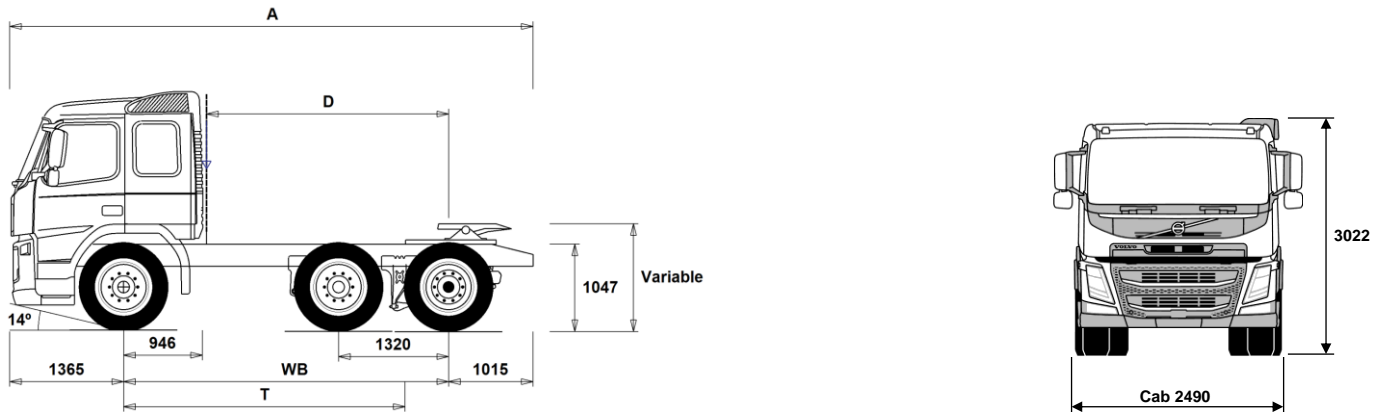


MODEL RANGE



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	4420	4420
Rear Bogie	3005	3015
Kerb Weight	7425	7435

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 ± 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
Trailing/Tractor 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 high - N3 "On Road" chassis - 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
- **D13 420S** D13K420 12.8 litre engine developing 420hp at 14-1800rpm.
Peak torque 2100Nm at 860 -1400rpm.
- **D13 460S** D13K460 12.8 litre engine developing 460hp at 14-1800rpm.
Peak torque 2300Nm at 900-1400rpm.
- **D13 500S** D13K500 12.8 litre engine 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** 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
- **RSS1344E** RSS1344E single reduction rear axle with differential lock -
design GCW 44tonne
- **RSS1352A** RSS1352A single reduction 13 tonne rear axle with differential
lock - design GCW 52 tonne
- **RSS1356** RSS1356 single reduction rear axle with differential lock -
design GCW 56 tonne
- **RSS1370A** RSS1370A single reduction 13 tonne rear axle with differential
lock - design GCW 70 tonne
- **RSS1370B** RSS1370B single reduction 13 tonne rear axle with differential
lock - design GCW 70 tonne

■ Standard Equipment

□ Optional Equipment

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

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PACKAGES

- **LHFP-VE** Long Haul Fuel Economy driving package
- **LHFP-VE+** Long Haul Fuel Economy plus driving package
- **DRIVEFM** Cab Package: Drive
- **DRIVEFM+** Cab Package: Drive +
- **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** Active Safety Package

CHASSIS

- **FST-AIR** Front suspension type - air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FSLs-BAS** Front suspension levelling - basic stroke
- **FSLs-HI** Front suspension levelling - high stroke for demount operations
- check with bodybuilder
- **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

MODEL RANGE

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

<input type="checkbox"/> ASFE-PS	Active steering feature - Volvo Dynamic Steering with personal settings	<input type="checkbox"/> CHAIN-S	Snow chains
<input checked="" type="checkbox"/> PSS-SING	Single power steering system	<input type="checkbox"/> HOOK-SC	Snow chain hooks
<input checked="" type="checkbox"/> PSP-FIX	Power steering pump with fixed displacement	<input checked="" type="checkbox"/> TOWF-NO1	One front towing device
<input type="checkbox"/> PSP-VAR	Power steering pump with variable displacement	<input type="checkbox"/> TOWF-NO2	Two front towing devices
<input checked="" type="checkbox"/> EBS-MED	EBS medium package including "hill" hold function	<input checked="" type="checkbox"/> RFEC-B	Rear frame end, bent down - standard for tractor vehicles
<input checked="" type="checkbox"/> FBREG-E	Front regulating brake valve, EBS	<input type="checkbox"/> TOWR-ONE	Towing hitch attached to rear crossmember
<input checked="" type="checkbox"/> SUSPL-EC	Remote electronic control on wander-lead for air suspension levelling	<input type="checkbox"/> TREL15	Single 15 pole electrical trailer connector - ADR certified
<input checked="" type="checkbox"/> FRAME266	Frame rail section external height 266 mm	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> FRAME300	Frame rail section external height 300 mm	<input checked="" type="checkbox"/> TREL7-7	24N and 24S trailer electrical suzies
<input type="checkbox"/> FST6565	Frame thickness - web and flange 6.5mm	<input type="checkbox"/> TBC-DUO	Duomatic type air line connectors
<input type="checkbox"/> FST7070	Frame thickness - web and flange 7.0mm	<input type="checkbox"/> TBC-EC	Palm coupling type air line connectors
<input type="checkbox"/> FST8080	Frame thickness - web and flange 8.0mm	<input checked="" type="checkbox"/> TBC-GBR	'C' and 'CA' type air line connectors
<input type="checkbox"/> FIL-EEEB	Inner liner from end of engine to end of bogie	<input type="checkbox"/> TRBR-HCF	Full pressure hand controlled trailer brake
<input type="checkbox"/> FIL-TXEB	Inner liner from gearbox member to end of bogie	<input checked="" type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input checked="" type="checkbox"/> BBOX-EF	Battery box located in the end of frame	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input type="checkbox"/> BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	<input checked="" type="checkbox"/> RFEND-B	Three piece EC approved rear mud wings and spray flaps
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input checked="" type="checkbox"/> RFH-BAS	Basic rear wing height
<input type="checkbox"/> 2BAT210B	2 x 210 Ah capacity Gel batteries	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input type="checkbox"/> 2BATT225	2 x 225 Ah capacity batteries	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> BATTAMP	Battery voltage and ampere gauge	<input type="checkbox"/> ATANK-AL	Aluminium air tanks
<input type="checkbox"/> BATTIND	Battery charge indication	<input checked="" type="checkbox"/> ATANK-ST	Steel air tanks
<input type="checkbox"/> ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted seperately)	<input checked="" type="checkbox"/> TL-LED	Rear lights LED
<input type="checkbox"/> MSWI-A	Main switch - ADR switch circuit shut down	<input type="checkbox"/> BLIGHT-E	Emergency brake light
<input checked="" type="checkbox"/> MSWI-C	Main switch - Chassis mounted toggle switch by battery box	WHEELS & TYRES	
<input type="checkbox"/> MSWI-R	Main switch - Key fob operated remote controlled	<input type="checkbox"/> RT-AL	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
<input checked="" type="checkbox"/> UR-FUEL	Without right fuel tank Min volume 150l Max volume 550l	<input type="checkbox"/> RT-ALDP	Alcoa Dura-Bright EVO aluminium rims with standard holes long stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
<input checked="" type="checkbox"/> L480A71S	Left aluminium 710mm 480litre (440l usable) D-shaped fuel tank with catwalk step Min volume 160l Max volume 550l	<input type="checkbox"/> RT-ALDPD	Alcoa Dura-Bright EVO aluminium rims with countersunk holes for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
<input type="checkbox"/> ADTP-BC	AdBlue tank behind/under cab on right hand side	<input type="checkbox"/> RT-ALDU	Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank on right hand side	<input checked="" type="checkbox"/> RT-STEEL	Steel rims on all axles
<input type="checkbox"/> ADB048	AdBlue tank usable volume 48 litres	<input type="checkbox"/> WCAP	Aerodynamic hub caps
<input type="checkbox"/> ADB050	AdBlue tank usable volume 50 litres - under cab	<input type="checkbox"/> BRREC001	Bridgestone ECOPIA H - Energy rating C
<input checked="" type="checkbox"/> ADB064	AdBlue tank usable volume 64 litres	<input type="checkbox"/> BRREC002	Bridgestone Ecopia H 002 Evo - Tyre recommendation 2
<input type="checkbox"/> ADB068	AdBlue tank usable volume 68 litres	<input type="checkbox"/> COREC001	Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
<input type="checkbox"/> ADB090	AdBlue tank usable volume 90 litres	<input type="checkbox"/> COREC002	Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
<input type="checkbox"/> ADB100	AdBlue tank usable volume 100 litres	<input type="checkbox"/> COREC003	Continental Efficient Pro S/D - Fuel Tyre Recommendation 3 Reduced mileage compared to Conti EcoPlus long haul pattern please consider when selecting these tyres.
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	<input type="checkbox"/> GYREC002	Goodyear FUELMAX S/D - Energy rating B or C depending on size
<input checked="" type="checkbox"/> FCAP-L	Locking fuel filler cap	<input type="checkbox"/> GYREC003	Goodyear FUELMAX S/(O)/D - Fuel tyre Recommendation 3
<input checked="" type="checkbox"/> FUFF-AS	Fuel filling anti-spillage device	<input type="checkbox"/> GYREC004	Goodyear FUELMAX S - Energy rating B depending on size
<input type="checkbox"/> FUFF-ATS	Fuel filling anti-theft and anti-spillage devices	<input type="checkbox"/> HAREC001	Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B
<input checked="" type="checkbox"/> ESH-REAR	Horizontal silencer, rear exhaust outlet	<input type="checkbox"/> HAREC002	Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single
<input type="checkbox"/> ESH-RIGH	Horizontal silencer, right exhaust outlet	<input type="checkbox"/> MIREC001	Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1
<input type="checkbox"/> ESH-VERT	Horizontal silencer, vertical exhaust outlet	<input type="checkbox"/> MIREC002	Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished	<input type="checkbox"/> MIREC003	Michelin X-LINE Energy - Fuel tyre Recommendation 3
<input type="checkbox"/> EXST-ST	Steel exhaust stack	<input type="checkbox"/> MIREC004	Michelin X Line Energy F/D2 - Energy rating A
<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks	<input type="checkbox"/> PIREC001	Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B
<input type="checkbox"/> WHCP-F	Wheel chock(s) stored in the front part of the vehicle	<input type="checkbox"/> PIREC002	Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single
<input type="checkbox"/> WHCP-T	Transport mounted wheel chock(s) stored in cab outer luggage locker	<input type="checkbox"/> JACK-12T	12 tonne bottle jack
<input type="checkbox"/> SUP-BAS	EC approved chassis side guards	<input type="checkbox"/> JACK-15T	15 tonne bottle jack
		<input type="checkbox"/> JACK-20T	20 tonne bottle jack
		<input checked="" type="checkbox"/> TOOL-BAS	Basic Toolkit
		<input type="checkbox"/> TOOLKIT	Complete tool kit

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

- INFLAHOS** Tyre inflation hose
- GAUGE-TP** Tyre pressure gauge
- DRIVELINE EQUIPMENT**
- ASO-C** Crawler gear -
Ratio direct top gearbox 19:1
Ratio Overdrive gearbox 17:1
- ASO-ULC** Ultra low crawler and crawler gear -
Ratios direct top gearbox 32:1 and 19:1
Ratios Overdrive box 32:1 and 17:1
- TRAP-HD** Reinforced gearbox application
- TP-CON** Construction Package
- TP-DIST** Distribution Package
- TP-LONG** Long Haul Package
- AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal
- AVO-ENH** Enhanced software for off road driveability and starting
- APF-ENH** I-shift enhanced PTO functions
- RET-TH** Gearbox mounted retarder
- RET-TPT** Hydraulic Retarder for Powertronic gearbox
- TC-HWO** Automatic gearbox 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** Two cylinder, air compressor, 1100 litres per minute
- 2COMP900** Two cylinder, air compressor, 900 litres per minute
- CLU-AIRC** Clutchable air compressor
- AIRIN-HI** Roof mounted air intake behind cab on left hand side
- AIRIN-LO** Low level air intake behind cab on left hand side
- ACL1ST-S** Two stage air filter
- 24AL110B** 110 amp alternator
- 24AL120B** 120 amp alternator
- 24AL150B** 150 amp alternator
- CCV-C** Closed crankcase engine ventilation
- CCV-O** Open crankcase engine breather
- CCV-OX** Closed crankcase ventilation for cold markets
- PRIM-EL** Electrical priming pump
- PRIM-MAN** Manual priming pump
- AF-R** Hot fuel recirculation heated fuel filter
- FUEFE2LW** Large engine mounted dual fuel filter with water separator
- FUEFE2SW** Small engine mounted dual fuel filter with water separator
- EST-AID** Air inlet manifold starting heater element
- 220EBH15** 220V/1.5Kw electric engine block heater
- PTER-100** Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange
- PTER-DIN** 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)
- PTER1400** Rear engine mounted power-take-off 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** Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F41** Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F51** Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F61** Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
- HPG-F81** Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
- EIDLESD** Engine idle shut down
- DTRI-PER** Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.
- STWPOS-R** RIGHT HAND DRIVE
- STWM-LE** Leather steering wheel
- STGW-AD2** Adjustable steering wheel with neck tilt
- STGW-ADJ** Adjustable steering wheel
- AIRBAG** SRS Driver's air bag
- DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration
- 1DAYDIG2** Continental VDO DTCO 4.0 smart tachograph
This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
- 1DAYDIGP** Continental VDO DTCO 3.0 digital tachograph
For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph.
For updating to new legal demand for trick registration from 15th June 2019.
This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
- ARSL** Additional road speed limit - switch in dashboard
- CRUIS-E** Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
- CRUISEC** Cruise control, standard
- ESP-BAS1** Electronic Stability Control
- ESPC-RO** ESP (Electronic Stability Program) functionality control - Reduced / Off
- HWSS-ACB** Adaptive cruise control ACC with forward collision warning and

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

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

<ul style="list-style-type: none"> ■ HWSS-FCB AEBs advanced emergency brake system Forward collision warning with AEBs advanced emergency brake system ■ LSS-DW Lane departure-warning system □ LCS Lane change support □ DAS-W Driver Alert Support system □ RSENS-W Rain sensing windscreen wipers □ CU-ECC Electrically controlled air conditioning with sun sensor □ CU-ECC2 Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter ■ CU-MCC Climate unit with manual controlled air conditioning ■ IMMOBIL Thatcham H2 approved immobiliser □ ALARM-B Thatcham H1 approved vehicle alarm - Cab only □ ALARM-E Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer □ ALCOLOCK Alcolock □ BUPMON Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder. Can accommodate up to 4 cameras for TfL Safe Scheme, CLOCS and FORS. □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) □ WLIFT-AD Electrical window lift, automatic up/down driver side ■ WLIFT-EB Electrical window lift □ WLIFT-ME Mechanical window lift □ ISUNS-BS Side interior sun visor on both sides ■ ISUNS-DS Driver's side interior sun visor ■ 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 3kg fire extinguisher mounted on seat base □ WARNVEST High visibility warning vest - no sleeves □ AIDKIT First aid kit □ AIDKIT1B First aid kit □ WARNLAMP Portable warning lamp □ LAMP-IN Inspection lamp □ BULBKIT Bulb and fuse kit □ WRITEPAD Writing pad □ UPHTRI10 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 □ UPHTRI11 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 □ UPHTRI12 Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls □ UPHTRI13 Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls 	<ul style="list-style-type: none"> □ UPHTRI14 Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls ■ DST-CF4 Driver seat, comfort, suspended, belt in seat □ DST-CF5 Driver seat, comfort, suspended, belt in seat, electrically heated □ DST-CF6 Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated □ SBD-RED Red seat belts □ SBPRE-DS Driver seat belt pretensioner ■ PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab □ PST-BENC Bench passenger seat □ PST-CF4 Passenger seat - Comfort suspended with seatbelt mounted in seat □ PST-CF5 Passenger seat - Comfort suspended & heated with seatbelt mounted in seat □ PST-STD2 Passenger seat - Fixed non suspended with seatbelt mounted in cab □ PST-STD4 Passenger seat - Standard suspended with seatbelt mounted in cab □ SBPRE-PS Passenger seat belt pretensioner □ ARM-DBPS Two armrests on driver seat and one (outer) on passenger seat □ ARMRE-BB Two armrests on both driver and passenger seat. □ ARMRE-DB Two armrests, on driver seat only □ ARMRE-PB Two armrests, on passenger seat only □ ARMRE-PS Single armrest (next to driver) on passenger seat □ ARU-BAS Vinyl upholstered armrest □ ARU-LEA Leather upholstered armrest ■ FMAT-RUB Rubber floor mats □ FMAT-TX2 Textile and rubber floor mats □ LBK-RES Foldable rest bunk ■ LBK70 Lower bunk 700 x2000 mm, fixed □ ULBK Without lower bunk □ MATL-FI Firm lower bunk pocket sprung mattress ■ MATL-SF Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone □ MATL-SO Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone □ OLMAT-BA 35mm mattress overlay protector □ OLMAT-PR 50mm premium mattress overlay protector □ TBK60F Fixed foldable top bunk 600 x 1900mm □ TBK70F Fixed foldable top bunk 700 x 1900mm □ PH-CAB2 1.8kW Air to air night heater □ PH-ENGCA Engine and cab night heater □ PH-SS Short stop heater □ SLCP-BAS Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock □ SAFE Safe box for driver's personal items □ ETSB-F Storage on engine tunnel - on front top □ ETSB-FR Storage on engine tunnel - on front top and at rear cab wall □ ETSB-FRS Storage on engine tunnel - on front top & at rear cab wall & storage recessed into tunnel on right hand side □ ETSB-FS Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side □ ETSB-R Storage on engine tunnel - box at rear cab wall □ ETSB-RS Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side □ ETSB-S Storage on engine tunnel - recessed into tunnel on right hand side □ RUS-BAS Rear cab upper storage 154 litres - 300 mm high □ RUS-HIG Rear cab upper storage 245 litres - 440 mm high □ TABLE Folding and height adjustable table - on lower bunk
<ul style="list-style-type: none"> ■ Standard Equipment 	<ul style="list-style-type: none"> □ 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 6x2 Tractor - Pusher - Rear Air Suspension FM 62 PT3HA

- REF-ICPK** Fridge: engine tunnel mounted preparation kit
 - REFR-RUS** Fridge: 28 litre rear upper wall mounted with dividers
 - MICRO-PK** Preparation kit for microwave oven (wiring)
 - BOTH-D** One bottle holder under dashboard centre section
 - COFMA-PK** Coffee maker, preparation kit.
 - INLI-BAS** Interior white LED lights - basic
 - INLI-NL** Interior white and red night LED light with no dimmer
 - INLI-NLD** Interior white and red night LED light with dimmer
 - ARL-FLEX** Two flexible reading lamps (snake lamps)
 - RH-ECS** Glass roof & escape hatch - Electrically operated
 - RH-EE** Without roof hatch -Tinted glass emergency exit ONLY
 - RH-ETR** Glass roof & escape hatch - Electrically operated, tinted glass with rear opening
 - RH-MSR** Steel roof & escape hatch - Manually operated with rear opening
 - RH-MTR** Glass 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 suspension - Air
 - FCABS-M** Front cab suspension - Mechanical spring
 - RCABS-A** Rear cab suspension - Air
 - RCABS-M** Rear cab suspension - Mechanical spring
 - MIRCOMF2** Electrically heated and operated FMX style main and wide-angle mirror on both sides, with manual passenger kerb mirror. To increase direct vision to the side the main mirrors have no cowlings
 - MIRCOMFM** Electrically heated and operated main with manual wide-angle mirror - both sides - and passenger kerb mirror
 - MIRSTD2** Electrically heated - FMX - main with wide angle mirror on both sides and kerb view mirror on passenger side, to increase direct vision to the side the main mirrors have no cowlings
 - MIRSTDFM** Electrically heated main mirror 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** Headlight adjustment - Switch in 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.
 - ASL-RFPK** Preparation kit for two spotlamps in sign box
 - BEACOA2F** Two front roof mounted amber beacon rotating warning lamps
 - BEACOA2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
 - BEACON-P** Roof beacon wire preparation
 - BEACONA4** 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.
 - 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** "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-MASM** 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
- Standard Equipment Optional Equipment

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- 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.

- 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-4GWL** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- FMS-PK** Fleet Management System gateway

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