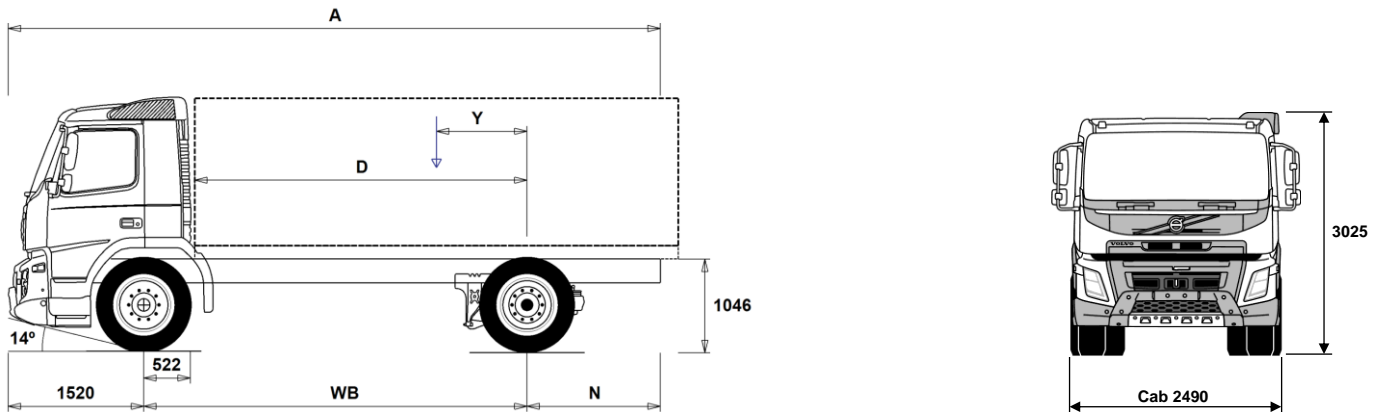


MODEL RANGE



Volvo Trucks. Driving Progress

FMX11 4x2 Platform - Rear Air Suspension FM 42 R1HAX



Chassis Dimensions [mm]

WB Wheelbase	3400	3700	4000	4300	4600	4900	5200	5600	6000	6300	6500	6700
A Overall Chassis Length	6815	7265	7665	8165	8665	9115	9615	10215	10815	11365	11715	11965
D Center of rear axle to front of body	2828	3128	3428	3728	4028	4328	4628	5028	5428	5728	5928	6128
N Rear Overhang (Min.)	1395	1395	1395	1395	1395	1395	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	1895	2045	2145	2345	2545	2695	2895	3095	3295	3545	3695	3745
Y Center of Gravity for Payload (Min.)	640	694	748	801	855	909	965	1035	1104	1166	1204	1239
Y Center of Gravity for Payload (Max.)	811	881	950	1020	1090	1160	1232	1324	1415	1493	1542	1588

Chassis Weights [kg]

Front Axle	4320	4325	4335	4350	4360	4370	4370	4390	4405	4395	4395	4400
Rear Axle	1775	1800	1815	1860	1900	1925	1950	1990	2030	2050	2070	2080
Kerb Weight	6095	6125	6150	6210	6260	6295	6320	6380	6435	6445	6465	6480
Payload (including body, driver, fuel, etc.)	11905	11875	11850	11790	11740	11705	11680	11620	11565	11555	11535	11520

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12400	13400	14300	15200	16100	17000	17900	19200	20400	21300	21900	22500
Turning Circle Diameter Wall to Wall	13900	14800	15800	16700	17600	18500	19400	20700	21900	22800	23400	24000

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	18000	20100
Gross Combination Weight	40000	44000
Front Axle	7100	7100
Rear Axle	11500	13000

Important Notes

Chassis Dimensions

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

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

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

Height change when chassis height CHH-MED, FRAME266: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres: 315/80R22.5
Drive Axle Tyres: 315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary $\pm 3\%$.

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM42R1HAX.

MODEL RANGE

FMX11 4x2 Platform - Rear Air Suspension FM 42 R1HAX

TRUCK USE

- RC-ROUGH** Operating class on/off road
- RC-SMOOT** Operating class highway
- 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
- CHH-MED** Chassis height medium - For a specific loading height always check the unique BEP chassis drawing
- RAD-GR** RAD-GR- 4x2 Air - High
- 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
- AT2412F** AT2412F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 44tonne only refer to sales engineering when used in conjunction with a PTO
- AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO
- ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- PT2106** Powertronic automatic 6-speed gearbox, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- RSH1370F** RSH1370F hub reduction rear axle with differential lock - design GCW 70 tonne
- RSS1344E** RSS1344E single reduction rear axle with differential lock - design GCW 44tonne
- RSS1352A** RSS1352A single reduction 13 tonne rear axle with differential lock - design GCW 52 tonne
- RSS1356** RSS1356 single reduction rear axle with differential lock - design GCW 56 tonne
- RSS1370A** RSS1370A single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne
- RSS1370B** RSS1370B single reduction 13 tonne rear axle with differential lock - design GCW 70 tonne

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

Standard Equipment

Optional Equipment

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

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- MEDIA** phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment. AM/FM Bluetooth radio without CD player. USB and Aux line inputs.
- MEDIA DF** Speakers in dashboard, doors, and sleeping compartment. 7" touch screen with personal apps. AM/FM Bluetooth radio without CD player. USB and Aux line inputs.
- MEDIA NAV** 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.
- MEDIA NDF** 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.

- VISIX15** Visibility Package
- ASAF15** Active Safety Package
- RCHAPAC1** Chassis Package Rigid

CHASSIS

- FST-AIR** Front suspension type - air
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FSL-BAS** Front suspension levelling - basic stroke
- FSL-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- 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
- RAL13** Rear axle design capacity 13 tonnes
- RSTAB3** Rear stiff anti-roll bar
- ASF-DL1** Air suspension with 1 driving level
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay
- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering only
- ASFE-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
- FBREG-E** Front regulating brake valve, EBS
- SUSPL-EC** Remote electronic control on wander-lead for air suspension

MODEL RANGE

FMX11 4x2 Platform - Rear Air Suspension FM 42 R1HAX

	levelling		
■ FRAME266	Frame rail section external height 266 mm	□ TOWMBRH	Towing member, high mounted in centre of frame, D = 190
□ FRAME300	Frame rail section external height 300 mm	□ TOWMBRL1	Towing member, low mounted under the frame
□ FST6060	Frame thickness - web and flange 6.0mm	□ TOWMBRL2	Towing member, low and forward mounted under the frame
■ FST7070	Frame thickness - web and flange 7.0mm	□ TOWMBRL3	Towing member, low and far forward mounted under the frame
□ FST8080	Frame thickness - web and flange 8.0mm	□ TOWMBRM	Towing member, medium mounted in line with frame lower flange
□ FIL-EEEB	Inner liner from end of engine to end of bogie	□ RFEC-L	Rear frame end, lower flange cut for centre axle drawbar.
□ FIL-EEEF	Inner liner from end of engine to end of frame	■ RFEC-S	Rear frame end, straight cut for regular platform applications
□ FIL-TXEB	Inner liner from gearbox member to end of bogie	□ RFEC-U	Rear frame end, upper cut for tipper applications.
□ FIL-TXEF	Inner liner from gearbox member to end of frame	□ C-RI4040	Towing coupling, Ringfeder 4040 G-150
■ BBOX-L	Battery box located on left hand side	□ C-RI5055	Towing coupling, Ringfeder 5055 G-150
□ 2BAT210B	2 x 210 Ah capacity Gel batteries	□ C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
■ 2BATT170	2 x 170 Ah capacity batteries	□ C-RO50	Rockinger RO 50 50mm for centre axle trailer
□ 2BATT225	2 x 225 Ah capacity batteries	□ TOWR-ONE	Towing hitch attached to rear crossmember
■ BATTAMP	Battery voltage and ampere gauge	■ TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
□ BATTIND	Battery charge indication	□ TREL14	Single 14 pole electrical trailer connector
□ ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)	□ TREL15	Single 15 pole electrical trailer connector - ADR certified
□ MSWI-A	Main switch - ADR switch circuit shut down	□ TREL7	7 pole - 24N trailer electrical suzie
■ MSWI-C	Main switch - Chassis mounted toggle switch by battery box	□ TREL7-7	24N and 24S trailer electrical suzies
□ MSWI-R	Main switch - Key fob operated remote controlled	□ TBC-DUO	Duomatic type air line connectors
■ R330A71	Right aluminium 710 mm D-shaped fuel tank, 330 litres volume Min volume 255l Max volume 885l	□ TBC-EC	Palm coupling type air line connectors
■ UL-FUEL	Without left fuel tank Min volume 160l Max volume 730l	□ TRBR-HCF	Full pressure hand controlled trailer brake
□ ADTP-L	AdBlue tank on left hand side	□ TRBR-STA	Stationary trailer brake control
■ ADTP-R	AdBlue tank on right hand side	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ ADB048	AdBlue tank usable volume 48 litres	□ RUP-FOLD	Folding EC approved aluminium rear underrun
□ ADB064	AdBlue tank usable volume 64 litres	□ RUP-FOSL	Folding & sliding EC approved aluminium rear underrun
□ ADB068	AdBlue tank usable volume 68 litres	□ RFEND-B	Three piece EC approved rear mud wings and spray flaps
□ ADB090	AdBlue tank usable volume 90 litres	□ RFEND-T	Rear mud wings, transport mounted
□ ADB100	AdBlue tank usable volume 100 litres	□ RFH-BAS	Basic rear wing height
□ ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	□ RFH-HIG	High rear wing height - higher wing tops
■ FCAP-L	Locking fuel filler cap	□ RFH-LOW	Lower rear wing height - shallower wing tops
■ FUFF-AS	Fuel filling anti-spillage device	□ ATANK-AL	Aluminium air tanks
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage devices	■ ATANK-ST	Steel air tanks
□ ESH-LEFT	Horizontal silencer, left exhaust outlet	■ TL-LED	Rear lights LED
■ ESH-REAR	Horizontal silencer, rear exhaust outlet	□ BLIGHT-E	Emergency brake light
□ 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-FIX1	One fixed wheel chock		
□ WHC-FIX2	Two fixed wheel chocks		
□ WHC-FOL1	One foldable wheel chock		
□ 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-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		
■ Standard Equipment		□ Optional Equipment	

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MODEL RANGE

FMX11 4x2 Platform - Rear Air Suspension FM 42 R1HAX

- 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
 - SWCP-R** Rear mounted spare wheel carrier
 - SWCP-T** Spare wheel supplied temporarily strapped to chassis
 - SWCP-TP** Temporary spare wheel carrier on top of chassis frame

 - JACK-12T** 12 tonne bottle jack
 - JACK-15T** 15 tonne bottle jack
 - JACK-20T** 20 tonne bottle jack

 - TOOL-BAS** Basic Toolkit
 - TOOLKIT** Complete tool kit

 - INFLAHOS** Tyre inflation hose
 - GAUGE-TP** Tyre pressure gauge
- ### DRIVELINE EQUIPMENT
- TRAP-HD** Reinforced gearbox application

 - TP-CON** Construction Package
 - TP-DIST** Distribution Package
 - TP-LONG** Long Haul Package

 - AMSO-AUT** Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal

 - AVO-ENH** Enhanced software for off road driveability and starting
 - APF-ENH** I-shift enhanced PTO functions

 - RET-TH** Gearbox mounted retarder
 - RET-TPT** Hydraulic Retarder for Powertronic gearbox

 - TC-HWO** Automatic gearbox oil cooler - water to oil
 - TC-MAOH2** Extra high performance transmission oil cooler - air to oil with front mounted radiator
 - TC-MWO** Basic transmission oil cooler - water to oil

 - 1COMP530** Single cylinder, air compressor, 530 litres per minute
 - 2COM1100** Two cylinder, air compressor, 1100 litres per minute
 - 2COMP900** Two cylinder, air compressor, 900 litres per minute

 - CLU-AIRC** Clutchable air compressor

 - AIRIN-HI** Roof mounted air intake behind cab on left hand side
 - AIRIN-LO** Low level air intake behind cab on left hand side

 - ACL1ST-S** Two stage air filter

 - 24AL110B** 110 amp alternator
 - 24AL120B** 120 amp alternator
 - 24AL150B** 150 amp alternator

 - CCV-C** Closed crankcase engine ventilation
 - CCV-OX** Closed crankcase ventilation for cold markets

 - PRIM-EL** Electrical priming pump
 - PRIM-MAN** Manual priming pump

 - FUEQ-EH** Fuel line electric heater

 - AF-R** Hot fuel recirculation heated fuel filter

 - FUEFE2LW** Large engine mounted dual fuel filter with water separator
 - FUEFE2SW** Small engine mounted dual fuel filter with water separator

 - EST-AID** Air inlet manifold starting heater element

 - 220EBH15** 220V/1.5Kw electric engine block heater

 - PTER-100** Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange
 - PTER-DIN** Rear engine mounted PTO with DIN5462 (female) splined shaft for a close coupled pump. Models with 3 steering axles will use this to drive the steering pump (AUXPSP)
 - PTER1400** Rear engine mounted power-take-off with SAE 1410 flange
-
- HPE-F101** Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
 - HPE-F41** Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
 - HPE-F51** Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
 - HPE-F61** Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
 - HPE-F81** Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
 - HPE-T53** Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
 - HPE-T70** Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
 - HPE-V45** Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
 - HPE-V75** Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump

 - PTPT-D** Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
 - PTPT-F** Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
 - PTR-D** Gearbox PTO for plug-in pump, 0.71xeng speed
 - PTR-DH** Gearbox driven high speed PTO for one plug-in hydraulic pump
 - PTR-DM** Gearbox driven medium speed PTO for one plug-in hydraulic pump
 - PTR-F** Gearbox driven PTO with rear flange connection
 - PTR-FH** Gearbox driven high speed PTO with SAE drive flange
 - PTR-FL** Gearbox driven low speed PTO with SAE drive flange
 - PTRD-D** Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
 - PTRD-D1** PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
 - PTRD-D2** Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
 - PTRD-F** PTO with 1 DIN + 1 flange connection rear, manual gearbox
 - HPG-F101** Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
 - HPG-F41** Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
 - HPG-F51** Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
 - HPG-F61** Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
 - HPG-F81** Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump

 - EIDLES** 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 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.

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 4x2 Platform - Rear Air Suspension FM 42 R1HAX

<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard		
<input type="checkbox"/> SPEED-DU	Dual speed limiter	<input checked="" type="checkbox"/> UPHTRI11	Interior trim: Raven black bunk and curtains & blue textile side walls Seats: Light grey embossed textile insert, black raven metallic vinyl bolster with red vinyl side insert.
<input type="checkbox"/> CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)	<input type="checkbox"/> UPHTRI12	Interior trim: Raven black bunk and curtains & grey vinyl side walls Seats: Blue soft textile insert, black vinyl bolster.
<input checked="" type="checkbox"/> CRUISEC	Cruise control, standard	<input type="checkbox"/> UPHTRI13	Interior trim: Raven black bunk and curtains & blue textile side walls Seats: Dark grey leather insert and black leather bolster.
<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control	<input type="checkbox"/> UPHTRI14	Interior trim: Raven black bunk and curtains & blue textile side walls Seat: Dark grey leather insert and black leather bolster.
<input type="checkbox"/> ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off	<input checked="" type="checkbox"/> DST-CF4	Driver seat, comfort, suspended, belt in seat
<input type="checkbox"/> HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBs advanced emergency brake system	<input type="checkbox"/> DST-CF5	Driver seat, comfort, suspended, belt in seat, electrically heated
<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBs advanced emergency brake system	<input type="checkbox"/> DST-CF6	Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
<input checked="" type="checkbox"/> LSS-DW	Lane departure-warning system	<input type="checkbox"/> SBD-RED	Red seat belts
<input type="checkbox"/> LCS	Lane change support	<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner
<input type="checkbox"/> DAS-W	Driver Alert Support system	<input checked="" type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
<input type="checkbox"/> RSSENS-W	Rain sensing windscreen wipers	<input type="checkbox"/> PST-BENC	Bench passenger seat
<input type="checkbox"/> CU-ECC	Electrically controlled air conditioning with sun sensor	<input type="checkbox"/> PST-CF4	Passenger seat - Comfort suspended with seatbelt mounted in seat
<input type="checkbox"/> CU-ECC2	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter	<input type="checkbox"/> PST-CF5	Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
<input checked="" type="checkbox"/> CU-MCC	Climate unit with manual controlled air conditioning	<input type="checkbox"/> PST-STD2	Passenger seat - Fixed non suspended with seatbelt mounted in cab
<input checked="" type="checkbox"/> IMMOBIL	Thatcham H2 approved immobiliser	<input type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted in cab
<input type="checkbox"/> ALARM-B	Thatcham H1 approved vehicle alarm - Cab only	<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner
<input type="checkbox"/> ALARM-E	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	<input type="checkbox"/> ARM-DBPS	Two armrests on driver seat and one (outer) on passenger seat
<input type="checkbox"/> ALCOLOCK	Alcolock	<input type="checkbox"/> ARMRE-BB	Two armrests on both driver and passenger seat.
<input type="checkbox"/> 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.	<input type="checkbox"/> ARMRE-DB	Two armrests, on driver seat only
<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input type="checkbox"/> ARMRE-PB	Two armrests, on passenger seat only
<input type="checkbox"/> WLIFT-AD	Electrical window lift, automatic up/down driver side	<input type="checkbox"/> ARMRE-PS	Single armrest (next to driver) on passenger seat
<input checked="" type="checkbox"/> WLIFT-EB	Electrical window lift	<input type="checkbox"/> ARU-BAS	Vinyl upholstered armrest
<input type="checkbox"/> WLIFT-ME	Mechanical window lift	<input type="checkbox"/> ARU-LEA	Leather upholstered armrest
<input type="checkbox"/> ISUNS-BS	Side interior sun visor on both sides	<input checked="" type="checkbox"/> FMAT-RU2	Rubber floor mats, extended
<input checked="" type="checkbox"/> ISUNS-DS	Driver's side interior sun visor	<input type="checkbox"/> FMAT-RUB	Rubber floor mats
<input checked="" type="checkbox"/> ISUNF-B	Interior front sun visor without mirror	<input type="checkbox"/> FMAT-T2E	Textile and rubber floor mats
<input type="checkbox"/> ISUNF-MD	Interior front sun visor with mirror on driver side	<input type="checkbox"/> FMAT-TX2	Textile and rubber floor mats
<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind	<input type="checkbox"/> LBK-RES	Foldable rest bunk
<input type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind	<input type="checkbox"/> LBK70	Lower bunk 700 x2000 mm, fixed
<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	<input checked="" type="checkbox"/> ULBK	Without lower bunk
<input checked="" type="checkbox"/> BUPALARM	Reverse alarm	<input type="checkbox"/> MATL-FI	Firm lower bunk pocket sprung mattress
<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> MATL-SF	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
<input type="checkbox"/> LOADIND	Load indicator with central dashboard display	<input type="checkbox"/> MATL-SO	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control	<input type="checkbox"/> OLMAT-BA	35mm mattress overlay protector
<input type="checkbox"/> FIREXT3S	3kg fire extinguisher mounted on seat base	<input type="checkbox"/> OLMAT-PR	50mm premium mattress overlay protector
<input type="checkbox"/> WARNEVEST	High visibility warning vest - no sleeves	<input type="checkbox"/> TBK60F	Fixed foldable top bunk 600 x 1900mm
<input type="checkbox"/> AIDKIT	First aid kit	<input type="checkbox"/> TBK70F	Fixed foldable top bunk 700 x 1900mm
<input type="checkbox"/> AIDKIT1B	First aid kit	<input type="checkbox"/> PH-CAB2	1.8kW Air to air night heater
<input type="checkbox"/> WARNLAMP	Portable warning lamp	<input type="checkbox"/> PH-ENGCA	Engine and cab night heater
<input type="checkbox"/> LAMP-IN	Inspection lamp	<input type="checkbox"/> PH-SS	Short stop heater
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> SLCP-BAS	Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
<input type="checkbox"/> WRITEPAD	Writing pad	<input type="checkbox"/> SAFE	Safe box for driver's personal items
<input type="checkbox"/> UPHTRI10	Seats: Black embossed textile insert with light grey sides, black vinyl side bolster with blue vinyl side insert.	<input type="checkbox"/> ETSB-F	Storage on engine tunnel - on front top
		<input type="checkbox"/> ETSB-FR	Storage on engine tunnel - on front top and at rear cab wall

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 4x2 Platform - Rear Air Suspension FM 42 R1HAX

- 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
 - 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-BHID2** Dynamic high intensity Bi-Xenon head lamps
These follow the steering movement and direction of the truck
 - HL-CLEAN** Head lamp cleaner - washer jets
 - HLP-ST** Headlamp protection
 - HL-ADJ** Headlight adjustment - Switch in cab
 - ASL-RF2** Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights.
 - ASL-RFPK** Preparation kit for two spotlamps in sign box
 - BEACO2F** Two front roof mounted amber beacon rotating warning lamps
 - BEACO2R** Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps
 - BEACON-P** Roof beacon wire preparation
 - BEACON4** 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
 - ACCB-R-AP** Front, middle & rear roof mounted accessory brackets
 - ACCB-R-F** Front roof mounted accessory bracket
 - ACCB-R-FM** Front & middle roof mounted accessory brackets
 - ACCB-R-FR** Front & rear roof mounted accessory brackets
 - ACCB-R-M** Middle roof mounted accessory bracket
 - ACCB-R-R** Rear roof mounted accessory bracket
 - ACCB-R-RM** Rear & middle roof mounted accessory brackets
 - REFS-TW** White cab conspicuity markings by packed in cab
 - REFS-TY** Yellow cab conspicuity markings by packed in cab
- ### 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

Standard Equipment Optional Equipment

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- **WLC-PKL** lamps back of cab
Preparation kit, cables and switch for low mounted working lamps back of cab
- **WLC-PKLH** lamps back of cab
Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- **ECBB-BAS** Body builder electrical centre without body builder module
- **ECBB-HIG** Body builder electrical centre with body builder module
- **BBCHAS1** One 7-pole connector for Body builder interface
- **BBCHAS3** Three 7-pole connectors for Body builder interface
- **BEPR-T2** Body builder electrical software preparation for tipper with remote control
- **EXSTER** External steering control, with VDS and bodybuilder module
- **TD-BAS** Trailer detection WITHOUT LED sensing
- **TD-LED** Trailer detection with LED sensing
- **FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment.
- **FBA-BTF** Lower front body attachments for torsionally flexible - platform body
- **FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
- **HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
- **HBA-SB** Holes for body attachments - stiff body
- **RBA-T2** Lower rear body attachments for helper frame
- **CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
- **CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
- **CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
- **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

DELIVERY SERVICES

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

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