab windows - Tinted
□ SBPRE-DS	Driver seat belt pretensioner	□ SWIND-BS	Cab side window - On both sides behind 'B' post
■ PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	□ SWIND-PS	Cab side window - Left side behind 'B' post
□ PST-CF4	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	□ AWIND-RF	Rear window
□ PST-CF5	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	□ VANMIR	Vanity mirror - In front shelf
□ PST-STD2	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post	□ AS-FUS	Extra shelf in front compartments
□ PST-STD4	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post	□ INFOT-PK	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
□ SBPRE-PS	Passenger seat belt pretensioner		
□ ARMRE-BB	Armrests - Two on both driver & passenger seats		
□ ARMRE-DB	Armrests - Two on the driver seat		
□ ARMRE-PB	Armrests - Two on the passenger seat		
□ ARU-BAS	Armrest upholstery - Vinyl		
□ ARU-LEA	Armrest upholstery - Leather		
■ FMAT-RUB	Footwell floor mats - Rubber		
□ FMAT-TX2	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab		
■ LBK70	Lower bunk - Fixed 700 x 2000 mm		
□ MATL-FI	Lower mattress - Firm pocket sprung		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM 13 4x2 Tractor - Rear Air Suspension FM 42T 3A

- FCABS-A** Front cab suspension - Air
- FCABS-M** Front cab suspension - Mechanical spring
- RCABS-A** Rear cab suspension - Air
- RCABS-M** Rear cab suspension - Mechanical spring
- MIRCFPCS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm
- MIRCFCPX** Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror 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-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-LED3** Headlights - LED Adaptive high beam
- 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
- 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 ambe 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

Standard Equipment Optional Equipment

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MODEL RANGE

FM 13 4x2 Tractor - Rear Air Suspension FM 42T 3A

- **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-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.
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