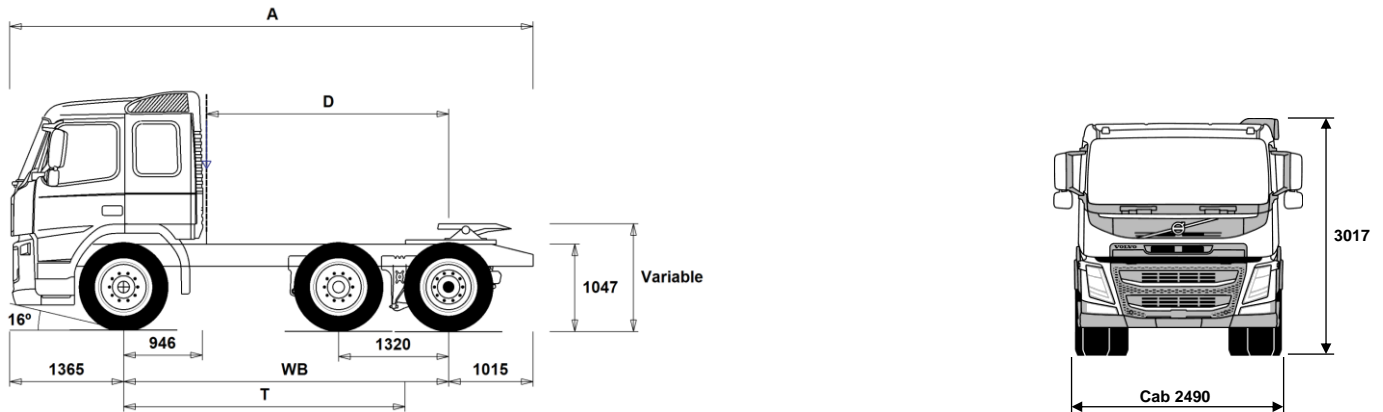


# MODEL RANGE



Volvo Trucks. Driving Progress

FM 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA



## Chassis Dimensions [mm]

WB Wheelbase	3900	4100
A Overall Chassis Length	6280	6480
D Center of rear axle to back of cab	2904	3104
F Fifth Wheel Position (EC Directive 96/53)	775	775
T Theoretical Wheelbase	3379	3579

## Chassis Weights [kg]

Front Axle	4590	4590
Rear Bogie	3095	3110
Kerb Weight	7685	7700

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12400	13000
Turning Circle Diameter Wall to Wall	13800	14400

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	23400	26100
Gross Combination Weight	44000	44000
Front Axle	7100	7100
Rear Bogie	19000	19000

## Important Notes

### Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP, -169 mm for CAB-LSLP, +554 mm for CAB-XHSL.

Front Axle to Back of Cab: -424 mm for CAB-DAY, -6 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  $\pm 20$  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
Trailing/Pusher 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. Tag axle used: PA-FIXED.

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 FM62PT3HA.

# MODEL RANGE

## FM 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

### TRUCK USE

- **RC-SMOOT** Operating class highway

### CORE COMPONENTS

- **CHH-HIGH** Chassis height standard - For a specific loading height always check the unique BEP chassis drawing
- **CHH-MED** Chassis height medium - For a specific loading height always check the unique BEP chassis drawing
- **PU-EHYS** Electro-hydraulically steered pusher axle
- **PU-FIXS** Fixed pusher axle
- **RAPD-GR** Rear air suspension, 2 axles - 1 pusher/1 driven
- **FM-DAY** Day cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FM-HSLP** Globetrotter cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FM-LSLP** Low sleeper cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FM-SLP** Sleeper cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **FM-XHSL** Globetrotter LXL cab - with steel safety cage design  
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro 6
- **D13K420** D13K420 12.8l engine developing 420hp at 14-1800rpm.  
Peak torque 2100Nm at 860 -1400rpm.
- **D13K460** D13K460 12.8l engine developing 460hp at 14-1800rpm.  
Peak torque 2300Nm at 900-1400rpm.
- **D13K500** D13K500 12.8l engine developing 500hp at 14-1800rpm.  
Peak torque 2500Nm at 1000-1400rpm.
- **EBR-EPG** Exhaust brake controlled by steering column switch
- **EBR-EPGC** Exhaust pressure governor for I shift gearbox
- **EBR-VEB+** Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- **AT2412F** AT2412F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 44tonne only refer to sales engineering when used in conjunction with a PTO
- **AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO
- **ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- **PT2606** Powertronic automatic 6-speed gearbox, max. engine torque 2600 Nm, max. permitted GCW 130000 kg
- **SPO2812** SPO2812 - 12 speed I-shift Dual Clutch automated mechanical gearbox GCW 60tonne
- **RSH1370F** RSH1370F hub reduction rear axle with differential lock - design GCW 70 tonne
- **RSS1344D** RS1344D single reduction rear axle with differential lock - design GCW 44tonne
- **RSS1356** RSS1356 single reduction rear axle with differential lock - design GCW 56 tonne
- **RSS1360** RSS1360 single reduction rear axle with differential lock - design GCW 60 tonne

### PACKAGES

- **LHFP-VE** Long Haul Fuel Economy driving package
- **LHFP-VE+** NEW Long Haul Fuel+ product package
- **DRIVEFM** Driving package
- **DRIVEFM+** Driving plus package

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

- **BEDFM** One bed resting package
- **AUDHIG** High Power Audio system: RDS radio with CD player - also playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment.
- **MEDIA** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal apps.
- **MEDIADF** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Dynafleet vehicle on-board data display with office internet support.
- **MEDIANAV** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included)
- **MEDIANDF** AM/FM Bluetooth radio without CD player. USB and Aux line inputs. Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal and professional apps. Truck based satellite navigation (live updates not included) Dynafleet vehicle on-board data display with office internet support.
- **VISI15** Visibility package
- **VISI15+** Visibility plus package
- **ASAF15** New Active safety package
- CHASSIS**
  - **FST-AIR** Front suspension type - air
  - **FST-PAR** Front suspension type - 2 leaf parabolic springs
  - **FAL7.1** Front axle design capacity 7.1 tonnes
  - **FAL7.5** Front axle design capacity 7.5 tonnes
  - **FAL8.0** Front axle design capacity 8.0 tonnes - Ensure that you have checked the tyre load index
  - **FAL8.5** Front axle design capacity 8.5 tonnes
  - **FAL9.0** Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index
  - **FSTAB** Front anti-roll bar
  - **FSTAB2** Front anti-roll bar medium stiffness
  - **FSTAB3** Front stiff anti-roll bar
  - **RAL19** Rear bogie design capacity 19 tonnes
  - **RAL22** Rear bogie design capacity 22 tonnes
  - **RSTAB1** Rear anti-roll bar
  - **RSTAB3** Rear stiff anti-roll bar
  - **RALIM115** Rear axle load limiter, 11.5 tonnes
  - **ASF-DL1** Air suspension with 1 driving level
  - **ASF-DL3** Air suspension with 3 driving levels
  - **ACTST-TO** Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay
  - **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering only
  - **ASFE-OG** Active steering feature - Volvo Dynamic Steering with stability assist - oversteer
  - **ASFE-PO** Active steering feature - Volvo Dynamic Steering with personal settings and stability assist
  - **ASFE-PS** Active steering feature - Volvo Dynamic Steering with personal settings
  - **PSS-SING** Single power steering system
  - **PSP-FIX** Power steering pump with fixed displacement
  - **PSP-VAR** Power steering pump with variable displacement
  - **EBS-MED** EBS medium package including "hill" hold function
  - **FBREG-E** Front regulating brake valve, EBS
  - **SUSPL-EC** Remote electronic control on wander-lead for air suspension

# MODEL RANGE

## FM 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

	levelling		
■ <b>FRAME266</b>	Frame rail section external height 266 mm	□ <b>TREL7</b>	7 pole - 24N trailer electrical suzie
□ <b>FRAME300</b>	Frame rail section external height 300 mm	■ <b>TREL7-7</b>	24N and 24S trailer electrical suzies
□ <b>FST6565</b>	Frame thickness - web and flange 6.5mm	□ <b>TBC-DUO</b>	Duomatic type air line connectors
□ <b>FST7070</b>	Frame thickness - web and flange 7.0mm	□ <b>TBC-EC</b>	Palm coupling type air line connectors
□ <b>FST8080</b>	Frame thickness - web and flange 8.0mm	■ <b>TBC-GBR</b>	'C' and 'CA' type air line connectors
□ <b>FIL-EEEB</b>	Inner liner from end of engine to end of bogie	□ <b>TRBR-HCF</b>	Full pressure hand controlled trailer brake
□ <b>FIL-TXEB</b>	Inner liner from gearbox member to end of bogie	■ <b>TRBR-STA</b>	Stationary trailer brake control
■ <b>BBOX-EF</b>	Battery box located in the end of frame	□ <b>TRB-STRE</b>	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ <b>BBOX-L</b>	Battery box located on left hand side		
□ <b>BATS-D</b>	Dual energy battery system - 2 living batteries and 2 starter batteries.	■ <b>RFEND-B</b>	Three piece EC approved rear mud wings and spray flaps
■ <b>BATS-S</b>	Single energy battery system (2 batteries)	■ <b>RFH-BAS</b>	Basic rear wing height
□ <b>2BAT210B</b>	2 x 210 Ah capacity Gel batteries	□ <b>RFH-HIG</b>	High rear wing height - higher wing tops
■ <b>2BATT225</b>	2 x 225 Ah capacity batteries	□ <b>RFH-LOW</b>	Lower rear wing height - shallower wing tops
■ <b>BATTAMP</b>	Battery voltage and ampere gauge	□ <b>ATANK-AL</b>	Aluminium air tanks
□ <b>BATTIND</b>	Battery charge indication	■ <b>ATANK-ST</b>	Steel air tanks
□ <b>ADR2</b>	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted seperately)	■ <b>TL-LED</b>	LED Tail lights
□ <b>MSWI-A</b>	Main switch - ADR switch circuit shut down	□ <b>BLIGHT-E</b>	Emergency brake light
■ <b>MSWI-C</b>	Main switch - Chassis mounted toggle switch by battery box		
□ <b>MSWI-R</b>	Main switch - Key fob operated remote controlled		
■ <b>UR-FUEL</b>	Without right fuel tank Min volume 150l Max volume 550l		
■ <b>L480A71S</b>	Left aluminium 710mm 480litre (440l usable) D-shaped fuel tank with catwalk step Min volume 160l Max volume 550l		
□ <b>ADTP-BC</b>	AdBlue tank behind/under cab on right hand side		
■ <b>ADTP-R</b>	AdBlue tank on right hand side		
□ <b>ADB048</b>	AdBlue tank usable volume 48 litres		
□ <b>ADB050</b>	AdBlue tank usable volume 50 litres - under cab		
■ <b>ADB064</b>	AdBlue tank usable volume 64 litres		
□ <b>ADB068</b>	AdBlue tank usable volume 68 litres		
□ <b>ADB090</b>	AdBlue tank usable volume 90 litres		
□ <b>ADB100</b>	AdBlue tank usable volume 100 litres		
□ <b>ADTC-BF</b>	AdBlue tank cover with satin alloy look decorative cover		
■ <b>FCAP-L</b>	Locking fuel filler cap		
■ <b>FUFF-AS</b>	Fuel filling anti-spillage device		
□ <b>FUFF-ATS</b>	Fuel filling anti-theft and anti-spillage devices		
■ <b>ESH-REAR</b>	Horizontal silencer, rear exhaust outlet		
□ <b>ESH-RIGH</b>	Horizontal silencer, right exhaust outlet		
□ <b>ESH-VERT</b>	Horizontal silencer, vertical exhaust outlet		
□ <b>EXST-SSP</b>	Stainless steel exhaust stack - NOT polished		
□ <b>EXST-ST</b>	Steel exhaust stack		
□ <b>WHC-FOL2</b>	Two foldable wheel chocks		
□ <b>WHCP-F</b>	Wheel chock(s) stored in the front part of the vehicle		
□ <b>WHCP-T</b>	Transport mounted wheel chock(s) stored in cab outer luggage locker		
□ <b>SUP-BAS</b>	EC approved chassis side guards		
□ <b>CHAIN-S</b>	Snow chains		
□ <b>HOOK-SC</b>	Snow chain hooks		
■ <b>TOWF-NO1</b>	One front towing device		
□ <b>TOWF-NO2</b>	Two front towing devices		
■ <b>RFEC-B</b>	Rear frame end, bent down - standard for tractor vehicles		
□ <b>TOWR-ONE</b>	Towing hitch attached to rear crossmember		
□ <b>TREL15</b>	Single 15 pole electrical trailer connector - ADR certified		
■ <b>Standard Equipment</b>			
□ <b>Optional Equipment</b>			

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# MODEL RANGE

## FM 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>TP-CON</b> Construction Package</li> <li><input type="checkbox"/> <b>TP-DIST</b> Distribution Package</li> <li><input type="checkbox"/> <b>TP-LONG</b> Long Haul Package</li> <li><input type="checkbox"/> <b>AMSO-AUT</b> Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal</li> <li><input type="checkbox"/> <b>AVO-ENH</b> Enhanced software for off road driveability and starting</li> <li><input type="checkbox"/> <b>APF-ENH</b> I-shift enhanced PTO functions</li> <li><input type="checkbox"/> <b>CD43-O</b> Dual plate clutch, plate diameter 430 mm</li> <li><input checked="" type="checkbox"/> <b>CS43B-O</b> Single plate 430mm (17") clutch</li> <li><input type="checkbox"/> <b>RET-TH</b> Gearbox mounted retarder</li> <li><input type="checkbox"/> <b>RET-TPT</b> Hydraulic Retarder for Powertronic gearbox</li> <li><input type="checkbox"/> <b>TC-HWO</b> Automatic gearbox oil cooler - water to oil</li> <li><input type="checkbox"/> <b>TC-MAOH2</b> Extra high performance transmission oil cooler - air to oil with front mounted radiator</li> <li><input type="checkbox"/> <b>TC-MWO</b> Basic transmission oil cooler - water to oil</li> <li><input type="checkbox"/> <b>TC-MWOH2</b> High performance transmission oil cooler - water to oil</li> <li><input type="checkbox"/> <b>2COM1100</b> Two cylinder, air compressor, 1100 litres per minute</li> <li><input checked="" type="checkbox"/> <b>2COMP900</b> Two cylinder, air compressor, 900 litres per minute</li> <li><input type="checkbox"/> <b>CLU-AIRC</b> Clutchable air compressor</li> <li><input checked="" type="checkbox"/> <b>AIRIN-HI</b> Roof mounted air intake behind cab on left hand side</li> <li><input type="checkbox"/> <b>AIRIN-LO</b> Low level air intake behind cab on left hand side</li> <li><input type="checkbox"/> <b>ACL1ST-S</b> Two stage air filter</li> <li><input checked="" type="checkbox"/> <b>24AL110B</b> 110 amp alternator</li> <li><input type="checkbox"/> <b>24AL120B</b> 120 amp alternator</li> <li><input type="checkbox"/> <b>24AL150B</b> 150 amp alternator</li> <li><input checked="" type="checkbox"/> <b>CCV-C</b> Closed crankcase engine ventilation</li> <li><input type="checkbox"/> <b>CCV-O</b> Open crankcase engine breather</li> <li><input type="checkbox"/> <b>CCV-OX</b> Closed crankcase ventilation for cold markets</li> <li><input checked="" type="checkbox"/> <b>PRIM-EL</b> Electrical priming pump</li> <li><input type="checkbox"/> <b>PRIM-MAN</b> Manual priming pump</li> <li><input type="checkbox"/> <b>AF-R</b> Hot fuel recirculation heated fuel filter</li> <li><input type="checkbox"/> <b>FUEFE2LW</b> Large engine mounted dual fuel filter with water separator</li> <li><input checked="" type="checkbox"/> <b>FUEFE2SW</b> Small engine mounted dual fuel filter with water separator</li> <li><input type="checkbox"/> <b>EST-AID</b> Air inlet manifold starting heater element</li> <li><input type="checkbox"/> <b>220EBH15</b> 220V/1.5Kw electric engine block heater</li> <li><input type="checkbox"/> <b>PTER-100</b> Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange</li> <li><input type="checkbox"/> <b>PTER-DIN</b> Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP)</li> <li><input type="checkbox"/> <b>PTER1400</b> Rear engine mounted power-take-off with SAE 1410 flange</li> <li><input type="checkbox"/> <b>HPE-F101</b> Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F41</b> Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F51</b> Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F61</b> Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-F81</b> Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-T53</b> Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-T70</b> Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-V45</b> Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>HPE-V75</b> Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump</li> <li><input type="checkbox"/> <b>PTPT-D</b> Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)</li> <li><input type="checkbox"/> <b>PTPT-F</b> Powertronic PTO, 1 front/upper rear facing SAE flange conn.</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>PTR-D</b> for prop shaft (max.850 Nm)</li> <li><input type="checkbox"/> <b>PTR-DH</b> Gearbox PTO for plug-in pump, 0.71xeng speed</li> <li><input type="checkbox"/> <b>PTR-DM</b> Gearbox driven high speed PTO for one plug-in hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-F</b> Gearbox driven medium speed PTO for one plug-in hydraulic pump</li> <li><input type="checkbox"/> <b>PTR-FH</b> Gearbox driven PTO with rear flange connection</li> <li><input type="checkbox"/> <b>PTR-FL</b> Gearbox driven high speed PTO with SAE drive flange</li> <li><input type="checkbox"/> <b>PTRD-D</b> Gearbox driven low speed PTO with SAE drive flange</li> <li><input type="checkbox"/> <b>PTRD-D1</b> Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps</li> <li><input type="checkbox"/> <b>PTRD-D2</b> PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange &amp; 1 plug-in hydraulic pump)</li> <li><input type="checkbox"/> <b>PTRD-F</b> Gearbox driven HIGH SPEED PTO (2 SAE flanges &amp; 1 plug-in hyd pump)</li> <li><input type="checkbox"/> <b>HPG-F101</b> PTO with 1 DIN + 1 flange connection rear, manual gearbox</li> <li><input type="checkbox"/> <b>HPG-F41</b> Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F51</b> Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F61</b> Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>HPG-F81</b> Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>EIDLESD</b> Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump</li> <li><input type="checkbox"/> <b>DTRI-PER</b> Engine idle shut down</li> <li><input type="checkbox"/> <b>STWPOS-L</b> Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.</li> <li><input checked="" type="checkbox"/> <b>STWPOS-R</b> LEFT HAND DRIVE</li> <li><input type="checkbox"/> <b>STWM-LE</b> RIGHT HAND DRIVE</li> <li><input type="checkbox"/> <b>STGW-AD2</b> Leather steering wheel</li> <li><input checked="" type="checkbox"/> <b>STGW-ADJ</b> Adjustable steering wheel with neck tilt</li> <li><input checked="" type="checkbox"/> <b>AIRBAG</b> Adjustable steering wheel</li> <li><input checked="" type="checkbox"/> <b>DRC-AMII</b> SRS Driver's air bag</li> <li><input type="checkbox"/> <b>1DAYDIG</b> DPF Regeneration control switch - for manual and switching off regeneration</li> <li><input type="checkbox"/> <b>1DAYDIG2</b> Continental VDO DTCO 3.0 digital tachograph</li> <li><input type="checkbox"/> <b>1DAYDIGP</b> This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.</li> <li><input type="checkbox"/> <b>ARSL</b> Continental VDO DTCO 4.0 smart tachograph</li> <li><input type="checkbox"/> <b>CRUIS-E</b> This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.</li> <li><input type="checkbox"/> <b>CRUISEC</b> Continental VDO DTCO 3.0 digital tachograph</li> <li><input checked="" type="checkbox"/> <b>ESP-BAS1</b> For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph.</li> <li><input type="checkbox"/> <b>ESPC-RO</b> For updating to new legal demand for trick registration from 15th June 2019.</li> <li><input type="checkbox"/> <b>HWSS-ACB</b> This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.</li> <li><input checked="" type="checkbox"/> <b>HWSS-FCB</b> Additional road speed limit - switch in dashboard</li> </ul> |
|---|--|
- Standard Equipment       Optional Equipment

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## FM 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

<input checked="" type="checkbox"/> <b>LSS-DW</b>	Lane departure warning system	<input type="checkbox"/> <b>DST-CF6</b>	heated Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
<input type="checkbox"/> <b>LCS</b>	Lane change support	<input type="checkbox"/> <b>SBD-RED</b>	Red seat belts
<input type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system	<input type="checkbox"/> <b>SBPRE-DS</b>	Driver seat belt pretensioner
<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers	<input checked="" type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
<input type="checkbox"/> <b>CU-ECC</b>	Electrically controlled air conditioning with sun sensor	<input type="checkbox"/> <b>PST-BENC</b>	Bench passenger seat
<input type="checkbox"/> <b>CU-ECC2</b>	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter	<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Comfort suspended with seatbelt mounted in seat
<input checked="" type="checkbox"/> <b>CU-MCC</b>	Climate unit with manual controlled air conditioning	<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Thatcham H2 approved immobiliser	<input type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed non suspended with seatbelt mounted in cab
<input type="checkbox"/> <b>ALARM-B</b>	Thatcham H1 approved vehicle alarm - Cab only	<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted in cab
<input type="checkbox"/> <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner
<input type="checkbox"/> <b>ALCOLOCK</b>	Alcolock	<input type="checkbox"/> <b>ARM-DBPS</b>	Two armrests on driver seat and one (outer) on passenger seat
<input type="checkbox"/> <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input type="checkbox"/> <b>ARMRE-BB</b>	Two armrests on both driver and passenger seat.
<input type="checkbox"/> <b>WLIFT-AD</b>	Electrical window lift, automatic up/down driver side	<input type="checkbox"/> <b>ARMRE-DB</b>	Two armrests, on driver seat only
<input checked="" type="checkbox"/> <b>WLIFT-EB</b>	Electrical window lift	<input type="checkbox"/> <b>ARMRE-PB</b>	Two armrests, on passenger seat only
<input type="checkbox"/> <b>WLIFT-ME</b>	Mechanical window lift	<input type="checkbox"/> <b>ARMRE-PS</b>	Single armrest (next to driver) on passenger seat
<input type="checkbox"/> <b>ISUNS-BS</b>	Side interior sun visor on both sides	<input type="checkbox"/> <b>ARU-BAS</b>	Vinyl upholstered armrest
<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Driver's side interior sun visor	<input type="checkbox"/> <b>ARU-LEA</b>	Leather upholstered armrest
<input checked="" type="checkbox"/> <b>ISUNF-B</b>	Interior front sun visor without mirror	<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Rubber floor mats
<input type="checkbox"/> <b>ISUNF-MD</b>	Interior front sun visor with mirror on driver side	<input type="checkbox"/> <b>FMAT-TX2</b>	Textile and rubber floor mats
<input type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind	<input type="checkbox"/> <b>LBK-RES</b>	Foldable rest bunk
<input type="checkbox"/> <b>ISUNF-RM</b>	Manually operated textile interior sun blind	<input checked="" type="checkbox"/> <b>LBK70</b>	Lower bunk 700 x2000 mm, fixed
<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>ULBK</b>	Without lower bunk
<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reverse alarm	<input type="checkbox"/> <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress
<input type="checkbox"/> <b>BUPMON</b>	Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder.	<input checked="" type="checkbox"/> <b>MATL-SF</b>	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
<input type="checkbox"/> <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> <b>MATL-SO</b>	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
<input type="checkbox"/> <b>LOADIND</b>	Load indicator with central dashboard display	<input type="checkbox"/> <b>OLMAT-BA</b>	35mm mattress overlay protector
<input type="checkbox"/> <b>REMC-MF</b>	Multi-functio wireless remote control	<input type="checkbox"/> <b>OLMAT-PR</b>	50mm premium mattress overlay protector
<input type="checkbox"/> <b>FIREXT3S</b>	3kg fire extinguisher mounted on seat base	<input type="checkbox"/> <b>TBK60F</b>	Fixed foldable top bunk 600 x 1900mm
<input type="checkbox"/> <b>WARNVEST</b>	High visibility warning vest - no sleeves	<input type="checkbox"/> <b>TBK70F</b>	Fixed foldable top bunk 700 x 1900mm
<input type="checkbox"/> <b>AIDKIT</b>	First aid kit	<input type="checkbox"/> <b>PH-CAB2</b>	1.8kW Air to air night heater
<input type="checkbox"/> <b>AIDKIT1B</b>	First aid kit	<input type="checkbox"/> <b>PH-ENGCA</b>	Engine and cab night heater
<input type="checkbox"/> <b>WARNLAMP</b>	Portable warning lamp	<input type="checkbox"/> <b>PH-SS</b>	Short stop heater
<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp	<input type="checkbox"/> <b>SLCP-BAS</b>	Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input type="checkbox"/> <b>SAFE</b>	Safe box for driver's personal items
<input type="checkbox"/> <b>WRITEPAD</b>	Writing pad	<input type="checkbox"/> <b>ETSB-F</b>	Storage on engine tunnel - on front top
<input type="checkbox"/> <b>UPHTRI10</b>	Seats: Black embossed textile insert with light grey sides, black vinyl side bolster with blue vinyl side insert. Interior trim: Raven black bunk and curtains & blue textile side walls	<input type="checkbox"/> <b>ETSB-FR</b>	Storage on engine tunnel - on front top and at rear cab wall
<input type="checkbox"/> <b>UPHTRI11</b>	Seats: Light grey embossed textile insert, black raven metallic vinyl bolster with red vinyl side insert. Interior trim: Raven black bunk and curtains & grey vinyl side walls	<input type="checkbox"/> <b>ETSB-FRS</b>	Storage on engine tunnel - on front top & at rear cab wall & storage recessed into tunnel on right hand side
<input type="checkbox"/> <b>UPHTRI12</b>	Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls	<input type="checkbox"/> <b>ETSB-FS</b>	Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side
<input type="checkbox"/> <b>UPHTRI13</b>	Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls	<input type="checkbox"/> <b>ETSB-R</b>	Storage on engine tunnel - box at rear cab wall
<input type="checkbox"/> <b>UPHTRI14</b>	Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls	<input type="checkbox"/> <b>ETSB-RS</b>	Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver seat, comfort, suspended, belt in seat	<input type="checkbox"/> <b>ETSB-S</b>	Storage on engine tunnel - recessed into tunnel on right hand side
<input type="checkbox"/> <b>DST-CF5</b>	Driver seat, comfort, suspended, belt in seat, electrically	<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage 154 litres - 300 mm high
		<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage 245 litres - 440 mm high
		<input type="checkbox"/> <b>TABLE</b>	Folding and height adjustable table - on lower bunk
		<input type="checkbox"/> <b>REF-ICPK</b>	Refrigerator preparation kit, engine tunnel mounted
		<input type="checkbox"/> <b>REFR-RUS</b>	28 litre rear upper wall mounted refrigerator with dividers
		<input type="checkbox"/> <b>BOTH-D</b>	One bottle holder 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 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

- INLI-BAS** Basic white interior lights
  - INLI-NL** Interior white and red night light with no dimmer
  - INLI-NLD** Interior white and red night light with dimmer function
  - ARL-FLEX** Two flexible reading lamps (snake lamps)
  - RH-ECS** Glass roof hatch - Electrically operated
  - RH-EE** Without roof hatch
  - RH-ETR** Roof & escape hatch - Electrically operated, tinted glass with rear opening
  - RH-MSR** Steel roof hatch - Manually operated with rear opening
  - RH-MTR** Roof & escape hatch - Manually operated, tinted glass with rear opening
  - URH** Without roof hatch
  - SWIND-BS** Extra side window on both sides behind "B" pillar
  - SWIND-PS** Rear side window, passenger side
  - VANMIR** Vanity mirror in front shelf
  - AS-FUS** Extra shelf in front upper storage compartments
  - INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections
- ### CAB EXTERIOR
- PAICS-B** Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey
  - PAICS-C** Complete cab - mirrors, insteps, sunvisor, and bumper finished in cab colour
  - GLAS-TIN** Tinted windows.
  - AWIND-RF** Rear window
  - DGLAS-L** Laminated door glass
  - LOCK-MAN** Manual door locking
  - LOCK-MRP** Manual door locking with internal remote control (from driver side) of passenger door
  - LOCK-REM** Central locking with remote control
  - BUMP-B** Plastic front bumper
  - BUMP-B2** Steel front bumper
  - BUMP-SP** Front bumper spoiler
  - GUARD-EH** Engine guard to protect sump and engine hoses
  - BUGNET** Insect screen in front of radiator
  - CTILT-P-E** Electrically operated hydraulic cab tilt
  - CTILT-P-M** Manually operated hydraulic cab tilt
  - FCABS-A** Front cab - Air suspension
  - FCABS-M** Front cab - Mechanical spring suspension
  - RCABS-A** Rear cab suspension - Air
  - RCABS-M** Rear cab suspension - Mechanical spring
  - MIRCOMF2** Basic electrically heated and operated mirrors FMX style with wide angle and passenger kerb mirror, to increase vision side mirrors have no mirror cowlings.
  - MIRCOMFM** Electrically heated and operated main mirror with heated wide angle mirror on both sides, manual kerb view mirror on passenger side
  - MIRSTD2** Basic electrically heated FMX style main with wide angle and passenger kerb mirror, to increase vision side mirrors have no mirror cowlings.
  - MIRSTDFM** Electrically heated exterior mirrors with wide angle mirror on both sides and kerb view mirror on passenger side
  - AMIR-F20** Auxiliary front view mirror with a 200mm radius
  - SUNV-H** External smoke grey sunvisor
  - AD-ROOF** Roof air deflector
  - AD-SIDEL** Side air deflector extension panels
  - AD-SIDES** Short cab side air deflector for rigid bodywork
  - ADCF-F** Additional black edging on chassis side skirt
  - HL-BASIC** Halogen H7 head lamps
- HL-BHID** High intensity Bi-Xenon head lamps
  - HL-DBL** Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.
  - HL-CLEAN** Head lamp cleaner - washer jets
  - HLP-ST** Headlamp protection
  - HL-ADJ** Adjustable headlights with switch in the cab
  - DRIVL2** Two spot lamps
  - UDRIVL** Without auxiliary driving lights
  - FOGL-WC** Front fog lights
  - CL-STAT** Static corner lights
  - ASL-RF2** Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights. Preparation kit for two spotlamps in sign box
  - ASL-RFPK**
  - BEACO2F** Two front roof mounted amber beacon rotating warning lamps
  - BEACO2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
  - BEACON-P** Roof beacon wire preparation
  - BEACON4** Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
  - CABPT-R1** Single outlet for roof mounted accessories
  - CABPT-R2** Twin outlets for roof mounted accessories.
  - SPOT-P-F** Spotlamp preparation in front, max 280W
  - SPOT-P-R** Spotlamp preparation on roof, max 280W
  - SPOT-P-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
  - CSGN-GTR** "Globetrotter" headboard logo
  - HORN-F1S** Single tone Jericho air horn chassis mounted
  - HORN-R2S** Two roof mounted air horns
  - ANT-CBR** Roof mounted antenna for CB radio, single aerial
  - ACCB-R-AP** Front, middle & rear roof mounted accessory brackets
  - ACCB-R-F** Front roof mounted accessory bracket
  - ACCB-R-FM** Front & middle roof mounted accessory brackets
  - ACCB-R-FR** Front & rear roof mounted accessory brackets
  - ACCB-R-M** Middle roof mounted accessory bracket
  - ACCB-R-R** Rear roof mounted accessory bracket
  - ACCB-R-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** 4mm high 'L' profiles for air actuated sliding 5th wheel
  - 5WM-ASM** 50mm high 'L' profiles for air actuated sliding 5th wheel
  - 5WM-ISOL** 5th wheel subframe 16mm high above chassis frame
  - 5WM-ISOM** 5th wheel subframe 60mm high above chassis frame
  - 5WM-LPRO** L profiles 50mm with 10mm thick plate
  - 5WM-LPRO** 5th wheel attached direct to frame with inverted 'L'-profiles
  - 5WM-MASM** 50mm high 'L' profiles for manual sliding fifth wheel
  - 5WH150** Fifth wheel leg-height 150 mm
  - 5WH160** Fifth wheel leg-height 160 mm
  - 5WH175** Fifth wheel leg height 175mm
  - 5WH185** Fifth wheel leg-height 185 mm
  - 5WH195** Fifth wheel leg-height 195mm
  - 5WH200** Fifth wheel leg-height 200 mm
  - 5WH205** Fifth wheel leg-height 205 mm
  - 5WH210** Fifth wheel leg-height 210 mm
  - 5WH220** Fifth wheel leg-height 220mm
  - 5WH230** Fifth wheel leg-height 230 mm
  - 5WT-FO14** Fontaine 150SP2 pressed steel fifth wheel
  - 5WT-FO15** Fontaine 3000 lightweight cast fifth wheel with 150SF air operated slider - for moderate duty off road. Specified fifth wheel position always gives rearmost position.

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FM 13 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

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- 5WT-JO10** Jost JSK 36 pressed fifth wheel
- 5WT-JO8** Jost JSK 37 cast fifth wheel
- 5WT-JO9** Jost JSK 42 cast fixed fifth wheel
- 5WT-SH** SAF-Holland/+GF+ SK-S 36.20 cast fixed fifth wheel
- 5WLM-B** Basic fifth wheel maintenance standard top plate
- 5WLM-L** Low maintenance fifthwheel with nylon top plate
- 5WL-S1** Fifth wheel lubrication - locking mechanism and top plate
- 5WL-S2** Fifth wheel lubrication - locking mechanism
- TCIND** Trailer connection indication with sensors for height, kingpin and coupling lock
- RDECK** Catwalk & step
- RDECK-M** Rear catwalk 760mm
- SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- SWL-2RA** Two H3 35W amber rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- SWL-2RW** Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off)
- SWL-PK** Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
- WL-TA1W** White coupling light
- WLC-H2A** Two H3/70W working lamps with amber coloured lens high mounted back of cab
- WLC-H2W** Two H3/70W white working lamps high mounted on 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-BAS** Body builder electrical centre without body builder module
- ECBB-HIG** Body builder electrical centre with body builder 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, with VDS and bodybuilder module
- 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-3GWL** Telematics gateway with GSM/GPRS/3G modem and wireless lan WLAN
- FMS-PK** Fleet Management System gateway
- DRUT** "My Truck App" Two years subscription to driver utility application



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