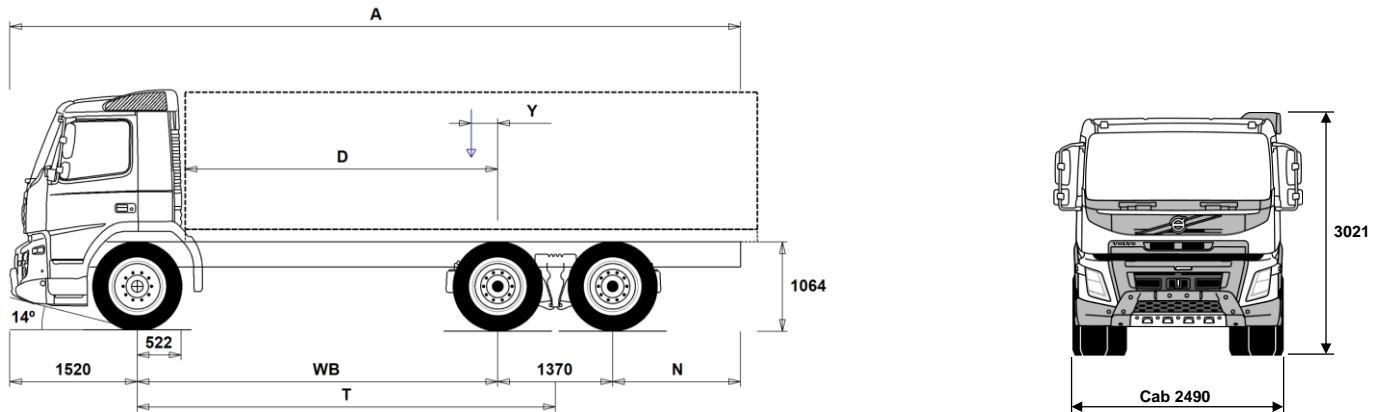


MODEL RANGE



Volvo Trucks. Driving Progress

FMX13 6x4 Rigid - Rear Air Suspension - N3 Cranked front axle for on road work FM 64



Chassis Dimensions [mm]

WB Wheelbase	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	8165	8615	8915	9565	10015	10465	10965	11565
D Center of rear axle to front of body	2828	3128	3328	3728	4028	4328	4628	5028
N Rear Overhang (Min.)	1225	1225	1225	1225	1225	1225	1225	1225
N Rear Overhang (Max.)	1875	2025	2125	2375	2525	2675	2875	3075
T Theoretical Wheelbase	4085	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-156	-119	-95	-46	-10	24	61	106
Y Center of Gravity for Payload (Max.)	73	127	162	235	288	340	395	464

Chassis Weights [kg]

Front Axle	4680	4690	4705	4720	4735	4760	4765	4790
Rear Bogie	3435	3460	3475	3520	3545	3585	3615	3650
Kerb Weight	8115	8150	8180	8240	8280	8345	8380	8440
Payload (including body, driver, fuel, etc.)	17885	17850	17820	17760	17720	17655	17620	17560

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14500	15500	16100	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	16000	16900	17500	18800	19700	20600	21500	22800

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	44000	44000
Front Axle	8000	8000
Rear Bogie	19000	21000

Important Notes

Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP, +554 mm for CAB-XHSL.
Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP and CAB-XHSL.

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.

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

Height change when chassis height CHH-MED, FRAME300: 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 FM64R3HAX.

MODEL RANGE

FMX13 6x4 Rigid - Rear Air Suspension - N3 Cranked front axle for on road work FM 64

TRUCK USE

- PTO-HT16** High torque power take-off up to 1600Nm
- PTO-HT20** High torque power take-off up to 2000Nm
- RC-ROUGH** Operating class on/off road
- RC-SMOOT** Operating class highway
- GARB-PRE** Garbage preparation
- SWAPBODY** Swap body vehicle preparation
- TIPP-PRE** Tipper vehicle preparation
- UNIFORM** Basic platform vehicle

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
- RADD-GR** Rear air suspension, 2 axles - 2 driven
- FMX-DAY** Day cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FMX-HSLP** Globetrotter cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FMX-SLP** Sleeper 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.
- D13K540** D13K540 12.8l engine developing 540hp at 14-1800rpm.
Peak torque 2600Nm at 1000-1450rpm.
- 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
- 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
- TAAXLIFT** Rear axle lift for double drive bogie
CONTACT YOUR SALES ENGINEER to check lift capability
- RTH2610F** RTH2610F hub reduction tandem 26tonne drive axles, GCW 100 tonnes with differential and cross locks*
* Cross locks replaced by a dog clutch if tandem axle lift is specified
- RTS2370A** RTS2370A single reduction tandem 23tonne drive axles with differential and cross locks* - design GCW 70tonnes.
* Cross locks replaced by a dog clutch if tandem axle lift is specified

PACKAGES

- DRIVEFM** Driving package
- DRIVEFM+** Driving plus package
- BEDFM** One bed resting package
- AUDHIG** High Power Audio system: RDS radio with CD player - also

- Standard Equipment
- Optional Equipment

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

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- MEDIA** playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment. 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. Truck based satellite navigation (live updates not included) 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.
 - 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) 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.
 - 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.
 - VISIX15** Visibility package
 - ASAF15** New Active safety package
 - RCHAPAC1** Chassis Package Rigid
- ### 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
 - FAL10.0** Front axle design capacity 10 tonnes - Ensure that you have checked the tyre load index
 - 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
 - FSM-LUB** Lubricated rear shackles on front suspension pins and bushings
 - FSTAB** Front anti-roll bar
 - FSTAB2** Front anti-roll bar medium stiffness
 - FSTAB3** Front stiff anti-roll bar
 - RAL21** Rear bogie design capacity 21 tonnes
 - RAL23** Rear bogie design capacity 23 tonnes
 - RAL26** Rear bogie design capacity 26 tonnes
 - RSTAB1** Rear anti-roll bar
 - RSTAB3** Rear stiff anti-roll bar
 - RALIM105** Rear axle load limiter, 10.5 tonnes
 - RALIM115** Rear axle load limiter, 11.5 tonnes
 - RALIM13** Rear axle load limiter, 13 tonnes
 - RALIM95** Rear axle load limiter, 9.5 tonnes
 - 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-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
 - AUXPARK** Additional spring parking brakes

MODEL RANGE

FMX13 6x4 Rigid - Rear Air Suspension - N3 Cranked front axle for on road work FM 64

■ ABS	Anti lock brakes	□ TB-R80	Toolbox 800 mm, right side
■ FBREG-E	Front regulating brake valve, EBS	□ SUP-BAS	EC approved chassis side guards
■ SUSPL-EC	Remote electronic control on wander-lead for air suspension levelling	□ CHAIN-S	Snow chains
□ FRAME266	Frame rail section external height 266 mm	□ HOOK-SC	Snow chain hooks
■ FRAME300	Frame rail section external height 300 mm	■ TOWF-HD1	One heavy duty front towing device
□ FST7070	Frame thickness - web and flange 7.0mm	□ TOWMBRH	Towing member, high mounted in centre of frame, D = 190
■ FST8080	Frame thickness - web and flange 8.0mm	□ TOWMBRL1	Towing member, low mounted under the frame
□ FIL-EEEB	Inner liner from end of engine to end of bogie	□ TOWMBRL2	Towing member, low and forward mounted under the frame
□ FIL-EEEF	Inner liner from end of engine to end of frame	□ TOWMBRL3	Towing member, low and far forward mounted under the frame
□ FIL-FBEB	Inner liner over rear bogie	□ TOWMBRM	Towing member, medium mounted in line with frame lower flange
□ FIL-FBEF	Inner liner from front of bogie to end of frame	□ RFEC-L	Rear frame end, lower flange cut for centre axle drawbar.
□ FIL-TXEB	Inner liner from gearbox member to end of bogie	■ RFEC-S	Rear frame end, straight cut for regular platform applications
□ FIL-TXEF	Inner liner from gearbox member to end of frame	□ RFEC-U	Rear frame end, upper cut for tipper applications.
■ BBOX-L	Battery box located on left hand side	□ C-RI4040	Towing coupling, Ringfeder 4040 G-150
□ BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	■ C-RI5055	Towing coupling, Ringfeder 5055 G-150
■ BATS-S	Single energy battery system (2 batteries)	□ C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
□ 2BAT210B	2 x 210 Ah capacity Gel batteries	□ C-RO50	Rockinger RO 50 50mm for centre axle trailer
■ 2BATT170	2 x 170 Ah capacity batteries	□ TOWR-ONE	Towing hitch attached to rear crossmember
■ 2BATT225	2 x 225 Ah capacity batteries	■ TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
■ BATTAMP	Battery voltage and ampere gauge	□ TREL14	Single 14 pole electrical trailer connector
□ BATTIND	Battery charge indication	□ TREL15	Single 15 pole electrical trailer connector - ADR certified
□ ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)	□ TREL7	7 pole - 24N trailer electrical suzie
□ MSWI-A	Main switch - ADR switch circuit shut down	□ TREL7-7	24N and 24S trailer electrical suzies
■ MSWI-C	Main switch - Chassis mounted toggle switch by battery box	□ TBC-DUO	Duomatic type air line connectors
□ MSWI-R	Main switch - Key fob operated remote controlled	□ TBC-EC	Palm coupling type air line connectors
■ R365A71	Right tank 365litre aluminium diameter 710mm Min volume 255l Max volume 885l	□ TRBR-HCF	Full pressure hand controlled trailer brake
■ UL-FUEL	Without left fuel tank Min volume 160l Max volume 730l	□ TRBR-STA	Stationary trailer brake control
□ ADTP-L	AdBlue tank on left hand side	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
■ ADTP-R	AdBlue tank on right hand side	□ RUP-FOLD	Folding EC approved aluminium rear underrun
□ ADB048	AdBlue tank usable volume 48 litres	□ RUP-FOSL	Folding & sliding EC approved aluminium rear underrun
■ ADB064	AdBlue tank usable volume 64 litres	□ RFEND-B	Three piece EC approved rear mud wings and spray flaps
□ ADB068	AdBlue tank usable volume 68 litres	□ RFEND-T	Rear mud wings, transport mounted
□ ADB090	AdBlue tank usable volume 90 litres	□ RFH-BAS	Basic rear wing height
□ ADB100	AdBlue tank usable volume 100 litres	□ RFH-HIG	High rear wing height - higher wing tops
□ ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	□ RFH-LOW	Lower rear wing height - shallower wing tops
■ FCAP-L	Locking fuel filler cap	□ AUXATNK	Auxiliary airtank
■ FUFF-AS	Fuel filling anti-spillage device	□ ATANK-AL	Aluminium air tanks
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage devices	■ ATANK-ST	Steel air tanks
□ ESH-LEFT	Horizontal silencer, left exhaust outlet	□ RESTS-W	White conspicuity markings on chassis - sideguards, toolbox and rear overhang
■ ESH-REAR	Horizontal silencer, rear exhaust outlet	□ REST-RUP	
□ ESH-RIGH	Horizontal silencer, right exhaust outlet	■ TL-LED	LED Tail lights
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet	□ BLIGHT-E	Emergency brake light
□ EXST-SSP	Stainless steel exhaust stack - NOT polished	WHEELS & TYRES	
□ EXST-ST	Steel exhaust stack	□ RT-AL	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
□ HS-NAR	Narrow heat shield	□ 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.
□ WHC-FIX2	Two fixed wheel chocks	□ 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.
□ WHC-FOL2	Two foldable wheel chocks	□ RT-ALDU	Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
□ WHCP-F	Wheel chock(s) stored in the front part of the vehicle	■ RT-STEEL	Steel rims on all axles
□ WHCP-M	Wheel chock(s) stored in the middle part of the vehicle	□ WCAP	Aerodynamic hub caps
□ WHCP-R	Wheel chock(s) stored in the rear part of the vehicle	□ BRREC001	Bridgestone ECOPIA H - Energy rating C
□ WHCP-T	Transport mounted wheel chock(s) stored in cab outer luggage locker	□ COREC001	Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
□ TB-L80	Toolbox 800 mm, left side		
■ Standard Equipment		□ Optional Equipment	

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MODEL RANGE

FMX13 6x4 Rigid - Rear Air Suspension - N3 Cranked front axle for on road work FM 64

- COREC002** Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
 - 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.
 - GYREC001** Good Year FUELMAX S/H/L/D - Energy rating B or C depending on size
 - GYREC002** Good Year FUELMAX S/D - Energy rating B or C depending on size
 - GYREC003** Good Year FUELMAX S/(O)/D - Fuel tyre Recommendation 3
 - MIREC001** Michelin XFA2/X-LINE Energy - Fuel tyre Recommendation 1
 - MIREC002** Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2
 - MIREC003** Michelin X-LINE Energy - Fuel tyre Recommendation 3
 - MIREC004** Michelin X Line Energy F/D2 - Energy rating A
 - SPWT-D** Spare wheel & tyre with rear tyre pattern
 - SPWT-F** Spare wheel & tyre with front tyre pattern
 - SWCP-LF** Spare wheel carrier on left side of chassis ahead of rear axle
 - SWCP-R** Rear mounted spare wheel carrier
 - SWCP-T** Spare wheel supplied temporarily strapped to chassis
 - SWCP-TP** Temporary spare wheel carrier on top of chassis frame
 - JACK-12T** 12 tonne bottle jack
 - JACK-15T** 15 tonne bottle jack
 - JACK-20T** 20 tonne bottle jack
 - TOOL-BAS** Basic Toolkit
 - TOOLKIT** Complete tool kit
 - INFLAHOS** Tyre inflation hose
 - GAUGE-TP** Tyre pressure gauge
 - OBDEP-C** Euro 6 Step C emission level
 - OBDEP-D** Euro 6 Step D emission level
- 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-HD** I-shift software - Heavy duty for high GCW Special conditions apply consult Sales Engineering
 - 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
 - CD43-O** Dual plate clutch, plate diameter 430 mm
 - CS43B-O** Single plate 430mm (17") clutch
 - 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
 - TC-MWOH2** High performance 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
 - 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** 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
 - STWPOS-L** LEFT HAND DRIVE

Standard Equipment

Optional Equipment

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MODEL RANGE

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■ STWPOS-R	RIGHT HAND DRIVE	□ ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory
□ STWM-LE	Leather steering wheel	■ BUPALARM	Reverse alarm
□ STGW-AD2	Adjustable steering wheel with neck tilt	□ BUPMON	Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder.
■ STGW-ADJ	Adjustable steering wheel	□ RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany
■ AIRBAG	SRS Driver's air bag	□ LOADIND	Load indicator with central dashboard display
■ DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration	□ REMC-MF	Multi-function wireless remote control
□ 1DAYDIG	Continental VDO DTCO 3.0 digital tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.	□ FIREXT3S	3kg fire extinguisher mounted on seat base
■ 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.	□ WARVEST	High visibility warning vest - no sleeves
□ 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 truck 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.	□ AIDKIT	First aid kit
□ ARSL	Additional road speed limit - switch in dashboard	□ AIDKIT1B	First aid kit
□ SPEED-DU	Dual speed limiter	□ WARNLAMP	Portable warning lamp
□ CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)	□ LAMP-IN	Inspection lamp
■ CRUISEC	Cruise control, standard	□ BULBKIT	Bulb and fuse kit
■ ESP-BAS1	Electronic Stability Control	□ WRITEPAD	Writing pad
□ ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off	□ 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
□ HWSS-ACB	Adaptive cruise control with forward collision warning and advanced emergency braking	■ 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
■ HWSS-FCB	Forward collision warning with basic cruise control and advanced emergency brake	□ UPHTRI12	Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls
■ LSS-DW	Lane departure warning system	□ UPHTRI13	Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls
□ LCS	Lane change support	□ UPHTRI14	Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls
□ DAS-W	Driver Alert Support system	■ DST-CF4	Driver seat, comfort, suspended, belt in seat
□ RSENS-W	Rain sensing windscreen wipers	□ DST-CF5	Driver seat, comfort, suspended, belt in seat, electrically heated
□ CU-ECC	Electrically controlled air conditioning with sun sensor	□ DST-CF6	Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
□ CU-ECC2	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter	□ SBD-RED	Red seat belts
■ CU-MCC	Climate unit with manual controlled air conditioning	□ SBPRE-DS	Driver seat belt pretensioner
■ IMMOBIL	Thatcham H2 approved immobiliser	■ PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
□ ALARM-B	Thatcham H1 approved vehicle alarm - Cab only	□ PST-BENC	Bench passenger seat
□ ALARM-E	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	□ PST-CF4	Passenger seat - Comfort suspended with seatbelt mounted in seat
□ ALCOLOCK	Alcolock	□ PST-CF5	Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
□ PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	□ PST-STD2	Passenger seat - Fixed non suspended with seatbelt mounted in cab
□ WLIFT-AD	Electrical window lift, automatic up/down driver side	□ PST-STD4	Passenger seat - Standard suspended with seatbelt mounted in cab
■ WLIFT-EB	Electrical window lift	□ SBPRE-PS	Passenger seat belt pretensioner
□ WLIFT-ME	Mechanical window lift	□ ARM-DBPS	Two armrests on driver seat and one (outer) on passenger seat
□ ISUNS-BS	Side interior sun visor on both sides	□ ARMRE-BB	Two armrests on both driver and passenger seat.
■ ISUNS-DS	Driver's side interior sun visor	□ ARMRE-DB	Two armrests, on driver seat only
■ ISUNF-B	Interior front sun visor without mirror	□ ARMRE-PB	Two armrests, on passenger seat only
□ ISUNF-MD	Interior front sun visor with mirror on driver side	□ ARMRE-PS	Single armrest (next to driver) on passenger seat
□ ISUNF-RE	Electrically operated textile interior sun blind	□ ARU-BAS	Vinyl upholstered armrest
□ ISUNF-RM	Manually operated textile interior sun blind	□ ARU-LEA	Leather upholstered armrest
■ Standard Equipment		■ FMAT-RU2	Rubber floor mats, extended
□ Optional Equipment		□ FMAT-RUB	Rubber floor mats

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

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MODEL RANGE

FMX13 6x4 Rigid - Rear Air Suspension - N3 Cranked front axle for on road work FM 64

- FMAT-T2E**
 - 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
 - REF-ICPK** Refrigerator preparation kit, engine tunnel mounted
 - REFR-RUS** 28 litre rear upper wall mounted refrigerator with dividers
 - BOTH-D** One bottle holder under dashboard centre section
 - COFMA-PK** Coffee maker, preparation kit.
 - 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-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
 - 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-HD** Heavy duty front bumper
 - 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
 - MIRCOMFX** Electrically heated and operated exterior mirrors with wide angle mirror on both sides and kerb view mirror on passenger side
 - MIRSTDX** 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
 - HL-BAS2** Halogen H1 head lamps
 - HL-BASIC** Halogen H7 head lamps
 - HL-BHID2** Dynamic high intensity Bi-Xenon head lamps
These follow the steering movement and direction of the truck
 - HL-CLEAN** Head lamp cleaner - washer jets
 - HLP-ST** Headlamp protection
 - HL-ADJ** Adjustable headlights with switch in the cab
 - UDRIVL** Without auxiliary driving 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
 - 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
 - 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
 - CSGN-FMX** "Volvo FMX" 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
 - ACCBP-AP** Front, middle & rear roof mounted accessory brackets
 - ACCBP-F** Front roof mounted accessory bracket
 - ACCBP-FM** Front & middle roof mounted accessory brackets
 - ACCBP-FR** Front & rear roof mounted accessory brackets
 - ACCBP-M** Middle roof mounted accessory bracket
 - ACCBP-R** Rear roof mounted accessory bracket
 - ACCBP-RM** Rear & middle roof mounted accessory brackets
 - REFS-CW** White cab conspicuity markings mounted on cab side
 - REFS-TW** White cab conspicuity markings by packed in cab

■ Standard Equipment

Optional Equipment

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FMX13 6x4 Rigid - Rear Air Suspension - N3 Cranked front axle for on road work FM 64

- **REFS-TY** Yellow cab conspicuity markings by packed in cab
 - **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
- ### SUPERSTRUCTURE PREPARATIONS
- **BP-MI02**
 - **BP-TI03**
 - **CROSSRE** Cross reinforcement for swapbody
 - **SRWL-PK** Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W
 - **SWL-2FW** Two H3 70W white front 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-4W** 4 H3 70W white front (2) & rear (2) chassis mtd (LH/RH side) working lamps & 2-pos switch (On/Off)
 - **SWL-PK** Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W
 - **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-PKCH** Preparation kit (cables and switch) for cab mounted chassis working lamp
 - **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
 - **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment.
 - **FBA-BTF** Lower front body attachments for torsionally flexible - platform body
 - **FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
 - **HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
 - **HBA-SB** Holes for body attachments - stiff body
 - **RBA-T2** Lower rear body attachments for helper frame
 - **CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
 - **CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
 - **CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
 - **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
 - **TAILPRE2** Tail lift preparation kit, wireless remote operation
 - **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
 - **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
 - **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
 - **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

DELIVERY SERVICES



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