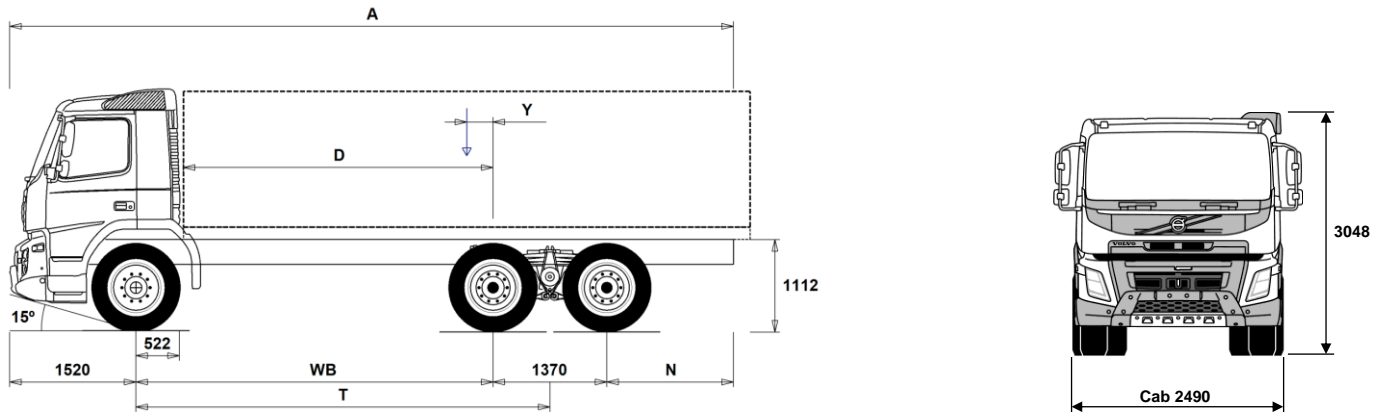


MODEL RANGE



Volvo Trucks. Driving Progress

FMX11 6x4 Rigid - High B Ride - N3 Cranked front axle for on road work FM 64 R1HBX



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.)	-99	-58	-32	23	63	102	144	195
Y Center of Gravity for Payload (Max.)	125	183	221	299	356	413	472	547

Chassis Weights [kg]

Front Axle	4390	4400	4415	4430	4445	4465	4475	4495
Rear Bogie	3415	3440	3455	3500	3525	3565	3595	3635
Kerb Weight	7805	7840	7870	7930	7970	8030	8070	8130
Payload (including body, driver, fuel, etc.)	18195	18160	18130	18070	18030	17970	17930	17870

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.

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 FM64R1HBX.

MODEL RANGE

FMX11 6x4 Rigid - High B Ride - N3 Cranked front axle for on road work FM 64 R1HBX

TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **GARB-PRE** Garbage preparation
- **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-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
- **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
- **RTS2310A** RTS2310A single reduction tandem 23tonne drive axles with differential and cross locks* - design GCW 100tonnes.
* 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.
- **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.

- 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.
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- **MEDIANAV** 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.
- **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)
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
- **RAL21** Rear bogie design capacity 21 tonnes
- **RSTAB1** Rear anti-roll bar
- **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
- **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
- **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-EEEEF** 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

MODEL RANGE

FMX11 6x4 Rigid - High B Ride - N3 Cranked front axle for on road work FM 64 R1HBX

■ BATTAMP	Battery voltage and ampere gauge	□ TBC-DUO	Duomatic type air line connectors
□ BATTIND	Battery charge indication	□ TBC-EC	Palm coupling type air line connectors
□ ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)	□ TRBR-HCF	Full pressure hand controlled trailer brake
□ MSWI-A	Main switch - ADR switch circuit shut down	□ TRBR-STA	Stationary trailer brake control
■ MSWI-C	Main switch - Chassis mounted toggle switch by battery box	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ MSWI-R	Main switch - Key fob operated remote controlled	□ RUP-FOLD	Folding EC approved aluminium rear underrun
■ R365A71	Right tank 365litre aluminium diameter 710mm Min volume 255l Max volume 885l	□ RUP-FOSL	Folding & sliding EC approved aluminium rear underrun
■ UL-FUEL	Without left fuel tank Min volume 160l Max volume 730l	□ RFEND-B	Three piece EC approved rear mud wings and spray flaps
□ ADTP-L	AdBlue tank on left hand side	□ RFEND-T	Rear mud wings, transport mounted
■ ADTP-R	AdBlue tank on right hand side	□ RFH-BAS	Basic rear wing height
□ ADB048	AdBlue tank usable volume 48 litres	□ RFH-HIG	High rear wing height - higher wing tops
■ ADB064	AdBlue tank usable volume 64 litres	□ RFH-LOW	Lower rear wing height - shallower wing tops
□ ADB068	AdBlue tank usable volume 68 litres	□ ATANK-AL	Aluminium air tanks
□ ADB090	AdBlue tank usable volume 90 litres	■ ATANK-ST	Steel air tanks
■ FCAP-L	Locking fuel filler cap	□ RESTS-W	White conspicuity markings on chassis - sideguards, toolbox and rear overhang
■ FUFF-AS	Fuel filling anti-spillage device	□ REST-RUP	
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage devices	■ TL-LED	Rear lights LED
□ ESH-LEFT	Horizontal silencer, left exhaust outlet	□ BLIGHT-E	Emergency brake light
■ 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		
□ SUP-LOW	EC approved low 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		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX11 6x4 Rigid - High B Ride - N3 Cranked front axle for on road work FM 64 R1HBX

■ TOOL-BAS	Basic Toolkit	□ HPE-V45	flow engine mounted hydraulic pump Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
□ TOOLKIT	Complete tool kit	□ HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
□ INFLAHOS	Tyre inflation hose	□ PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
□ GAUGE-TP	Tyre pressure gauge	□ PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
DRIVELINE EQUIPMENT		□ PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed
□ TRAP-HD	Reinforced gearbox application	□ PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump
□ TP-CON	Construction Package	□ PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump
□ TP-DIST	Distribution Package	□ PTR-F	Gearbox driven PTO with rear flange connection
□ TP-HD	I-shift software - Heavy duty for high GCW Special conditions apply consult Sales Engineering	□ PTR-FH	Gearbox driven high speed PTO with SAE drive flange
□ TP-LONG	Long Haul Package	□ PTR-FL	Gearbox driven low speed PTO with SAE drive flange
□ AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	□ PTR-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
□ AVO-ENH	Enhanced software for off road driveability and starting	□ PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
□ APF-ENH	I-shift enhanced PTO functions	□ PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
□ RET-TH	Gearbox mounted retarder	□ PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
□ RET-TPT	Hydraulic Retarder for Powertronic gearbox	□ HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ TC-HWO	Automatic gearbox oil cooler - water to oil	□ HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	□ HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ TC-MWO	Basic transmission oil cooler - water to oil	□ HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ 1COMP530	Single cylinder, air compressor, 530 litres per minute	□ HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
□ 2COM1100	Two cylinder, air compressor, 1100 litres per minute	□ EIDLESD	Engine idle shut down
■ 2COMP900	Two cylinder, air compressor, 900 litres per minute	■ STWPOS-R	RIGHT HAND DRIVE
□ CLU-AIRC	Clutchable air compressor	□ STWM-LE	Leather steering wheel
■ AIRIN-HI	Roof mounted air intake behind cab on left hand side	□ STGW-AD2	Adjustable steering wheel with neck tilt
□ AIRIN-LO	Low level air intake behind cab on left hand side	■ STGW-ADJ	Adjustable steering wheel
□ ACL1ST-S	Two stage air filter	■ AIRBAG	SRS Driver's air bag
■ 24AL110B	110 amp alternator	■ DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
□ 24AL120B	120 amp alternator	■ 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.
□ 24AL150B	150 amp alternator	□ 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.
■ CCV-C	Closed crankcase engine ventilation	□ ARSL	Additional road speed limit - switch in dashboard
□ CCV-OX	Closed crankcase ventilation for cold markets	□ SPEED-DU	Dual speed limiter
■ PRIM-EL	Electrical priming pump	□ CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
□ PRIM-MAN	Manual priming pump	■ CRUISEC	Cruise control, standard
□ FUEQ-EH	Fuel line electric heater	■ ESP-BAS1	Electronic Stability Control
□ AF-R	Hot fuel recirculation heated fuel filter	□ ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
□ FUEFE2LW	Large engine mounted dual fuel filter with water separator	□ HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBs advanced emergency brake system
■ FUEFE2SW	Small engine mounted dual fuel filter with water separator	■ HWSS-FCB	Forward collision warning with AEBs advanced emergency
□ 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		

■ Standard Equipment

□ Optional Equipment

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	brake system	■ DST-CF4	Driver seat, comfort, suspended, belt in seat
■ LSS-DW	Lane departure-warning system	□ DST-CF5	Driver seat, comfort, suspended, belt in seat, electrically heated
□ LCS	Lane change support	□ DST-CF6	Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
□ DAS-W	Driver Alert Support system	□ SBD-RED	Red seat belts
□ RSENS-W	Rain sensing windscreen wipers	□ SBPRE-DS	Driver seat belt pretensioner
□ CU-ECC	Electrically controlled air conditioning with sun sensor	■ PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
□ CU-ECC2	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter	□ PST-BENC	Bench passenger seat
■ CU-MCC	Climate unit with manual controlled air conditioning	□ PST-CF4	Passenger seat - Comfort suspended with seatbelt mounted in seat
■ IMMOBIL	Thatcham H2 approved immobiliser	□ PST-CF5	Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
□ ALARM-B	Thatcham H1 approved vehicle alarm - Cab only	□ PST-STD2	Passenger seat - Fixed non suspended with seatbelt mounted in cab
□ ALARM-E	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	□ PST-STD4	Passenger seat - Standard suspended with seatbelt mounted in cab
□ ALCOLOCK	Alcolock	□ SBPRE-PS	Passenger seat belt pretensioner
□ 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.	□ ARM-DBPS	Two armrests on driver seat and one (outer) on passenger seat
□ PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	□ ARMRE-BB	Two armrests on both driver and passenger seat.
□ WLIFT-AD	Electrical window lift, automatic up/down driver side	□ ARMRE-DB	Two armrests, on driver seat only
■ WLIFT-EB	Electrical window lift	□ ARMRE-PB	Two armrests, on passenger seat only
□ WLIFT-ME	Mechanical window lift	□ ARMRE-PS	Single armrest (next to driver) on passenger seat
□ ISUNS-BS	Side interior sun visor on both sides	□ ARU-BAS	Vinyl upholstered armrest
■ ISUNS-DS	Driver's side interior sun visor	□ ARU-LEA	Leather upholstered armrest
■ ISUNF-B	Interior front sun visor without mirror	■ FMAT-RU2	Rubber floor mats, extended
□ ISUNF-MD	Interior front sun visor with mirror on driver side	□ FMAT-RUB	Rubber floor mats
□ ISUNF-RE	Electrically operated textile interior sun blind	□ FMAT-T2E	
□ ISUNF-RM	Manually operated textile interior sun blind	□ FMAT-TX2	Textile and rubber floor mats
□ ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	□ LBK-RES	Foldable rest bunk
■ BUPALARM	Reverse alarm	□ LBK70	Lower bunk 700 x2000 mm, fixed
□ RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	■ ULBK	Without lower bunk
□ REMC-MF	Multi-functio wireless remote control	□ MATL-FI	Firm lower bunk pocket sprung mattress
□ FIREXT3S	3kg fire extinguisher mounted on seat base	□ MATL-SF	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
□ WARNVEST	High visibility warning vest - no sleeves	□ MATL-SO	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
□ AIDKIT	First aid kit	□ OLMAT-BA	35mm mattress overlay protector
□ AIDKIT1B	First aid kit	□ OLMAT-PR	50mm premium mattress overlay protector
□ WARNLAMP	Portable warning lamp	□ TBK60F	Fixed foldable top bunk 600 x 1900mm
□ LAMP-IN	Inspection lamp	□ TBK70F	Fixed foldable top bunk 700 x 1900mm
□ BULBKIT	Bulb and fuse kit	□ PH-CAB2	1.8kW Air to air night heater
□ WRITEPAD	Writing pad	□ PH-ENGCA	Engine and cab night heater
□ 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	□ PH-SS	Short stop heater
■ 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	□ SLCP-BAS	Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
□ UPHTRI12	Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls	□ SAFE	Safe box for driver's personal items
□ UPHTRI13	Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls	□ ETSB-F	Storage on engine tunnel - on front top
□ UPHTRI14	Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls	□ 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	Fridge: engine tunnel mounted preparation kit
		□ REFR-RUS	Fridge: 28 litre rear upper wall mounted with dividers
■ Standard Equipment	□ Optional Equipment		

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MODEL RANGE

FMX11 6x4 Rigid - High B Ride - N3 Cranked front axle for on road work FM 64 R1HBX

- MICRO-PK** Preparation kit for microwave oven (wiring)
 - BOTH-D** One bottle holder under dashboard centre section
 - COFMA-PK** Coffee maker, preparation kit.
 - INLI-BAS** Interior white LED lights - basic
 - INLI-NL** Interior white and red night LED light with no dimmer
 - INLI-NLD** Interior white and red night LED light with dimmer
 - ARL-FLEX** Two flexible reading lamps (snake lamps)
 - RH-EE** Without roof hatch -Tinted glass emergency exit ONLY
 - RH-ETR** Glass roof & escape hatch - Electrically operated, tinted glass with rear opening
 - RH-MSR** Steel roof & escape hatch - Manually operated with rear opening
 - RH-MTR** Glass roof & escape hatch - Manually operated, tinted glass with rear opening
 - URH** Without roof hatch
 - SWIND-BS** Extra side window on both sides behind "B" pillar
 - SWIND-PS** Rear side window, passenger side
 - VANMIR** Vanity mirror in front shelf
 - AS-FUS** Extra shelf in front upper storage compartments
 - INFOT-PK** Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections
- ### CAB EXTERIOR
- PAICS-B** Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey
 - 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 suspension - Air
 - FCABS-M** Front cab suspension - Mechanical spring
 - RCABS-A** Rear cab suspension - Air
 - RCABS-M** Rear cab suspension - Mechanical spring
 - 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
 - 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
 - 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-CLEAN** Head lamp cleaner - washer jets
 - HLP-ST** Headlamp protection
- HL-ADJ** Headlight adjustment - Switch in 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
 - BEACOA2F** Two front roof mounted amber beacon rotating warning lamps
 - BEACOA2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
 - BEACON-P** Roof beacon wire preparation
 - BEACONA4** Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps
 - CABPT-R1** Single outlet for roof mounted accessories
 - CABPT-R2** Twin outlets for roof mounted accessories.
 - SPOTP-F** Spotlamp preparation in front, max 280W
 - SPOTP-R** Spotlamp preparation on roof, max 280W
 - SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
 - ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
 - CSGN-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
 - ACCBR-AP** Front, middle & rear roof mounted accessory brackets
 - ACCBR-F** Front roof mounted accessory bracket
 - ACCBR-FM** Front & middle roof mounted accessory brackets
 - ACCBR-FR** Front & rear roof mounted accessory brackets
 - ACCBR-M** Middle roof mounted accessory bracket
 - ACCBR-R** Rear roof mounted accessory bracket
 - ACCBR-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
 - REFS-TY** Yellow cab conspicuity markings by packed in cab
- ### 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

Standard Equipment Optional Equipment

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- 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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