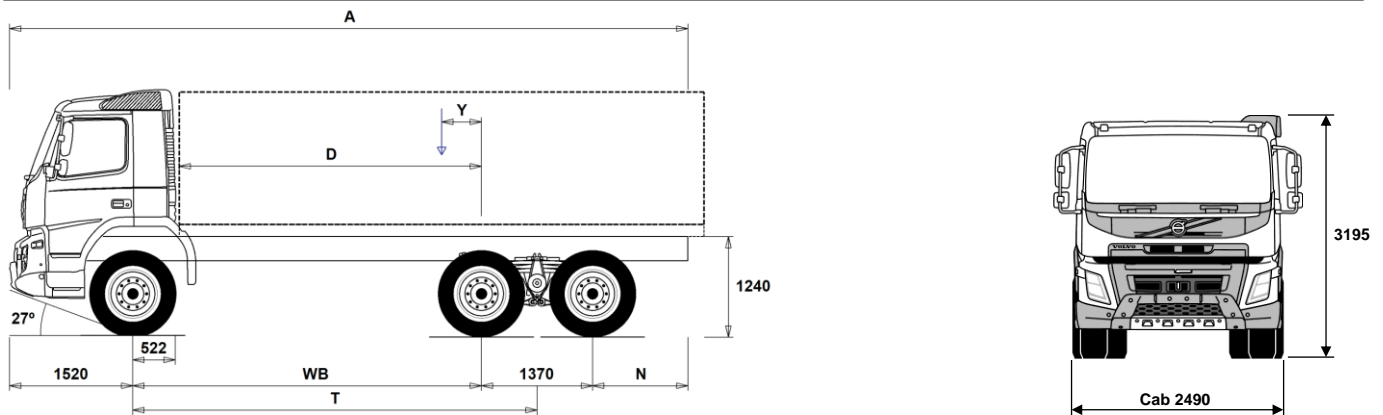


# MODEL RANGE



Volvo Trucks. Driving Progress

FMX11 6x6 Rigid - B Ride - N3G FM 66 R1CBX



## Chassis Dimensions [mm]

WB Wheelbase	3600	3700	3900	4300	4600
A Overall Chassis Length	7665	7765	7965	8365	8665
D Center of rear axle to front of body	3028	3128	3328	3728	4028
N Rear Overhang (Min.)	825	825	825	825	825
N Rear Overhang (Max.)	1175	1175	1175	1175	1175
T Theoretical Wheelbase	4285	4385	4585	4985	5285
Y Center of Gravity for Payload (Min.)	-194	-185	-168	-137	-112
Y Center of Gravity for Payload (Max.)	59	73	103	158	201

## Chassis Weights [kg]

Front Axle	5055	5065	5085	5140	5170
Rear Bogie	3985	3980	3960	3950	3945
Kerb Weight	9040	9045	9045	9090	9115
Payload (including body, driver, fuel, etc.)	16960	16955	16955	16910	16885

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15200	15500	16100	17300	18200
Turning Circle Diameter Wall to Wall	16600	16900	17600	18800	19700

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	44000	60000
Front Axle	8000	8000
Rear Bogie	19000	21000

## 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  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down.

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 FM66R1CBX.

# MODEL RANGE

FMX11 6x6 Rigid - B Ride - N3G FM 66 R1CBX

## TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **TIPP-PRE** Tipper vehicle preparation

## CORE COMPONENTS

- **CHH-XXHI** Chassis height XX High - For a specific loading height always check the unique BEP chassis drawing
- **RADD-BR** B-ride rear three spring bogie suspension
- **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
- **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

## 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.
- **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)

- 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).

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Dynafleet vehicle on-board data display with office internet support.

## CHASSIS

- **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
- **FAL8.0** Front axle design capacity 8.0 tonnes - Ensure that you have checked the tyre load index
- **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
- **RAL21** Rear bogie design capacity 21 tonnes
- **RSTAB1** Rear anti-roll bar
- **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
- **RST-PAR1** Rear Suspension, Parabolic springs
- **FBREG-RP** Front regulating brake valve, reduced pressure/low pressure range
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web and flange 7.0mm
- **FST8080** Frame thickness - web and flange 8.0mm
- **FIL-EEEE** Inner liner from end of engine to end of bogie
- **FIL-EEEE** Inner liner from end of engine to end of frame
- **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
- **MSWI-C** Main switch - Chassis mounted toggle switch by battery box
- **MSWI-R** Main switch - Key fob operated remote controlled
- **R315A56** Right aluminium 560 mm D-shaped fuel tank, 315 litres volume  
Min volume 255l  
Max volume 630l
- **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-REAR** Horizontal silencer, rear exhaust outlet
- **ESH-VERT** Horizontal silencer, vertical exhaust outlet
- **EXST-SSP** Stainless steel exhaust stack - NOT polished
- **EXST-ST** Steel exhaust stack
- **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

# MODEL RANGE

FMX11 6x6 Rigid - B Ride - N3G FM 66 R1CBX

	locker		
<input type="checkbox"/>	<b>TB-L80</b>	Toolbox 800 mm, left side	<input type="checkbox"/>
<input type="checkbox"/>	<b>TB-R80</b>	Toolbox 800 mm, right side	<input type="checkbox"/>
<input type="checkbox"/>	<b>CHAIN-S</b>	Snow chains	<input type="checkbox"/>
<input type="checkbox"/>	<b>HOOK-SC</b>	Snow chain hooks	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>TOWF-HD1</b>	One heavy duty front towing device	<input type="checkbox"/>
<input type="checkbox"/>	<b>TOWMBRH</b>	Towing member, high mounted in centre of frame, D = 190	<input type="checkbox"/>
<input type="checkbox"/>	<b>TOWMBRL1</b>	Towing member, low mounted under the frame	<input type="checkbox"/>
<input type="checkbox"/>	<b>TOWMBRM</b>	Towing member, medium mounted in line with frame lower flange	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>RFEC-S</b>	Rear frame end, straight cut for regular platform applications	<input type="checkbox"/>
<input type="checkbox"/>	<b>RFEC-U</b>	Rear frame end, upper cut for tipper applications.	<input type="checkbox"/>
<input type="checkbox"/>	<b>C-RI4040</b>	Towing coupling, Ringfeder 4040 G-150	<input type="checkbox"/>
<input type="checkbox"/>	<b>C-RI5055</b>	Towing coupling, Ringfeder 5055 G-150	<input type="checkbox"/>
<input type="checkbox"/>	<b>C-RO400G</b>	Towing coupling, Rockinger 400 G-150 for 40mm eyes	<input type="checkbox"/>
<input type="checkbox"/>	<b>C-RO50</b>	Rockinger RO 50 50mm for centre axle trailer	<input type="checkbox"/>
<input type="checkbox"/>	<b>TOWR-ONE</b>	Towing hitch attached to rear crossmember	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>TREL-PK</b>	Trailer electrical preparation kit - chassis/cab wiring	<input type="checkbox"/>
<input type="checkbox"/>	<b>TREL14</b>	Single 14 pole electrical trailer connector	<input type="checkbox"/>
<input type="checkbox"/>	<b>TREL15</b>	Single 15 pole electrical trailer connector - ADR certified	<input type="checkbox"/>
<input type="checkbox"/>	<b>TREL7</b>	7 pole - 24N trailer electrical suzie	<input type="checkbox"/>
<input type="checkbox"/>	<b>TREL7-7</b>	24N and 24S trailer electrical suzies	<input type="checkbox"/>
<input type="checkbox"/>	<b>TBC-DUO</b>	Duomatic type air line connectors	<input type="checkbox"/>
<input type="checkbox"/>	<b>TBC-EC</b>	Palm coupling type air line connectors	<input type="checkbox"/>
<input type="checkbox"/>	<b>TRBR-HCF</b>	Full pressure hand controlled trailer brake	<input type="checkbox"/>
<input type="checkbox"/>	<b>TRBR-STA</b>	Stationary trailer brake control	<input type="checkbox"/>
<input type="checkbox"/>	<b>RUP-FOSL</b>	Folding & sliding EC approved aluminium rear underrun	<input type="checkbox"/>
<input type="checkbox"/>	<b>RFEND-B</b>	Three piece EC approved rear mud wings and spray flaps	<input type="checkbox"/>
<input type="checkbox"/>	<b>RFEND-T</b>	Rear mud wings, transport mounted	<input type="checkbox"/>
<input type="checkbox"/>	<b>RFH-BAS</b>	Basic rear wing height	<input type="checkbox"/>
<input type="checkbox"/>	<b>RFH-HIG</b>	High rear wing height - higher wing tops	<input type="checkbox"/>
<input type="checkbox"/>	<b>RFH-LOW</b>	Lower rear wing height - shallower wing tops	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>TL-LED</b>	Rear lights LED	<input type="checkbox"/>
<input type="checkbox"/>	<b>BLIGHT-E</b>	Emergency brake light	<input type="checkbox"/>
<b>WHEELS &amp; TYRES</b>			
<input checked="" type="checkbox"/>	<b>RT-STEEL</b>	Steel rims on all axles	<input type="checkbox"/>
<input type="checkbox"/>	<b>SPWT-D</b>	Spare wheel & tyre with rear tyre pattern	<input type="checkbox"/>
<input type="checkbox"/>	<b>SPWT-F</b>	Spare wheel & tyre with front tyre pattern	<input type="checkbox"/>
<input type="checkbox"/>	<b>SWCP-R</b>	Rear mounted spare wheel carrier	<input type="checkbox"/>
<input type="checkbox"/>	<b>SWCP-T</b>	Spare wheel supplied temporarily strapped to chassis	<input type="checkbox"/>
<input type="checkbox"/>	<b>SWCP-TP</b>	Temporary spare wheel carrier on top of chassis frame	<input type="checkbox"/>
<input type="checkbox"/>	<b>JACK-20T</b>	20 tonne bottle jack	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>TOOL-BAS</b>	Basic Toolkit	<input type="checkbox"/>
<input type="checkbox"/>	<b>TOOLKIT</b>	Complete tool kit	<input type="checkbox"/>
<input type="checkbox"/>	<b>INFLAHOS</b>	Tyre inflation hose	<input type="checkbox"/>
<input type="checkbox"/>	<b>GAUGE-TP</b>	Tyre pressure gauge	<input type="checkbox"/>
<b>DRIVELINE EQUIPMENT</b>			
<input type="checkbox"/>	<b>TRAP-HD</b>	Reinforced gearbox application	<input type="checkbox"/>
<input type="checkbox"/>	<b>TP-CON</b>	Construction Package	<input type="checkbox"/>
<input type="checkbox"/>	<b>TP-DIST</b>	Distribution Package	<input type="checkbox"/>
<input type="checkbox"/>	<b>TP-HD</b>	I-shift software - Heavy duty for high GCW Special conditions apply consult Sales Engineering	<input type="checkbox"/>
<input type="checkbox"/>	<b>TP-LONG</b>	Long Haul Package	<input type="checkbox"/>
<input type="checkbox"/>	<b>AMSO-AUT</b>	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/>
<input type="checkbox"/>	<b>AVO-ENH</b>	Enhanced software for off road driveability and starting	<input type="checkbox"/>
<input type="checkbox"/>	<b>APF-ENH</b>	I-shift enhanced PTO functions	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>RET-TPT</b>	Hydraulic Retarder for Powertronic gearbox	<input type="checkbox"/>
<input type="checkbox"/>	<b>TC-HWO</b>	Automatic gearbox oil cooler - water to oil	<input type="checkbox"/>
<input type="checkbox"/>	<b>TC-MAOH2</b>	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/>
<input type="checkbox"/>	<b>TC-MWO</b>	Basic transmission oil cooler - water to oil	<input type="checkbox"/>
<input type="checkbox"/>	<b>1COMP530</b>	Single cylinder, air compressor, 530 litres per minute	<input type="checkbox"/>
<input type="checkbox"/>	<b>2COM1100</b>	Two cylinder, air compressor, 1100 litres per minute	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>2COMP900</b>	Two cylinder, air compressor, 900 litres per minute	<input type="checkbox"/>
<input type="checkbox"/>	<b>CLU-AIRC</b>	Clutchable air compressor	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>AIRIN-HI</b>	Roof mounted air intake behind cab on left hand side	<input type="checkbox"/>
<input type="checkbox"/>	<b>AIRIN-LO</b>	Low level air intake behind cab on left hand side	<input type="checkbox"/>
<input type="checkbox"/>	<b>ACL1ST-S</b>	Two stage air filter	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>24AL110B</b>	110 amp alternator	<input type="checkbox"/>
<input type="checkbox"/>	<b>24AL120B</b>	120 amp alternator	<input type="checkbox"/>
<input type="checkbox"/>	<b>24AL150B</b>	150 amp alternator	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>CCV-C</b>	Closed crankcase engine ventilation	<input type="checkbox"/>
<input type="checkbox"/>	<b>CCV-OX</b>	Closed crankcase ventilation for cold markets	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>PRIM-EL</b>	Electrical priming pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>PRIM-MAN</b>	Manual priming pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>FUEQ-EH</b>	Fuel line electric heater	<input type="checkbox"/>
<input type="checkbox"/>	<b>AF-R</b>	Hot fuel recirculation heated fuel filter	<input type="checkbox"/>
<input type="checkbox"/>	<b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator	<input type="checkbox"/>
<input type="checkbox"/>	<b>EST-AID</b>	Air inlet manifold starting heater element	<input type="checkbox"/>
<input type="checkbox"/>	<b>220EBH15</b>	220V/1.5Kw electric engine block heater	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTER-100</b>	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTER-DIN</b>	Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP)	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTER1400</b>	Rear engine mounted power-take-off with SAE 1410 flange	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-F101</b>	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-F41</b>	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-F51</b>	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-F61</b>	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-F81</b>	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-T53</b>	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-T70</b>	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-V45</b>	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>HPE-V75</b>	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTPT-D</b>	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTPT-F</b>	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTR-D</b>	Gearbox PTO for plug-in pump, 0.71xeng speed	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTR-DH</b>	Gearbox driven high speed PTO for one plug-in hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTR-DM</b>	Gearbox driven medium speed PTO for one plug-in hydraulic pump	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTR-F</b>	Gearbox driven PTO with rear flange connection	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTRD-D</b>	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTRD-D1</b>	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)	<input type="checkbox"/>
<input type="checkbox"/>	<b>PTRD-D2</b>	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)	<input type="checkbox"/>

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

## FMX11 6x6 Rigid - B Ride - N3G FM 66 R1CBX

- 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-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 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.
- 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
- 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
- CSPU-S** One open storage (behind push open lid) in upper part of dash panel center section
- 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-function 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

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

FMX11 6x6 Rigid - B Ride - N3G FM 66 R1CBX

■ <b>ULBK</b>	Without lower bunk	□ <b>LOCK-MRP</b>	Manual door locking with internal remote control (from driver side) of passenger door
□ <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress	□ <b>LOCK-REM</b>	Central locking with remote control
□ <b>MATL-SF</b>	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone	■ <b>BUMP-HD</b>	Heavy duty front bumper
□ <b>MATL-SO</b>	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone	□ <b>AUXFS</b>	Lower swinging cab step
□ <b>OLMAT-BA</b>	35mm mattress overlay protector	□ <b>GUARD-EH</b>	Engine guard to protect sump and engine hoses
□ <b>OLMAT-PR</b>	50mm premium mattress overlay protector	■ <b>BUGNET</b>	Insect screen in front of radiator
□ <b>TBK60F</b>	Fixed foldable top bunk 600 x 1900mm	□ <b>CTILT-P-E</b>	Electrically operated hydraulic cab tilt
□ <b>TBK70F</b>	Fixed foldable top bunk 700 x 1900mm	■ <b>CTILT-P-M</b>	Manually operated hydraulic cab tilt
□ <b>PH-CAB2</b>	1.8kW Air to air night heater	□ <b>FCABS-A</b>	Front cab suspension - Air
□ <b>PH-ENGCA</b>	Engine and cab night heater	■ <b>FCABS-M</b>	Front cab suspension - Mechanical spring
□ <b>PH-SS</b>	Short stop heater	□ <b>RCABS-A</b>	Rear cab suspension - Air
□ <b>SLCP-BAS</b>	Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock	■ <b>RCABS-M</b>	Rear cab suspension - Mechanical spring
□ <b>SAFE</b>	Safe box for driver's personal items	□ <b>MIRCOMFX</b>	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
□ <b>ETSB-F</b>	Storage on engine tunnel - on front top	■ <b>MIRSTDX</b>	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
□ <b>ETSB-FR</b>	Storage on engine tunnel - on front top and at rear cab wall	■ <b>AMIR-F20</b>	Auxiliary front view mirror with a 200mm radius
□ <b>ETSB-FRS</b>	Storage on engine tunnel - on front top & at rear cab wall & storage recessed into tunnel on right hand side	□ <b>SUNV-H</b>	External smoke grey sunvisor
□ <b>ETSB-FS</b>	Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side	□ <b>AD-ROOF</b>	Roof air deflector
□ <b>ETSB-R</b>	Storage on engine tunnel - box at rear cab wall	□ <b>AD-SIDEL</b>	Side air deflector extension panels
□ <b>ETSB-RS</b>	Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side	□ <b>AD-SIDES</b>	Short cab side air deflector for rigid bodywork
□ <b>ETSB-S</b>	Storage on engine tunnel - recessed into tunnel on right hand side	■ <b>HL-BAS2</b>	Halogen H1 head lamps
□ <b>RUS-BAS</b>	Rear cab upper storage 154 litres - 300 mm high	□ <b>HL-BASIC</b>	Halogen H7 head lamps
□ <b>RUS-HIG</b>	Rear cab upper storage 245 litres - 440 mm high	□ <b>HL-CLEAN</b>	Head lamp cleaner - washer jets
□ <b>TABLE</b>	Folding and height adjustable table - on lower bunk	□ <b>HLP-ST</b>	Headlamp protection
□ <b>REF-ICPK</b>	Fridge: engine tunnel mounted preparation kit	■ <b>HL-ADJ</b>	Headlight adjustment - Switch in cab
□ <b>MICRO-PK</b>	Preparation kit for microwave oven (wiring)	□ <b>ASL-RF2</b>	Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
□ <b>BOTH-D</b>	One bottle holder under dashboard centre section	□ <b>ASL-RFPK</b>	Preparation kit for two spotlamps in sign box
□ <b>COFMA-PK</b>	Coffee maker, preparation kit.	□ <b>BEACOA2F</b>	Two front roof mounted amber beacon rotating warning lamps
■ <b>INLI-BAS</b>	Interior white LED lights - basic	□ <b>BEACOA2R</b>	Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
□ <b>INLI-NL</b>	Interior white and red night LED light with no dimmer	□ <b>BEACON-P</b>	Roof beacon wire preparation
□ <b>INLI-NLD</b>	Interior white and red night LED light with dimmer	□ <b>BEACONA4</b>	Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
□ <b>ARL-FLEX</b>	Two flexible reading lamps (snake lamps)	□ <b>CABPT-R1</b>	Single outlet for roof mounted accessories
□ <b>RH-EE</b>	Without roof hatch -Tinted glass emergency exit ONLY	■ <b>CABPT-R2</b>	Twin outlets for roof mounted accessories.
□ <b>RH-ETR</b>	Glass roof & escape hatch - Electrically operated, tinted glass with rear opening	□ <b>SPOTP-F</b>	Spotlamp preparation in front, max 280W
□ <b>RH-MSR</b>	Steel roof & escape hatch - Manually operated with rear opening	□ <b>SPOTP-R</b>	Spotlamp preparation on roof, max 280W
□ <b>RH-MTR</b>	Glass roof & escape hatch - Manually operated, tinted glass with rear opening	□ <b>SPOTP-RF</b>	Spotlamp preparation on cab roof and in cab front, max 2x280W
■ <b>URH</b>	Without roof hatch	□ <b>ROS-IL2</b>	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
□ <b>SWIND-BS</b>	Extra side window on both sides behind "B" pillar	□ <b>CSGN-FMX</b>	"Volvo FMX" headboard logo
□ <b>SWIND-PS</b>	Rear side window, passenger side	■ <b>HORN-F1S</b>	Single tone Jericho air horn chassis mounted
□ <b>VANMIR</b>	Vanity mirror in front shelf	□ <b>HORN-R2S</b>	Two roof mounted air horns
□ <b>AS-FUS</b>	Extra shelf in front upper storage compartments	□ <b>ANT-CBR</b>	Roof mounted antenna for CB radio, single aerial
□ <b>INFOT-PK</b>	Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections	□ <b>ACCBP-AP</b>	Front, middle & rear roof mounted accessory brackets
		□ <b>ACCBP-F</b>	Front roof mounted accessory bracket
		□ <b>ACCBP-FM</b>	Front & middle roof mounted accessory brackets
		□ <b>ACCBP-FR</b>	Front & rear roof mounted accessory brackets
		□ <b>ACCBP-M</b>	Middle roof mounted accessory bracket
		□ <b>ACCBP-R</b>	Rear roof mounted accessory bracket
		□ <b>ACCBP-RM</b>	Rear & middle roof mounted accessory brackets
		□ <b>REFS-TW</b>	White cab conspicuity markings by packed in cab
		□ <b>REFS-TY</b>	Yellow cab conspicuity markings by packed in cab

## CAB EXTERIOR

■ <b>PAICS-B</b>	Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey
■ <b>GLAS-TIN</b>	Tinted windows.
□ <b>AWIND-RF</b>	Rear window
□ <b>DGLAS-L</b>	Laminated door glass
■ <b>LOCK-MAN</b>	Manual door locking

■ Standard Equipment

□ Optional Equipment

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## SUPERSTRUCTURE PREPARATIONS

- **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
- **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
- **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

**VOLVO**

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