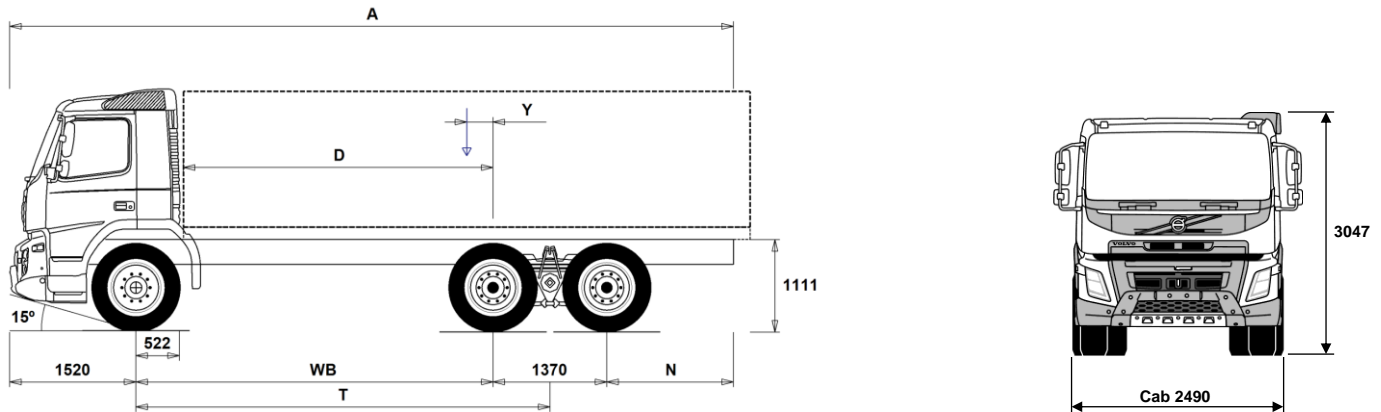


MODEL RANGE



Volvo Trucks. Driving Progress

FMX11 6x4 Rigid - High T Ride - N3 Cranked front axle for on road work FM 64 R1HTX



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.) | -93 | -53 | -26 | 28 | 67 | 105 | 146 | 196 |
| Y Center of Gravity for Payload (Max.) | 136 | 194 | 233 | 310 | 368 | 424 | 483 | 557 |

Chassis Weights [kg]

| | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Front Axle | 4420 | 4435 | 4450 | 4475 | 4490 | 4520 | 4530 | 4560 |
| Rear Bogie | 3775 | 3805 | 3820 | 3875 | 3905 | 3950 | 3985 | 4030 |
| Kerb Weight | 8195 | 8240 | 8270 | 8350 | 8395 | 8470 | 8515 | 8590 |
| Payload (including body, driver, fuel, etc.) | 17805 | 17760 | 17730 | 17650 | 17605 | 17530 | 17485 | 17410 |

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 | 34000 |
| Gross Combination Weight | 44000 | 44000 |
| Front Axle | 8000 | 8000 |
| Rear Bogie | 19000 | 26000 |

Important Notes

Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP.

Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP.

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.

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 FM64R1HTX.

MODEL RANGE

FMX11 6x4 Rigid - High T Ride - N3 Cranked front axle for on road work FM 64 R1HTX

TRUCK USE

- RC-ROUGH** Operating class on/off road
- RC-VROUG** Very rough road conditions
- TIPP-PRE** Tipper vehicle preparation
- UNIFORM** Basic platform vehicle

CORE COMPONENTS

- CHH-HIGH** Chassis height high - N3 "On Road" chassis - For a specific loading height always check the unique BEP chassis drawing
- RADD-TR1** T-ride 1 rear two spring bogie suspension, 75mm wide springs
- RADD-TR2** T-ride 3 rear two spring bogie suspension, reinforced
- 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
- D11K330** D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- D11K380** D11K380 10.8 litre engine developing 380hp at 17-1900rpm.
Peak torque 1800Nm at 950-1400rpm.
- D11K430** D11K430 10.8 litre engine developing 430hp at 17-1800rpm.
Peak torque 2050Nm at 1058-1400rpm.
- D11K460** D11K460 10.8 litre engine developing 450hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- 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 retardation 300kW
- 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
- PT2106** Powertronic automatic 6-speed gearbox, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- 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
- RTH3210F** RTH3210F hub reduction tandem 32 tonne drive axles, GCW 100 tonnes with differential and cross locks*
* Cross locks replaced by a dog clutch if tandem axle lift is specified
- RTH3312** RTH3312 hub reduction tandem 33tonne drive axles, GCW 120 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** 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.

- 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.

- 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.
 - RCHAPAC1** Chassis Package Rigid
- ### CHASSIS
- 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
 - RAL23** Rear bogie design capacity 23 tonnes
 - RAL26** Rear bogie design capacity 26 tonnes
 - RAL32** Rear bogie design capacity 32 tonnes
 - RSTAB1** Rear anti-roll bar
 - RSAP2** Heavy duty rear suspension application (with reinforcements)
 - 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
 - RST-MUL** Rear Suspension, Multi-leaf springs
 - RST-PAR1** Rear Suspension, Parabolic springs
 - FBREG-E** Front regulating brake valve, EBS
 - FBREG-RP** Front regulating brake valve, reduced pressure/low pressure range
 - FRAME300** Frame rail section external height 300 mm
 - FST8080** Frame thickness - web and flange 8.0mm
 - FIL-EEEB** Inner liner from end of engine to end of bogie
 - FIL-EEEF** Inner liner from end of engine to end of frame

MODEL RANGE

FMX11 6x4 Rigid - High T Ride - N3 Cranked front axle for on road work FM 64 R1HTX

- FIL-FBEB** Inner liner over rear bogie
- FIL-FBEF** Inner liner from front of bogie to end of frame
- FIL-TXEB** Inner liner from gearbox member to end of bogie
- FIL-TXEF** Inner liner from gearbox member to end of frame
- BBOX-L** Battery box located on left hand side
- 2BAT210B** 2 x 210 Ah capacity Gel batteries
- 2BATT170** 2 x 170 Ah capacity batteries
- 2BATT225** 2 x 225 Ah capacity batteries
- BATTAMP** Battery voltage and ampere gauge
- BATTIND** Battery charge indication
- ADR2** ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)
- MSWI-A** Main switch - ADR switch circuit shut down
- MSWI-C** Main switch - Chassis mounted toggle switch by battery box
- MSWI-R** Main switch - Key fob operated remote controlled
- R365A71** Right tank 365litre aluminium diameter 710mm
Min volume 255l
Max volume 885l
- UL-FUEL** Without left fuel tank
Min volume 160l
Max volume 730l
- ADTP-L** AdBlue tank on left hand side
- ADTP-R** AdBlue tank on right hand side
- ADB048** AdBlue tank usable volume 48 litres
- ADB064** AdBlue tank usable volume 64 litres
- ADB068** AdBlue tank usable volume 68 litres
- ADB090** AdBlue tank usable volume 90 litres
- FCAP-L** Locking fuel filler cap
- FUFF-AS** Fuel filling anti-spillage device
- FUFF-ATS** Fuel filling anti-theft and anti-spillage devices
- ESH-LEFT** Horizontal silencer, left exhaust outlet
- ESH-REAR** Horizontal silencer, rear exhaust outlet
- ESH-RIGH** Horizontal silencer, right exhaust outlet
- ESH-VERT** Horizontal silencer, vertical exhaust outlet
- EXST-SSP** Stainless steel exhaust stack - NOT polished
- EXST-ST** Steel exhaust stack
- HS-NAR** Narrow heat shield
- WHC-FIX2** Two fixed wheel chocks
- WHC-FOL2** Two foldable wheel chocks
- WHCP-F** Wheel chock(s) stored in the front part of the vehicle
- WHCP-M** Wheel chock(s) stored in the middle part of the vehicle
- WHCP-R** Wheel chock(s) stored in the rear part of the vehicle
- WHCP-T** Transport mounted wheel chock(s) stored in cab outer luggage locker
- TB-L80** Toolbox 800 mm, left side
- TB-R80** Toolbox 800 mm, right side
- SUP-BAS** EC approved chassis side guards
- CHAIN-S** Snow chains
- HOOK-SC** Snow chain hooks
- TOWF-HD1** One heavy duty front towing device
- TOWMBRH** Towing member, high mounted in centre of frame, D = 190
- TOWMBRL1** Towing member, low mounted under the frame
- TOWMBRM** Towing member, medium mounted in line with frame lower flange
- RFEC-L** Rear frame end, lower flange cut for centre axle drawbar.
- RFEC-S** Rear frame end, straight cut for regular platform applications
- RFEC-U** Rear frame end, upper cut for tipper applications.
- C-RI4040** Towing coupling, Ringfeder 4040 G-150
- C-RI5055** Towing coupling, Ringfeder 5055 G-150
- C-RO400G** Towing coupling, Rockinger 400 G-150 for 40mm eyes
- C-RO50** Rockinger RO 50 50mm for centre axle trailer
- TOWR-ONE** Towing hitch attached to rear crossmember
- TREL-PK** Trailer electrical preparation kit - chassis/cab wiring
- TREL14** Single 14 pole electrical trailer connector
- TREL15** Single 15 pole electrical trailer connector - ADR certified
- TREL7** 7 pole - 24N trailer electrical suzie
- TREL7-7** 24N and 24S trailer electrical suzies
- TBC-DUO** Duomatic type air line connectors
- TBC-EC** Palm coupling type air line connectors
- TRBR-HCF** Full pressure hand controlled trailer brake
- TRBR-STA** Stationary trailer brake control
- TRB-STRE** Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
- RUP-FOLD** Folding EC approved aluminium rear underrun
- RUP-FOSL** Folding & sliding EC approved aluminium rear underrun
- RFEND-B** Three piece EC approved rear mud wings and spray flaps
- RFEND-T** Rear mud wings, transport mounted
- RFH-BAS** Basic rear wing height
- RFH-HIG** High rear wing height - higher wing tops
- RFH-LOW** Lower rear wing height - shallower wing tops
- ATANK-AL** Aluminium air tanks
- ATANK-ST** Steel air tanks
- REST-RUP**
- TL-LED** Rear lights LED
- BLIGHT-E** Emergency brake light

WHEELS & TYRES

- RT-AL** Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
- 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.
- 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.
- RT-ALDU** Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
- RT-SPOKE** Spoke rims on all axles
- RT-STEEL** Steel rims on all axles
- WCAP** Aerodynamic hub caps
- BRREC001** Bridgestone ECOPIA H - Energy rating C
- BRREC002** Bridgestone Ecopia H 002 Evo - Tyre recommendation 2
- COREC001** Continental ECOPLUS HS3 XL/HD3 - Energy rating B or C depending on size
- 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.
- GYREC002** Goodyear FUELMAX S/D - Energy rating B or C depending on size
- GYREC003** Goodyear FUELMAX S/(O)/D - Fuel tyre Recommendation 3
- GYREC004** Goodyear FUELMAX S - Energy rating B depending on size
- HAREC001** Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B
- HAREC002** Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single
- 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
- PIREC001** Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B
- PIREC002** Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single
- 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

Standard Equipment

Optional Equipment

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MODEL RANGE

FMX11 6x4 Rigid - High T Ride - N3 Cranked front axle for on road work FM 64 R1HTX

| | | | |
|---|---|---|--|
| <input type="checkbox"/> SWCP-R | Rear mounted spare wheel carrier | <input type="checkbox"/> HPE-F61 | Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump |
| <input type="checkbox"/> SWCP-T | Spare wheel supplied temporarily strapped to chassis | <input type="checkbox"/> HPE-F81 | Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump |
| <input type="checkbox"/> SWCP-TP | Temporary spare wheel carrier on top of chassis frame | <input type="checkbox"/> HPE-T53 | Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump |
| <input type="checkbox"/> JACK-12T | 12 tonne bottle jack | <input type="checkbox"/> HPE-T70 | Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump |
| <input type="checkbox"/> JACK-15T | 15 tonne bottle jack | <input type="checkbox"/> HPE-V45 | Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump |
| <input type="checkbox"/> JACK-20T | 20 tonne bottle jack | <input type="checkbox"/> HPE-V75 | Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump |
| <input checked="" type="checkbox"/> TOOL-BAS | Basic Toolkit | <input type="checkbox"/> PTPT-D | Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm) |
| <input type="checkbox"/> TOOLKIT | Complete tool kit | <input type="checkbox"/> PTPT-F | Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm) |
| <input type="checkbox"/> INFLAHOS | Tyre inflation hose | <input type="checkbox"/> PTR-D | Gearbox PTO for plug-in pump, 0.71xeng speed |
| <input type="checkbox"/> GAUGE-TP | Tyre pressure gauge | <input type="checkbox"/> PTR-DH | Gearbox driven high speed PTO for one plug-in hydraulic pump |
| DRIVELINE EQUIPMENT | | <input type="checkbox"/> PTR-DM | Gearbox driven medium speed PTO for one plug-in hydraulic pump |
| <input type="checkbox"/> TRAP-HD | Reinforced gearbox application | <input type="checkbox"/> PTR-F | Gearbox driven PTO with rear flange connection |
| <input type="checkbox"/> TP-CON | Construction Package | <input type="checkbox"/> PTR-FH | Gearbox driven high speed PTO with SAE drive flange |
| <input type="checkbox"/> TP-DIST | Distribution Package | <input type="checkbox"/> PTR-FL | Gearbox driven low speed PTO with SAE drive flange |
| <input type="checkbox"/> TP-HD | I-shift software - Heavy duty for high GCW | <input type="checkbox"/> PTRD-D | Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps |
| <input type="checkbox"/> TP-LONG | Special conditions apply consult Sales Engineering | <input type="checkbox"/> PTRD-D1 | PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) |
| <input type="checkbox"/> AMSO-AUT | Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal | <input type="checkbox"/> PTRD-D2 | Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) |
| <input type="checkbox"/> AVO-ENH | Enhanced software for off road driveability and starting | <input type="checkbox"/> PTRD-F | PTO with 1 DIN + 1 flange connection rear, manual gearbox |
| <input type="checkbox"/> APF-ENH | I-shift enhanced PTO functions | <input type="checkbox"/> HPG-F101 | Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> RET-TH | Gearbox mounted retarder | <input type="checkbox"/> HPG-F41 | Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> RET-TPT | Hydraulic Retarder for Powertronic gearbox | <input type="checkbox"/> HPG-F51 | Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> TC-HWO | Automatic gearbox oil cooler - water to oil | <input type="checkbox"/> HPG-F61 | Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> TC-MAOH2 | Extra high performance transmission oil cooler - air to oil with front mounted radiator | <input type="checkbox"/> HPG-F81 | Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump |
| <input type="checkbox"/> TC-MWO | Basic transmission oil cooler - water to oil | <input type="checkbox"/> EIDLES D | Engine idle shut down |
| <input type="checkbox"/> 1COMP530 | Single cylinder, air compressor, 530 litres per minute | <input checked="" type="checkbox"/> STWPOS-R | RIGHT HAND DRIVE |
| <input type="checkbox"/> 2COM1100 | Two cylinder, air compressor, 1100 litres per minute | <input type="checkbox"/> STWM-LE | Leather steering wheel |
| <input checked="" type="checkbox"/> 2COMP900 | Two cylinder, air compressor, 900 litres per minute | <input type="checkbox"/> STGW-AD2 | Adjustable steering wheel with neck tilt |
| <input type="checkbox"/> CLU-AIRC | Clutchable air compressor | <input checked="" type="checkbox"/> STGW-ADJ | Adjustable steering wheel |
| <input checked="" type="checkbox"/> AIRIN-HI | Roof mounted air intake behind cab on left hand side | <input checked="" type="checkbox"/> AIRBAG | SRS Driver's air bag |
| <input type="checkbox"/> AIRIN-LO | Low level air intake behind cab on left hand side | <input checked="" type="checkbox"/> DRC-AMII | DPF Regeneration control switch - for manual and switching off regeneration |
| <input type="checkbox"/> ACL1ST-S | Two stage air filter | <input checked="" type="checkbox"/> 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. |
| <input checked="" type="checkbox"/> 24AL110B | 110 amp alternator | <input type="checkbox"/> 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. |
| <input type="checkbox"/> 24AL120B | 120 amp alternator | <input type="checkbox"/> ARSL | Additional road speed limit - switch in dashboard |
| <input type="checkbox"/> 24AL150B | 150 amp alternator | <input type="checkbox"/> SPEED-DU | Dual speed limiter |
| <input checked="" type="checkbox"/> CCV-C | Closed crankcase engine ventilation | <input type="checkbox"/> CRUIS-E | Eco cruise control (with eco-roll and I-cruise, controls in steering wheel) |
| <input type="checkbox"/> CCV-OX | Closed crankcase ventilation for cold markets | <input checked="" type="checkbox"/> CRUISEC | Cruise control, standard |
| <input checked="" type="checkbox"/> PRIM-EL | Electrical priming pump | | |
| <input type="checkbox"/> PRIM-MAN | Manual priming pump | | |
| <input type="checkbox"/> FUEQ-EH | Fuel line electric heater | | |
| <input type="checkbox"/> AF-R | Hot fuel recirculation heated fuel filter | | |
| <input type="checkbox"/> FUEFE2LW | Large engine mounted dual fuel filter with water separator | | |
| <input checked="" type="checkbox"/> FUEFE2SW | Small engine mounted dual fuel filter with water separator | | |
| <input type="checkbox"/> EST-AID | Air inlet manifold starting heater element | | |
| <input type="checkbox"/> 220EBH15 | 220V/1.5Kw electric engine block heater | | |
| <input type="checkbox"/> PTER-100 | Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange | | |
| <input type="checkbox"/> 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) | | |
| <input type="checkbox"/> PTER1400 | Rear engine mounted power-take-off with SAE 1410 flange | | |
| <input type="checkbox"/> HPE-F101 | Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | | |
| <input type="checkbox"/> HPE-F41 | Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | | |
| <input type="checkbox"/> HPE-F51 | Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump | | |

Standard Equipment

Optional Equipment

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FMX11 6x4 Rigid - High T Ride - N3 Cranked front axle for on road work FM 64 R1HTX

- **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 AEBS advanced emergency brake system
- **HWSS-FCB** 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
- **RSSENS-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
- **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
- **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-RU2** Rubber floor mats, extended
- **FMAT-RUB** Rubber floor mats
- **FMAT-T2E** Textile and 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

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX11 6x4 Rigid - High T Ride - N3 Cranked front axle for on road work FM 64 R1HTX

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| <ul style="list-style-type: none"> side <input type="checkbox"/> RUS-BAS Rear cab upper storage 154 litres - 300 mm high <input type="checkbox"/> RUS-HIG Rear cab upper storage 245 litres - 440 mm high <input type="checkbox"/> TABLE Folding and height adjustable table - on lower bunk <input type="checkbox"/> REF-ICPK Fridge: engine tunnel mounted preparation kit <input type="checkbox"/> REFR-RUS Fridge: 28 litre rear upper wall mounted with dividers <input type="checkbox"/> MICRO-PK Preparation kit for microwave oven (wiring) <input type="checkbox"/> BOTH-D One bottle holder under dashboard centre section <input type="checkbox"/> COFMA-PK Coffee maker, preparation kit. <input checked="" type="checkbox"/> INLI-BAS Interior white LED lights - basic <input type="checkbox"/> INLI-NL Interior white and red night LED light with no dimmer <input type="checkbox"/> INLI-NLD Interior white and red night LED light with dimmer <input type="checkbox"/> ARL-FLEX Two flexible reading lamps (snake lamps) <input type="checkbox"/> RH-EE Without roof hatch -Tinted glass emergency exit ONLY <input type="checkbox"/> RH-ETR Glass roof & escape hatch - Electrically operated, tinted glass with rear opening <input type="checkbox"/> RH-MSR Steel roof & escape hatch - Manually operated with rear opening <input type="checkbox"/> RH-MTR Glass roof & escape hatch - Manually operated, tinted glass with rear opening <input checked="" type="checkbox"/> URH Without roof hatch <input type="checkbox"/> SWIND-BS Extra side window on both sides behind "B" pillar <input type="checkbox"/> SWIND-PS Rear side window, passenger side <input type="checkbox"/> VANMIR Vanity mirror in front shelf <input type="checkbox"/> AS-FUS Extra shelf in front upper storage compartments <input type="checkbox"/> 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 <p>CAB EXTERIOR</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> PAICS-B Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey <input checked="" type="checkbox"/> GLAS-TIN Tinted windows. <input type="checkbox"/> AWIND-RF Rear window <input type="checkbox"/> DGLAS-L Laminated door glass <input checked="" type="checkbox"/> LOCK-MAN Manual door locking <input type="checkbox"/> LOCK-MRP Manual door locking with internal remote control (from driver side) of passenger door <input type="checkbox"/> LOCK-REM Central locking with remote control <input checked="" type="checkbox"/> BUMP-HD Heavy duty front bumper <input type="checkbox"/> GUARD-EH Engine guard to protect sump and engine hoses <input checked="" type="checkbox"/> BUGNET Insect screen in front of radiator <input type="checkbox"/> CTILTP-E Electrically operated hydraulic cab tilt <input checked="" type="checkbox"/> CTILTP-M Manually operated hydraulic cab tilt <input type="checkbox"/> FCABS-A Front cab suspension - Air <input checked="" type="checkbox"/> FCABS-M Front cab suspension - Mechanical spring <input type="checkbox"/> RCABS-A Rear cab suspension - Air <input checked="" type="checkbox"/> RCABS-M Rear cab suspension - Mechanical spring <input type="checkbox"/> MIRCOMFX Electrically heated and operated -FMX- main and wide-angle mirrors with manually adjusted passenger kerb mirror, to increase direct vision to the side the main mirrors have no cowlings <input checked="" type="checkbox"/> MIRSTDX Electrically heated -FMX- main and wide-angle mirrors with manually adjusted passenger kerb mirror, to increase direct vision to the side the main mirrors have no cowlings <input checked="" type="checkbox"/> AMIR-F20 Auxiliary front view mirror with a 200mm radius <input type="checkbox"/> SUNV-H External smoke grey sunvisor <input type="checkbox"/> AD-ROOF Roof air deflector <input type="checkbox"/> AD-SIDEL Side air deflector extension panels <p><input checked="" type="checkbox"/> Standard Equipment <input type="checkbox"/> Optional Equipment</p> | <ul style="list-style-type: none"> <input type="checkbox"/> AD-SIDES Short cab side air deflector for rigid bodywork <input checked="" type="checkbox"/> HL-BAS2 Halogen H1 head lamps <input type="checkbox"/> HL-BASIC Halogen H7 head lamps <input type="checkbox"/> HL-CLEAN Head lamp cleaner - washer jets <input type="checkbox"/> HLP-ST Headlamp protection <input checked="" type="checkbox"/> HL-ADJ Headlight adjustment - Switch in cab <input checked="" type="checkbox"/> UDRIVL Without auxiliary driving lights <input type="checkbox"/> ASL-RF2 Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights. <input type="checkbox"/> ASL-RFPK Preparation kit for two spotlamps in sign box <input type="checkbox"/> BEACOA2F Two front roof mounted amber beacon rotating warning lamps <input type="checkbox"/> BEACOA2R Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps <input type="checkbox"/> BEACON-P Roof beacon wire preparation <input type="checkbox"/> BEACONA4 Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps <input type="checkbox"/> CABPT-R1 Single outlet for roof mounted accessories <input checked="" type="checkbox"/> CABPT-R2 Twin outlets for roof mounted accessories. <input type="checkbox"/> SPOTP-F Spotlamp preparation in front, max 280W <input type="checkbox"/> SPOTP-R Spotlamp preparation on roof, max 280W <input type="checkbox"/> SPOTP-RF Spotlamp preparation on cab roof and in cab front, max 2x280W <input type="checkbox"/> ROS-IL2 Preparation kit for illuminated roof sign with switch loose in cab, fit after registration <input type="checkbox"/> CSGN-FMX "Volvo FMX" headboard logo <input checked="" type="checkbox"/> HORN-F1S Single tone Jericho air horn chassis mounted <input type="checkbox"/> HORN-R2S Two roof mounted air horns <input type="checkbox"/> ANT-CBR Roof mounted antenna for CB radio, single aerial <input type="checkbox"/> ACCBP-AP Front, middle & rear roof mounted accessory brackets <input type="checkbox"/> ACCBP-F Front roof mounted accessory bracket <input type="checkbox"/> ACCBP-FM Front & middle roof mounted accessory brackets <input type="checkbox"/> ACCBP-FR Front & rear roof mounted accessory brackets <input type="checkbox"/> ACCBP-M Middle roof mounted accessory bracket <input type="checkbox"/> ACCBP-R Rear roof mounted accessory bracket <input type="checkbox"/> ACCBP-RM Rear & middle roof mounted accessory brackets <input type="checkbox"/> REFS-TW White cab conspicuity markings by packed in cab <input type="checkbox"/> REFS-TY Yellow cab conspicuity markings by packed in cab <p>SUPERSTRUCTURE PREPARATIONS</p> <ul style="list-style-type: none"> <input type="checkbox"/> BP-MI02 <input type="checkbox"/> BP-TI03 <input type="checkbox"/> SRWL-PK Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W <input type="checkbox"/> SWL-2FW Two H3 70W white front chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off) <input type="checkbox"/> SWL-2RW Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off) <input type="checkbox"/> SWL-4W 4 H3 70W white front (2) & rear (2) chassis mtd (LH/RH side) working lamps & 2-pos switch (On/Off) <input type="checkbox"/> SWL-PK Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 280W <input type="checkbox"/> WLC-H2A Two H3/70W working lamps with amber coloured lens high mounted back of cab <input type="checkbox"/> WLC-H2W Two H3/70W white working lamps high mounted on the back of cab <input type="checkbox"/> WLC-PKCH Preparation kit (cables and switch) for cab mounted chassis working lamp <input type="checkbox"/> WLC-PKH Preparation kit, cables and switch for high mounted working lamps back of cab <input type="checkbox"/> WLC-PKL Preparation kit, cables and switch for low mounted working lamps back of cab <input type="checkbox"/> WLC-PKLH Preparation kit - cables and switch for low and high mounted working lamps back of cab. <input type="checkbox"/> ECBB-BAS Body builder electrical centre without body builder module |
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- **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

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

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