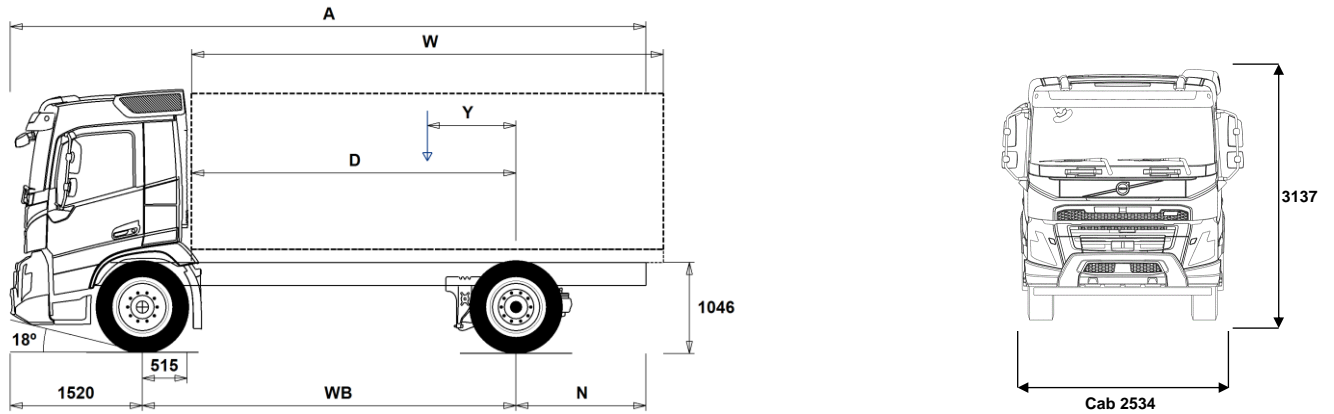


# MODEL RANGE

FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A



## 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	2835	3135	3435	3735	4035	4335	4635	5035	5435	5735	5935	6135
N Rear Overhang (Min.)	795	795	795	795	795	795	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.)	707	769	832	894	956	1019	1083	1166	1247	1316	1360	1401
Y Center of Gravity for Payload (Max.)	707	769	832	894	956	1019	1083	1166	1247	1316	1360	1401
W Body Length (Min.)	4254	4730	5204	5681	6156	6630	7102	7737	8375	8836	9149	9467
W Body Length (Max.)	4254	4730	5204	5681	6156	6630	7102	7737	8375	8836	9149	9467

## Chassis Weights [kg]

Front Axle	4150	4155	4160	4175	4185	4190	4195	4205	4225	4210	4210	4215
Rear Axle	1780	1800	1825	1870	1910	1935	1965	2005	2045	2065	2090	2100
Kerb Weight	5930	5955	5985	6045	6095	6125	6160	6210	6270	6275	6300	6315
Payload (including body, driver, fuel, etc.)	14170	14145	14115	14055	14005	13975	13940	13890	13830	13825	13800	13785

## 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]

	Design
Gross Vehicle Weight	20100
Gross Combination Weight	44000
Front Axle	7100
Rear Axle	13000

## Important Notes

### Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.

Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.

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 ± 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 FMX42R1A.

# MODEL RANGE

## FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A

### Transport operation

- RC-ROUGH** The truck is optimised to suit the type of road the truck is going to be used on. Using the Road Condition parameter facilitates specification of frame thickness, suspension and other features.
  - For driving on badly maintained surfaced roads and hard-packed sand or gravel and other surfaces of good or bad quality. These vehicles are robust and built for long-lasting usage in tough conditions
- **RC-SMOOT** The truck is optimised to suit the type of road the truck is going to be used on. Using the Road Condition parameter facilitates specification of frame thickness, suspension and other features.
  - For long-haul driving on well-maintained and less well-maintained surfaced roads
- GARB-PRE** Garbage preparation
- TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

### Core components

- CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- CHH-MED** Chassis height medium - approx. 900 mm above ground level
- CHH-XHIGH** Chassis height extra high - approx. 1030 mm above ground level
- **RAD-GR** Rear air suspension, 1 axle - 1 driven
- CDCOPREP** Cab day cut out preparation, free text CA needed
- FMX-CREW** FMX Crewcab, free text CA needed.
- **FMX-DAY5** FMX Day cab
- FMX-HSL5** FMX Globetrotter sleeper cab
- FMX-LDA5** FMX Low Day cab
- FMX-LSL5** FMX Low sleeper cab
- FMX-SLP5** FMX Sleeper cab
- **EU6SCR** Euro 6 emission level with Selective Catalytic Reduction (SCR), particulate filter and Exhaust Gas Recirculation (EGR)
- **D11S330A** New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 330 hp, 1600 Nm
- D11S380A** New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 380 hp, 1800 Nm
- D11S430A** New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 430 hp, 2050 Nm
- D11S460A** New: Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 460 hp, 2200 Nm
- **D11K330** Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 330 hp, 1600 Nm
- D11K380** Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel particulate filter), 380 hp, 1800 Nm
- D11K430** Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 430 hp, 2050 Nm
- D11K460** Diesel engine, 10.8 litre Euro 6 SCR + EGR (Diesel Particulate Filter), 460 hp, 2200 Nm
- EBR-EPG** Engine brake with exhaust pressure governor, EPG
- EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **AT2412** I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2400 Nm, max permitted GCW 44000 kg.
- AT2412F** I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2400 Nm, max. permitted GCW 44000 kg.
- AT2612** I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2600 Nm, max.
- AT2612F** I-Shift automated mechanical 12-speed gearbox without clutch pedal, max. engine torque 2600 Nm, max. permitted GCW 100000 kg.
- ATO2612** I-Shift automated mechanical 12-speed overdrive gearbox without clutch, max. engine torque 2600 Nm, max. Suitable for hub reduction rear axles.

- ATO2612F** I-Shift automated mechanical 12-speed overdrive gearbox without clutch, max. engine torque 2600 Nm, max. permitted GCW 100000 kg. Suitable for hub reduction rear axles.
- PT2106** Powertronic automatic 6-speed gearbox, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- RS1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F
- RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C
- **RSS1344E** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version E
- RSS1352A** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version A
- RSS1370A** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version A
- RSS1370B** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version B

### Packages

- FP-D11** Fuel package vehicle D11
- DRIVE5** Driving package
- DRIVE5+** Driving plus package
- DRIVE5++** Driving plus/plus package
- 1LIVINFM** Living package 1 person
- 2LIVINFM** Living package 2 persons
- **INFOBAS** Information package, basic
- INFODF** Information package prepared for Dynafleet vehicle onboard support
- INFOMED** Information package, medium
- INFONAV** Information package with Navigation support
- INFONDF** Information package with Navigation support and prepared for Dynafleet vehicle onboard support
- VISIX5** Visibility package FMX
- VISIXCAM**
- GSR2024** General safety regulations 2024
- GSR2024+** General safety regulations 2024 plus
- SAFE22** Safety package (VTE)
- SAFE22+** Safety Plus package (VTE)
- OFFROAD** Construction package for FM/FMX day cab
- OFFROADS** Construction package for sleeper cabs
- CHASPAC** Rigid chassis package

### Chassis

- FST-AIR** Front air suspension
- **FST-PAR** 2 leaf front parabolic suspension (normal stiffness)
- FST-PAR3** 3 leaf front parabolic suspension (stiffer than normal)
- FSL5-BAS** Front air suspension basic levelling stroke
- FSL5-HI** Front air suspension high levelling stroke
- FAL10.0** Front axle load 10.0 tonnes
- **FAL7.1** Front axle load 7.1 tonnes
- FAL7.5** Front axle load 7.5 tonnes
- FAL8.0** Front axle load 8.0 tonnes
- FAL8.5** Front axle load 8.5 tonnes
- FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front stabilizer with normal stiffness
- FSTAB2** Front stabilizer with medium high stiffness
- FSTAB3** Front stiff stabilizer
- **RAL13** Rear axle load 13 tonnes
- **RSTAB3** Rear stiff stabilizer
- **ASF-DL1** Air suspension with 1 driving level
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Volvo Dynamic Steering (VDS) with extra pump and torque overlay
- ASFE-BAS** Volvo Dynamic Steering feature basic
- ASFE-OG** Volvo Dynamic Steering stability assist

- 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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<input type="checkbox"/> <b>ASFE-PO</b>	Volvo Dynamic Steering personal settings, stability assist	<input type="checkbox"/> <b>ADB068</b>	AdBlue tank usable volume 68 litres, 560 mm high mounted on chassi side.
<input type="checkbox"/> <b>ASFE-PS</b>	Volvo Dynamic Steering personal settings	<input type="checkbox"/> <b>ADB083</b>	AdBlue tank usable volume 83 litres, 560 mm high mounted on chassi side.
<input checked="" type="checkbox"/> <b>PSS-SING</b>	Single power steering system	<input type="checkbox"/> <b>ADB090</b>	AdBlue tank usable volume 90 litres, 710 mm high mounted on chassi side.
<input checked="" type="checkbox"/> <b>PSP-FIX</b>	Power steering pump with fixed displacement	<input type="checkbox"/> <b>ADB100</b>	AdBlue tank usable volume 100 litres, 710 mm high mounted on chassi side.
<input type="checkbox"/> <b>PSP-VAR</b>	Power steering pump with variable displacement	<input type="checkbox"/> <b>ADB112</b>	AdBlue tank usable volume 112 litres, 710 mm high mounted on chassi side.
<input type="checkbox"/> <b>PSP-VAR2</b>		<input type="checkbox"/> <b>ADTC-BF</b>	AdBlue tank cover painted in silver metallic
<input checked="" type="checkbox"/> <b>EBS-MED</b>	EBS (Electronic Brake System) medium package: - ABS (Anti-lock Braking System) - Lining Wear Sensing (20 % left) - Lining Wear Control (incl. wear on the axle) - Brake Blending - Drag Torque Control - Diff Lock Synchronization - Diff lock Control - Brake Temperature Warning - External Brake Demand - Diagnosis Via Truck Electronic System - Traction Control System - Emergency Brake Assistance - Constant Wheel Brake Monitoring - Coupling Force Control - Automatic Parking Brake Activation - Lining Wear Analyses (calc of remaining mileage) - Auto hold - EBS status monitoring via Truck Electronic System	<input checked="" type="checkbox"/> <b>FCAP-L</b>	The variant includes two or three lockable caps, one or two for the fuel tank(s) and one for the AdBlue tank, and two keys that fit all tank locks (not cab door locks). The number of fuel tank caps are depending of how many fuel tanks that are specified.
<input checked="" type="checkbox"/> <b>AUXPARK</b>	Two extra parking brake chambers	<input checked="" type="checkbox"/> <b>FUFF-AS</b>	Fuel filling anti-spillage device
<input checked="" type="checkbox"/> <b>RST-AIR</b>	Rear air suspension	<input type="checkbox"/> <b>FUFF-ATS</b>	Fuel filling anti-theft and anti-spillage devices
<input checked="" type="checkbox"/> <b>FRAME266</b>	Frame rail section external height 266 mm	<input type="checkbox"/> <b>ESH-LEFT</b>	Horizontal muffler, left exhaust outlet
<input type="checkbox"/> <b>FRAME300</b>	Frame rail section external height 300 mm	<input checked="" type="checkbox"/> <b>ESH-REAR</b>	Horizontal muffler, rear exhaust outlet
<input type="checkbox"/> <b>FST6060</b>	Frame section thickness - web 6.0 mm / flange 6.0 mm	<input type="checkbox"/> <b>ESH-VERT</b>	Horizontal muffler, vertical exhaust outlet on right hand side
<input type="checkbox"/> <b>FST7070</b>	Frame section thickness - web 7.0 mm / flange 7.0 mm	<input type="checkbox"/> <b>ESV-VERT</b>	Vertical muffler, vertical exhaust outlet on right hand side
<input type="checkbox"/> <b>FST8080</b>	Frame section thickness - web 8.0 mm / flange 8.0 mm	<input type="checkbox"/> <b>EXST-SSP</b>	Bright polished vertical stainless steel exhaust top pipe
<input type="checkbox"/> <b>FIL-EEEB</b>	Frame inner liner from end of engine end to end of bogie	<input type="checkbox"/> <b>EXST-ST</b>	Aluminized steel vertical exhaust top pipe
<input type="checkbox"/> <b>FIL-EEEE</b>	Frame inner liner from end of engine end to end of frame	<input type="checkbox"/> <b>HS-NAR</b>	Narrow Euro 6 muffler heat shield. Partly (due to heat release) reduced distance (moved inwards) to silencer. Makes better space for e.g. support legs.
<input type="checkbox"/> <b>FIL-TXEB</b>	Frame inner liner from transmission cross member to end of bogie	<input type="checkbox"/> <b>WHC-FIX1</b>	One fixed wheel chock
<input type="checkbox"/> <b>FIL-TXEF</b>	Frame inner liner from transmission cross member to end of frame	<input type="checkbox"/> <b>WHC-FIX2</b>	Two fixed wheel chocks
<input checked="" type="checkbox"/> <b>BBOX-L</b>	Battery box on left hand side	<input type="checkbox"/> <b>WHC-FOL1</b>	1 foldable wheel chock
<input type="checkbox"/> <b>2BAT210B</b>	Gel batteries 2x210 Ah	<input checked="" type="checkbox"/> <b>WHC-FOL2</b>	2 foldable wheel chocks
<input checked="" type="checkbox"/> <b>2BAT210C</b>	AGM batteries 2x210 Ah	<input type="checkbox"/> <b>WHCP-F</b>	Wheel chock(s) in the front part of the vehicle. - TRACTOR, BBOX-L, Fold, 1/2 w chocks = Top of left side battery box - TRACTOR, BBOX-EF, Fold, 1/2 w chocks = Top of lefts side fuel tank - TRACTOR, BBOX-EF, Fix, 2 w chocks = Left frame front of fuel tank - RIGID, 1 front axle, Fold, 1/2 w chocks = Top of left side battery box - RIGID, 2 front axles, Fold, Frame free space, 2 wc = Top of left side battery box - RIGID, 2 front axles, Fix, W/o frame free space, 2 wc = Left frame behind 1st front wheel
<input checked="" type="checkbox"/> <b>BATTAMP</b>	Battery voltage and ampere gauge	<input type="checkbox"/> <b>WHCP-M</b>	Wheel chock(s) in the middle part of the vehicle - TRACTOR, BBOX-L, Fix, 1/2 w chocks = Left frame front of rear wheels - RIGID, 1 front axle, Fix, 1/2 w chocks = Left frame front of (or behind) rear wheels
<input type="checkbox"/> <b>BATTIND</b>	Battery voltage, ampere and battery status gauge with visual alerts	<input type="checkbox"/> <b>WHCP-R</b>	Wheel chock(s) in the rear part of the vehicle - RIGID, 1 front axle, Fix, 1/2 w chocks = Left frame rear (or front) of rear wheels
<input type="checkbox"/> <b>ADR2</b>	ADR adaptation - transportation of dangerous goods, 2 switches (1 inside cab in dashboard, 1 outside on cab back passenger side).	<input type="checkbox"/> <b>WHCP-T</b>	Transport mounted wheel chock(s) in cab outer luggage compartment
<input type="checkbox"/> <b>MSWI-A</b>	ADR main switch - ADR switch circuit shut down	<input type="checkbox"/> <b>TB-R80</b>	Right toolbox 800 mm length (mounting length 800 mm, real length 730 mm)
<input checked="" type="checkbox"/> <b>MSWI-C</b>	Chassis main switch - battery box placed toggle switch circuit shut down	<input type="checkbox"/> <b>SUP-BAS</b>	Standard aluminium bars for side underrun protection
<input type="checkbox"/> <b>MSWI-R</b>	Remote controlled main switch - key fob operated circuit shut down	<input type="checkbox"/> <b>CHAIN-S</b>	The non-skid chains are on economical safety accessory that provides good grip owing to its square profile and S-shaped pattern. They are made of micro-alloy manganese steel and have a weight of 21 kg each. Using the chains does not cause any imbalance. They are supplied individually in sacks and spares are supplied with each chain. The variant includes one pair of chains except for all wheel drive 6*6, where two pairs are enclosed
<input checked="" type="checkbox"/> <b>R330A71</b>	Right 330 litre aluminium 710 mm high D-shaped diesel tank. Usable volume is 97% of stated volume. Min volume 255l Max volume 885l	<input type="checkbox"/> <b>HOOK-SC</b>	The galvanised steel hooks are a practical solution developed
<input checked="" type="checkbox"/> <b>UL-FUEL</b>	Without left diesel tank Min volume 160l Max volume 730l		
<input type="checkbox"/> <b>ADTP-L</b>	AdBlue tank on left hand side (for dual front axles between the axles)		
<input checked="" type="checkbox"/> <b>ADTP-R</b>	AdBlue tank on right hand side		
<input type="checkbox"/> <b>ADB048</b>	AdBlue tank usable volume 48 litres, 560 mm high mounted on chassi side.		
<input checked="" type="checkbox"/> <b>ADB064</b>	AdBlue tank usable volume 64 litres, 710 mm high mounted on chassi side.		

Standard Equipment

Optional Equipment

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to store the snow chains. For Rigid's there are two hooks attached in pre-punched holes on each side of the frame rail side of the rear frame overhang. On Tractors, two hooks are mounted in an existing hole pattern on the end of the rear frame overhang and a protection shield prevents the air tank from being damaged by the snow chains. The hooks will protrude approximately 200 mm behind the chassis frame end. The weight increase for the four hooks on Rigid's is approximately 3.5 kg and for Tractors with protection shield it is approximately 3 kg

- **TOWF-HD1** One heavy duty front towing device
- **TOWMBRH** High mounted towing member, in centre of frame
- **TOWMBRL1** Towing member, low mounted under the frame (position 1)
- **TOWMBRL2** Towing member, low and forward mounted under the frame (position 2)
- **TOWMBRL3** Towing member, low and far forward mounted under the frame, (position 3)
- **TOWMBRM** Towing member, medium mounted in line with frame lower flange
- **RFEC-L** Rear frame end, lower cut (for centre axle drawbar)
- **RFEC-S** Rear frame end, straight cut (for regular platform applications)
- **RFEC-U** Rear frame end, upper cut (for e.g. tipper, refuse and hooklift applications)
- **C-RI4040** Towing coupling Ringfeder RF4040A G-150
- **C-RI4045** Towing coupling Ringfeder RF4045A G-150
- **C-RI5050** Towing coupling Ringfeder RF5050A G-150
- **C-RO400G** Towing coupling Rockinger 400 G-150
- **C-RO50** Towing coupling Rockinger 50 mm
- **C-VBG520** Towing coupling VBG 5200D
- **C-VBG795** Towing coupling VBG 795V
- **TOWR-ONE** One rear towing device in frame end cross member
- **TREL-PK** Trailer electrical preparation kit (chassis/cab wiring)
- **TREL15** 15 pol electrical trailer connector (ADR certified)
- **TREL7-7** 2x7 pol (24N+24S) electrical trailer connectors (UADR)
- **TBC-DUO** Trailer brake connection, Duomatic
- **TBC-EC** Trailer brake connection, European Community
- **TRBR-STA** Stationary trailer brake control
- **TRB-STRE** Automatic low speed trailer brake activation (stretch brake) to avoid jack-knifing and to improve steerability
- **RUP-FOLD** Foldable aluminium rear underrun protection, EC approved
- **RFEND-B** The fenders have a robust three-piece design with a top part that can easily be removed (no tools required) facilitating access for body building and service. The fenders are manufactured from black plastic and received in different performance to suit chassis height and tyre dimension. The fender design fulfils the technical requirements of current EU directive.
- **RFEND-T** The rear fenders are temporary fixed on the frame of Rigid trucks for transport on own wheels from factory to body builder. This is done in order to fulfill legal safety requirements. There are two different sizes of fenders, one for single tyres and one for twin tyres.
- **RFH-BAS** Optimal fender installation (rear and 2nd front axle) with regard to legal demands, wheel/tyre sizes, chassis height and fifth wheel height.
- **RFH-HIG** Highest fender installation (rear and 2nd front axle). Suitable for rough and very rough road conditions.
- **RFH-LOW** Lower fender installation (rear and 2nd front axle). Suitable only for smooth road conditions. Increased risk of fender top wear.
- **ATANK-AL** Aluminium air tanks
- **ATANK-ST** Steel air tanks
- **TL-LED** The LED tail lamp has all functions integrated in the lamp housing: Tail light, exterior marker light, brake light, hazard warning, reverse light, rear fog light and reflector. All light

- Standard Equipment
- Optional Equipment

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functions have LED (Light Emitting Diode) lights, which means very low energy consumption. LED lamps are insensitive to vibration and have a very long operating life. They shine with the same high intensity throughout their lifetime.

- **BLIGHT-E** Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50km/h and retardation is 4 m/s<sup>2</sup> or more. The function deactivates when retardation is less than 2.5 m/s<sup>2</sup> - Easier for road users to detect emergency braking. - Contributes to safety in congested traffic
- **FRACLOS** Frame end closing

### Rims and Tyres

- **RT-AL** Brushed aluminium rims with std holes (long stud fixing) on all axles
- **RT-ALDP** Dura-Bright polished aluminium rims with std holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-STEEL** Steel rims on all axles
- **WCAP** Wheel caps
- **SPWT-D** Spare wheel with tyre equal to drive
- **SPWT-F** Spare wheel with tyre equal to front wheel
- **SWCP-LF** Spare wheel carrier on left side in front of rear axle
- **SWCP-R** Rear mounted spare wheel carrier behind axle on the right hand side of the chassis. It is preferred for longer wheelbases, WB4300 and longer. Due to the spare wheel carrier's location on the rear overhang, all chassis space between front and rear axles can be used for fuel tanks, toolboxes etc.
- **SWCP-T** Plastic strips strapped to the chassis are used as a temporary spare wheel carrier. Note that the mounting only is temporary and used during transportation.
- **SWCP-TP** Plastic strips strapped to the chassis are used as a temporary spare wheel carrier. Note that the mounting only is temporary and used during transportation. An ordinary spare wheel carrier is also included. This carrier is transport mounted on top of the temporarily chassis frame strapped spare wheel.
- **JACK-12T** The hydraulic jack has a capacity of 12 tonnes and its low manual pumping force facilitates use in uncomfortable positions. It has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. The jack has a minimum height of 180 mm and a maximum height of 315 mm. Weight: 7.3 kg
- **JACK-15T** The hydraulic jack has a capacity of 15 tonnes and its low manual pumping force facilitates use in uncomfortable positions. It has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. The jack has a minimum height of 225 mm and a maximum height of 435 mm. Weight: 10.8 kg
- **JACK-20T** The hydraulic jack has a capacity of 20 tonnes and its low manual pumping force facilitates use in uncomfortable positions. It has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination. The jack has a minimum height of 190 mm and a maximum height of 325 mm. Weight: 11.5 kg

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## FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A

<p>■ <b>TOOL-BAS</b> This kit consists of a tool bag (case) including the following tools:</p> <ul style="list-style-type: none"> <li>• Combination screwdriver.</li> <li>- 1 screwdriver handle</li> <li>- 1 blade, Philips/flat blade</li> <li>- 1 blade, Torx T10/Torx T20</li> <li>- 1 blade, Torx T25/Torx T27</li> <li>- 1 blade, Torx T30/Torx T40</li> <li>• Socket wrench.</li> </ul> <p>□ <b>TOOLKIT</b> This kit consists of a tool bag (case) including the following tools:</p> <ul style="list-style-type: none"> <li>• Combination screwdriver.</li> <li>- 1 screwdriver handle</li> <li>- 1 blade, Philips/flat blade</li> <li>- 1 blade, Torx T10/Torx T20</li> <li>- 1 blade, Torx T25/Torx T27</li> <li>- 1 blade, Torx T30/Torx T40</li> <li>• Socket wrench.</li> <li>• Adjustable pliers.</li> <li>• Allen key.</li> <li>• Adjustable spanner.</li> <li>• Hammer.</li> </ul> <p>■ <b>INFLAHOS</b> The tyre inflation hose is a 18 meter long air hose made of high quality rubber and equipped with nozzles on both ends. It can be used for filling air into a tyre by connecting the hose to an air tank valve on the truck. The tyre inflation hose is stored in the cab compartment for clean and easy access, either in the external luggage compartment (sleeper cab) or behind the seat (day cab).</p> <p>□ <b>GAUGE-TP</b> Tyre pressure gauge</p>	<p>■ <b>AIRIN-HI</b> High air intake</p> <p>□ <b>AIRIN-LO</b> Low air intake</p> <p>□ <b>ACL1ST-S</b> Air cleaner with additional filter element (primary + secondary)</p> <p>■ <b>24A110BL</b> Alternator 110 Ampere</p> <p>□ <b>24A150BL</b> Alternator 150 Ampere</p> <p>□ <b>24AL110B</b> Alternator 110 Ampere</p> <p>□ <b>24AL150B</b> Alternator 150 Ampere</p> <p>□ <b>CCV-C</b> Closed crankcase ventilation</p> <p>□ <b>PRIM-EL</b> An electrical fuel priming pump is available for the D11 and D13 Euro 6 engines. The pump makes it faster and easier to bleed the fuel system in the case of running low on fuel or other problems with the fuel system. The priming pump is included in the fuel filter housing.</p> <p>■ <b>PRIM-MAN</b> An electrical fuel priming pump is available for the D11 and D13 Euro 6 engines. The pump makes it faster and easier to bleed the fuel system in the case of running low on fuel or other problems with the fuel system. The priming pump is included in the fuel filter housing.</p> <p>□ <b>AF-R</b> Hot fuel recirculation heated fuel filter</p> <p>■ <b>EST-AID</b> Engine start pre-heating element</p> <p>□ <b>220EBH15</b> Engine block heater, 220 volt, 1.5 kW</p> <p>□ <b>PTER-100</b> Rear engine mounted clutch independent power-take-off with flange connection (DIN 100 / ISO 7646)</p> <p>□ <b>PTER-DIN</b> Rear engine mounted clutch independent PTO with splined shaft groove (female) for a close coupled pump (DIN 5462 / ISO 7653)</p> <p>□ <b>PTER1400</b> Rear engine mounted clutch independent power-take-off with flange connection (SAE 1410 / ISO 7647)</p> <p>□ <b>HPE-F101</b> Rear engine mounted hydraulic pump F1-101, fixed displacement, single flow</p> <p>□ <b>HPE-F41</b> Rear engine mounted hydraulic pump F1-41, fixed displacement, single flow</p> <p>□ <b>HPE-F51</b> Rear engine mounted hydraulic pump F1-51, fixed displacement, single flow</p> <p>□ <b>HPE-F61</b> Rear engine mounted hydraulic pump F1-61, fixed displacement, single flow</p> <p>□ <b>HPE-F81</b> Rear engine mounted hydraulic pump F1-81, fixed displacement, single flow</p> <p>□ <b>HPE-T53</b> Rear engine mounted hydraulic pump F2-53/53, fixed displacement, twin flow</p> <p>□ <b>HPE-T70</b> Rear engine mounted hydraulic pump F2-70/35, fixed displacement, twin flow</p> <p>□ <b>HPE-V45</b> Rear engine mounted hydraulic pump VP1-45, variable displacement, single flow</p> <p>□ <b>HPE-V75</b> Rear engine mounted hydraulic pump VP1-75, variable displacement, single flow</p> <p>□ <b>PTPT-D</b> Automatic gearbox driven power take-off, 1 front/upper connection (DIN 5462 / ISO 7653) for plug-in pump (max. 850 Nm).</p> <p>□ <b>PTPT-F</b> Automatic gearbox driven Power take-off, 1 front/upper rear facing flange connection (SAE 1410 / ISO 7647) for propeller shaft (max. 850 Nm).</p> <p>□ <b>PTR-D</b> Mechanical gearbox driven low speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max. 1000 Nm).</p> <p>□ <b>PTR-DH</b> Mechanical gearbox driven high speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max. 600 Nm).</p> <p>□ <b>PTR-DM</b> Mechanical gearbox driven medium speed power take-off, 1 rear connection (DIN 5462 / ISO 7653) for plug-in pump (max. 600 Nm).</p> <p>□ <b>PTR-F</b> Mechanical gearbox driven low speed power take-off, 1 rear flange connection (SAE 1410 / ISO 7647) for propeller shaft (max. 1000 Nm).</p> <p>□ <b>PTR-FH</b> Mechanical gearbox driven high speed power take-off, 1 rear flange connection (SAE 1310 / ISO 7647) for propeller shaft (max. 600 Nm).</p> <p>□ <b>PTR-FL</b> Mechanical gearbox driven low speed power take-off, 1 rear flange connection (SAE 1310 / ISO 7647) for propeller shaft (max. 600 Nm).</p>
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- Standard Equipment                      □ Optional Equipment

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<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>PTRD-D</b> Mechanical gearbox driven high speed power take-off, 1 rear and 1 front connections (DIN 5462 / ISO 7653) for plug-in pumps (max. 870 Nm).</li> <li><input type="checkbox"/> <b>PTRD-D1</b> Mechanical gearbox driven high speed power take-off, 1 rear flange connection (SAE 1410 / ISO 7647) for propeller shaft / 1 front connection (DIN 5462 / ISO 7653) for plug-in pump (max. 870 Nm).</li> <li><input type="checkbox"/> <b>PTRD-D2</b> Mechanical gearbox driven power take-off, 2 rear flange (high-speed) connections (SAE 1310/1410 / ISO 7647) for propeller shafts / 1 front (high speed) connection (DIN 5462 / ISO 7653) for plug-in pump (max. 870/1000 Nm).</li> <li><input type="checkbox"/> <b>PTRD-F</b> Mechanical gearbox driven high speed power take-off, 1 rear flange connection (SAE 1410 / ISO 7647) for propeller shaft (max. 870 Nm).</li> <li><input type="checkbox"/> <b>HPG-F101</b> Gearbox mounted hydraulic pump F1-101, fixed displacement, single flow</li> <li><input type="checkbox"/> <b>HPG-F41</b> Gearbox mounted hydraulic pump F1-41, fixed displacement, single flow</li> <li><input type="checkbox"/> <b>HPG-F51</b> Gearbox mounted hydraulic pump F1-51, fixed displacement, single flow</li> <li><input type="checkbox"/> <b>HPG-F61</b> Gearbox mounted hydraulic pump F1-61, fixed displacement, single flow</li> <li><input type="checkbox"/> <b>HPG-F81</b> Gearbox mounted hydraulic pump F1-81, fixed displacement, single flow</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>ESPC-RO</b> ESP (Electronic Stability Program) functionality control - Reduced / Off</li> <li><input type="checkbox"/> <b>HWSS-AC</b> Adaptive cruise control with forward collision warning</li> <li><input type="checkbox"/> <b>HWSS-ACB</b> Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.</li> <li><input type="checkbox"/> <b>HWSS-FCB</b> Forward collision warning (stationary and moving objects) with emergency braking</li> <li><input type="checkbox"/> <b>LSS-DW</b> Lane keeping support - lane departure warning system</li> <li><input type="checkbox"/> <b>LCS</b> Lane Change Support</li> <li><input type="checkbox"/> <b>LCS4</b> Side Collision Avoidance Support, passenger and driver side</li> <li><input type="checkbox"/> <b>DAS-W</b> Driver Alert Support (drowsy driver warning)</li> <li><input type="checkbox"/> <b>RSSENS-W</b> Wiper rain sensor</li> <li><input type="checkbox"/> <b>CU-ECC</b> Fully electrically controlled air conditioning with sun sensor</li> <li><input type="checkbox"/> <b>CU-ECC2</b> Fully electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter</li> <li><input type="checkbox"/> <b>CU-MCC</b> Electrical manually controlled air conditioning</li> <li><input type="checkbox"/> <b>IMMOBIL</b> Immobiliser</li> <li><input type="checkbox"/> <b>ALARM-E</b> Burglar alarm - cab/body/trailer</li> <li><input type="checkbox"/> <b>PHONE-PK</b> Telephone preparation kit (antenna, antenna attachment, cable from antenna to radio shelf).</li> <li><input type="checkbox"/> <b>ISUNS-BS</b> Manually manoeuvred side interior sun visor (roller blind type) on both sides</li> <li><input type="checkbox"/> <b>ISUNS-DS</b> Manually manoeuvred side interior sun visor (roller blind type) on driver side</li> <li><input type="checkbox"/> <b>ISUNF-B</b> Interior front plastic sun visors (driver and passenger side) without mirror on driver side</li> <li><input type="checkbox"/> <b>ISUNF-MD</b> Interior front plastic sun visors (driver and passenger side) with mirror on driver side</li> <li><input type="checkbox"/> <b>ISUNF-RE</b> Electrical textile interior sun visor (roller blind) integrated in front shelf</li> <li><input type="checkbox"/> <b>ISUNF-RM</b> Manual interior textile sun visor (roller-blind) integrated in front shelf</li> <li><input type="checkbox"/> <b>ADFS</b> Two extra DIN slots in front shelf (push/pull storage), 165x40x180 mm (WxHxD)</li> <li><input type="checkbox"/> <b>BUPALARM</b> Reversing warning unit (back-up alarm)</li> <li><input type="checkbox"/> <b>RTOLL-PK</b> Preparation kit for road toll collect (GPS/GSM antenna and cables)</li> <li><input type="checkbox"/> <b>LOADIND</b> Load indicator with dashboard display. Measures axle pressures, load weight and total weight of truck and one trailer.</li> <li><input type="checkbox"/> <b>REMC-MF</b> Wireless remote control - multi functional</li> <li><input type="checkbox"/> <b>FIREXT2G</b> The fire extinguisher is an important part of the safety equipment. It is extremely reliable, has a high capacity and withstands temperatures down to -30°C. The fire extinguisher manages to extinguish fires in electrical systems and brakes. It is located on the driver side*, beside the seat, which makes it easy to reach in case of an accident. The placement of the fire extinguisher may vary depending on the specification, but it is always easily reachable by the driver.</li> </ul>
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### Cab Interior, Driving

- STWPOS-L** Left hand drive
- STWM-LE** Leather steering wheel
- STGW-AD2** Mechanically adjustable steering wheel with neck tilt
- STGW-ADJ** Mechanically adjustable steering wheel
- AIRBAG** Airbag on driver side
- INST-BAS** 24-HDV - Instrumentation, high performance 12" fully dynamic instrument cluster.  
CLASS-HDV - Basic level instrument cluster - 4 inch monochrome display 240x320 pix
- DRC-AMII** Regeneration control of diesel filter particulates - auto initiation / manual on demand / manual inhibition
- DRC-AUTO** Regeneration control of diesel filter particulates - fully automatic (in motion)
- 1DAYDIG2** Gen 2 one day digital tachograph, EC approved
- 1DAYDIG4** Gen 4 one day digital tachograph, EC approved
- ARSL** Additional road speed limiter (switch in dashboard)  
The additional road speed limiter allows the driver to define a temporary speed limit for the truck. This is a useful feature when entering a low-speed area.  
The driver activates the additional speed limiter by pressing a switch on the instrument panel and the current speed becomes the limit. The speed limiter is deactivated by pressing the switch and releasing the accelerator, lifting off to below 20% engagement.
- SPEED-DU** SPEED-DU is an electrical preparation kit for rear loaded refuse collection vehicles. The SPEED-DU variant supports the fulfillment of the demands in regulation EN1501-1 for "foot step" at the back of the truck.  
Trucks ordered with this variant are equipped with a BBM electronic control unit connector with prepared wires often used by RCVs. The Speed limit function limits the vehicle speed to default 30 km/h when there is an input from the chassis on the "foot step" input. It will also apply the brakes and force the engine to low idle if the gear lever is put into reverse gear position while the "foot step" input is active. It

Standard Equipment       Optional Equipment

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<p><input type="checkbox"/> <b>FIREXT3S</b> The fire extinguisher is an important part of the safety equipment. It is extremely reliable, has a high capacity and withstands temperatures down to -30°C. The fire extinguisher manages to extinguish fires in electrical systems and brakes. It is located on the driver side*, beside the seat, which makes it easy to reach in case of an accident. The placement of the fire extinguisher may vary depending on the specification, but it is always easily reachable by the driver.</p> <p><input type="checkbox"/> <b>WARNVEST</b> The reflective vest makes a person clearly visible during work near a vehicle when it is dark or during other occasions when it is difficult to observe a person. It is made of yellow fluorescent textile, 100 % polyester, and it features two 50 mm wide reflective strips at the front and back. The reflective material is resistant to fuel and oil and works well in both wet and dry weather. The vest is stored in a plastic bag and it is washable at 40°C. Fulfills European standard according to EN 471 class 2.</p> <p>■ <b>WARNTRI2</b> Warning triangles are an important safety detail. They offer extra security in the event of an unplanned stop at the roadside, when they alert other road users to be careful and slow down in the area. Two triangles give the opportunity to observe vehicles in both direction, one to be positioned ahead of the truck and the second one behind. The two triangles are delivered in the tool box behind left seat, stripes for tool bag or on the left shelf luggage compartment</p> <p>■ <b>AIDKIT</b> The first-aid kit features a well thought-out assortment of emergency treatment products for both minor and severe injuries:</p> <ul style="list-style-type: none"> <li>• 1 first-aid instruction</li> <li>• 1 pair of scissors</li> <li>• 2 triangular bandage, unbleached cotton cloth</li> <li>• 2 pairs of protective gloves (large)</li> <li>• 3 gauze bandages 80×4000 mm</li> <li>• 2 gauze bandages 60×4000 mm</li> <li>• 1 bandaging cloth 600×800 mm</li> <li>• 2 bandaging cloths 400×600 mm</li> <li>• 6 gauze dressings 100×100 mm (3×2)</li> <li>• 1 adhesive bandage 60×100 mm</li> <li>• 1 adhesive tape 25×5000 mm</li> <li>• 1 first-aid packet 100×120 mm</li> <li>• 3 first-aid packets 80×100 mm</li> <li>• 1 rescue sheet 1600×2100 mm (gold/silver)</li> </ul> <p><input type="checkbox"/> <b>AIDKIT1B</b> First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)</p> <p><input type="checkbox"/> <b>WARNLAMP</b> Portable warning lamp with batteries</p> <p><input type="checkbox"/> <b>LAMP-IN</b> The inspection lamp is a device that is used to illuminate repairing areas during night or when the day light is not enough. It has a plug for connection into the lighter socket. The length of the electrical cable is 10 meters. The lamp is stored in a storage compartment on driver</p> <p><input type="checkbox"/> <b>BULBKIT</b> Bulb and fuse kit</p> <p><input type="checkbox"/> <b>WRITEPAD</b> Writing pad with spring-loaded paper clip</p>	<p><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</p> <p><input type="checkbox"/> <b>PST-BAS1</b> Passenger seat, basic, non suspended</p> <p><input type="checkbox"/> <b>PST-CF4</b> Passenger seat, comfort, suspended, belt in seat</p> <p><input type="checkbox"/> <b>PST-CF5</b> Passenger seat, comfort, suspended, belt in seat, electrically heated</p> <p>■ <b>PST-STD2</b> Passenger seat, regular, non suspended</p> <p><input type="checkbox"/> <b>PST-STD4</b> Passenger seat, regular, suspended</p> <p><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</p> <p><input type="checkbox"/> <b>ARMRE-BB</b> Two armrests on both driver and passenger seats</p> <p><input type="checkbox"/> <b>ARMRE-DB</b> Two armrests on driver seat</p> <p><input type="checkbox"/> <b>ARMRE-PB</b> Two armrests on passenger seat</p> <p><input type="checkbox"/> <b>ARU-BAS</b> Vinyl armrest upholstery</p> <p><input type="checkbox"/> <b>ARU-LEA</b> Leather armrest upholstery</p> <p>■ <b>FMAT-RUB</b> Two black rubber floor mats</p> <p><input type="checkbox"/> <b>FMAT-TX2</b> Two textile (dark grey on FH/FM, black on FH16) and two black rubber floor mats</p> <p><input type="checkbox"/> <b>LBK70</b> Lower fixed bunk, not foldable - 2000x700 mm. Safety net included.</p> <p><input type="checkbox"/> <b>MATL-FI</b> Mattress lower bunk - firm for over approx. 100 kg, pocket springs.</p> <p><input type="checkbox"/> <b>MATL-SF</b> Mattress lower bunk - semi-firm up to approx 100 kg, pocket springs.</p> <p><input type="checkbox"/> <b>OLMAT-BA</b> Overlay mattress protector, 28 mm thick black textile</p> <p><input type="checkbox"/> <b>OLMAT-PR</b> Overlay mattress protector, 35 mm thick black textile</p> <p><input type="checkbox"/> <b>TBK60F</b> Fixed top bunk 600x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.</p> <p><input type="checkbox"/> <b>TBK70F</b> Fixed top bunk 700x1900 mm, foldable up to 52 degrees to rear wall (depending on cab version and upper storage). Safety net included.</p> <p><input type="checkbox"/> <b>PH-CAB2</b> Cab parking heater, 2 kW</p> <p><input type="checkbox"/> <b>PH-ENGCA</b> Engine and cab parking heater</p> <p><input type="checkbox"/> <b>PH-SS</b> Short stop heater</p> <p><input type="checkbox"/> <b>SLCP-BAS</b> Basic sleeper control panel (controlling interior light, parking heater, roof hatch and door lock)</p> <p><input type="checkbox"/> <b>ETSB-F</b> Storage on engine tunnel - on front top</p> <p><input type="checkbox"/> <b>ETSB-FR</b> Storage on engine tunnel - on front top and at rear cab wall</p> <p><input type="checkbox"/> <b>ETSB-FRS</b> Storage on engine tunnel - on front top &amp; at rear cab wall &amp; storage immersed into tunnel on RH side</p> <p><input type="checkbox"/> <b>ETSB-FS</b> Storage on engine tunnel - on front top and storage immersed into tunnel on right hand side</p> <p><input type="checkbox"/> <b>ETSB-R</b> Fixed engine tunnel storage box at rear cab wall</p> <p><input type="checkbox"/> <b>ETSB-RS</b> Storage on engine tunnel - at rear cab wall and storage immersed into tunnel on right hand side</p> <p><input type="checkbox"/> <b>ETSB-S</b> Storage on engine tunnel - immersed into tunnel on right hand side</p> <p><input type="checkbox"/> <b>RUS-BAS</b> Rear cab upper storage 154 litres (300 mm high)</p> <p><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage 245 litres (440 mm high)</p> <p><input type="checkbox"/> <b>REF-ICPK</b> The kit consists of a bracket that is mounted on the engine tunnel and a hook that is mounted on the refrigerator side in order to strap it down to the bracket. The kit comes with all necessary equipment for installation of both the bracket and the refrigerator.</p> <p><input type="checkbox"/> <b>REFR-RUS</b> 28 litre rear upper wall mounted refrigerator with deviders</p> <p><input type="checkbox"/> <b>MICRO-PK</b> The front shelf above the passenger seat is prepared from factory with prerouted electrical cables for installation of a 24 V microwave oven. Cables for power supply and ground connections are included.</p> <p><input type="checkbox"/> <b>BOTH-D</b> One 1.5 litre plastic soft-drink bottle holder under dashboard centre section</p> <p><input type="checkbox"/> <b>COFMA-PK</b> Preparation kit (24V) for coffee maker</p>
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■ Standard Equipment

Optional Equipment

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<ul style="list-style-type: none"> <li>■ <b>INLI-BAS</b> Interior white light with smooth light transition at on/off, no dimming</li> <li>□ <b>INLI-NL</b> Interior white and red (night) light with smooth light transition at on/off</li> <li>□ <b>INLI-NLD</b> Interior white and red (night) light with smooth light transition at on/off and dimmer</li> <li>□ <b>ARL-FLEX</b> Two (driver and passenger side) reading lamps with flexible arms (snake lamps) and led lamps fitted on side walls</li> <li>■ <b>RH-EE</b> Without roof hatch, sky window / emergency exit (tinted glass)</li> <li>□ <b>RH-ER</b> Roof hatch - Electrically operated / steel / emergency exit handle</li> <li>□ <b>RH-ETR</b> Roof hatch - Electrically operated / Tinted glass / Rear opening</li> <li>□ <b>RH-MTR</b> Roof hatch - Manually operated / Tinted glass / Rear opening</li> <li>■ <b>GLAS-TIN</b> Tinted windows (front/side/rear)</li> <li>□ <b>SWIND-BS</b> Extra side window on both sides</li> <li>□ <b>SWIND-PS</b> Rear side window on passenger side</li> <li>□ <b>AWIND-RF</b> Rear fixed window (without curtains)</li> <li>□ <b>VANMIR</b> Vanity mirror in front shelf lid. In sleeper cab on passenger side and in high/extra high cabs in middle section of the front shelf.</li> <li>□ <b>AS-FUS</b> One extra shelf in each of the two front upper storage compartments. Only 1 shelf if microwave oven mounted in one of the two compartments.</li> <li>□ <b>INFOT-PK</b> Preparation kit (bracket, security straps, power cable, antenna cable and aux cable) for mounting of a television above driver door.</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>AMIR-F20</b> Front close view mirror above windscreen, passenger side (radius 200 mm)</li> <li>□ <b>SUNV-H</b> Exterior transparent dark grey front sun visor</li> <li>□ <b>AD-ROOF</b> Roof air deflector. Design (length, height etc.) automatically calculated and varies depending on vehicle total height (chassis height, cab type, tyres etc).</li> <li>□ <b>AD-SIDES</b> Short cab side air deflectors</li> <li>■ <b>HL-BASIC</b> Halogen H7 head lamps</li> <li>□ <b>HL-CLEAN</b> The headlamp cleaner is a high-pressure washer unit with nozzles integrated at the side of the headlamp. It works during high- or low beam and it is activated when the windscreen wiper switch is turned on. The cleaner mainly cleans high- and low beam area</li> <li>□ <b>HLP-ST</b> Steel headlamp protection</li> <li>□ <b>HLP-ST2</b> Steel wire mesh headlamp protection</li> <li>□ <b>HL-ADJ</b> The headlamp adjustment control is used to change the height of the light beam. If there is a big difference between the chassis inclination angle when loaded and unloaded, this optional feature can be operated to avoid dazzling other road users. The function is not needed when chassis height is adjusted via the air suspension system height control.</li> <li>■ <b>DRL-LED</b> V-shaped ("V-light") day running light (LED). Turned on low beam gives a dimmed "V-light".</li> <li>□ <b>ASL-RF2</b> Two Hella H11 70W spot lamps in sign box (one on each side of the Globetrotter sign)</li> <li>□ <b>BEACOA2F</b> Two LED warning lights on the cab front</li> <li>□ <b>BEACOA2R</b> Two LED warning lights on the cab rear</li> <li>□ <b>BEACON-P</b> Preparation kit</li> <li>□ <b>BEACONA4</b> Four LED warning lights on the cab front-rear</li> <li>□ <b>CABPT-R1</b> One front cab roof pass through on passenger side</li> <li>■ <b>CABPT-R2</b> Two front cab roof pass throughs, one on each side</li> <li>□ <b>SPOTP-F</b> Spotlamp preparation in cab front, max 280W</li> <li>□ <b>SPOTP-R</b> Spotlamp preparation on cab roof, max 280W</li> <li>□ <b>SPOTP-RF</b> Spotlamp preparation on cab roof and in cab front, max 2x280W</li> <li>□ <b>ROS-IL</b> Illuminated roof sign with switch in radio shelf. Switch for turning on/off.</li> <li>□ <b>ROS-IL2</b> Preparation kit for installing an illuminated roof sign*. It includes a prerouted cable harness, a switch and LED-lamps. The switch is connected in the radio shelf middle section. Switch cap with icon, are enclosed in cab. Lamps in sign are mounted. The stripe in the Globetrotter window is selected via the cab sign variants</li> <li>□ <b>ROS-ILP</b> Wiring preparation kit (wires and switch) for cab sign or roof air deflector illumination</li> <li>□ <b>CSGN-FMX</b> FMX decal in the cab roof sign area</li> <li>■ <b>HORN-F1S</b> One front mounted (behind grille) single tone air horn, Jericho. Operated by steering wheel buttons.</li> <li>□ <b>HORN-R2S</b> Two roof mounted single tone chromed air horns. Operated by steering wheel buttons.</li> <li>□ <b>ANT-CBR</b> Right hand side roof mounted foldable antenna and cables for CB radio, single aerial.</li> <li>□ <b>ACCBR-AP</b> Front, middle &amp; rear roof mounted accessory brackets</li> <li>□ <b>ACCBR-F</b> Front roof mounted accessory bracket</li> <li>□ <b>ACCBR-FM</b> Front &amp; middle roof mounted accessory brackets</li> <li>□ <b>ACCBR-FR</b> Front &amp; rear roof mounted accessory brackets</li> <li>□ <b>ACCBR-M</b> Middle roof mounted accessory bracket</li> <li>□ <b>ACCBR-R</b> Rear roof mounted accessory bracket</li> <li>□ <b>ACCBR-RM</b> Rear &amp; middle roof mounted accessory brackets</li> <li>□ <b>REFS-TW</b> Reflecting white cab side stripes by-packed in cab</li> <li>□ <b>REFS-TY</b> Reflecting yellow cab side stripes by-packed in cab</li> </ul>
<h3>Cab Exterior</h3> <ul style="list-style-type: none"> <li>■ <b>EXTL-BAS</b> NEW-HDV: Exterior trim level basic CLASS-HDV: Basic exterior finish in a lightning grey colour of cab surrounding parts (mirror housings, insteps, bumper and if fitted bumper spoiler and sun visor). If fitted roof air deflector, side air deflector and chassis fairings are always painted in cab colour.</li> <li>■ <b>DGLAS-H</b> Tempered door glass</li> <li>□ <b>DGLAS-L</b> Laminated door glass. A laminated safety glass can crack, but retains its protective effect for much longer. This means reduced risk of injury in case of an accident. This glass also provides better sound insulation. The laminated door glass is tinted and has a water repellent treatment.</li> <li>□ <b>LOCK-REM</b> Central door locking with remote control</li> <li>■ <b>BUMP-HD</b> Heavy duty front bumper</li> <li>□ <b>AUXFS</b> Extra cab side foot-step</li> <li>□ <b>GUARD-EH</b> Guard plate for cooling pipes and oil sump</li> <li>□ <b>SIDEH-B</b> Guide rail on day cab driver side</li> <li>□ <b>SIDSTP-R</b> Side ladder and guide rail on on day cab driver side</li> <li>■ <b>BUGNET</b> Radiator screen / Mosquito net (PVC coated fibreglass) in front of radiator</li> <li>□ <b>CTILT-P-E</b> Electrical cab tilt pump</li> <li>■ <b>CTILT-P-M</b> Manual cab tilt pump</li> <li>□ <b>FCABS-A</b> Air front cab suspension</li> <li>■ <b>FCABS-M</b> Mechanical cab suspension</li> <li>□ <b>RCABS-A</b> Air rear cab suspension</li> <li>■ <b>RCABS-M</b> Mechanical rear cab suspension</li> <li>□ <b>MIRCFPCX</b> Electrically heated and operated rear view mirrors with a wide angle section on both sides and kerb observation mirror on the passenger side. Passenger corner camera in the mirror bracket at the passenger side.</li> <li>■ <b>MIRCOMFX</b> EI heated &amp; operated robust main rear view mirrors, electrically heated wide angle mirrors (both sides). Close view mirror on passenger side.</li> </ul>	

■ Standard Equipment      □ Optional Equipment

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### Superstructure preparations



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## FMX D11 42 Rigid Diesel Rear Air FMX 42R 1A

<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>SRWL-PK</b> Wiring preparation for chassis mounted working lamps and a 3-position switch (On/Off/Reverse auto on).</li> <li><input type="checkbox"/> <b>SWL-2FW</b> Two white front chassis-mounted (LH/RH side) LED working lamps and a 2-position switch (On/Off).</li> <li><input type="checkbox"/> <b>SWL-2RW</b> Two white rear chassis-mounted (LH/RH side) LED working lamps and a 2-position switch (On/Off).</li> <li><input type="checkbox"/> <b>SWL-4W</b> Four white front (2) and rear (2) chassis-mounted (LH/RH side) LED working lamps and a 2-position switch (On/Off).</li> <li><input type="checkbox"/> <b>SWL-PK</b> Wiring preparation for chassis mounted working lamps and a 2-position switch (On/Off).</li> <li><input type="checkbox"/> <b>WL-CHPK</b> Preparation kit (switch and cable) for working lamp, max 2x70 W. Connector on chassis at gearbox.</li> <li><input type="checkbox"/> <b>WLC-H2A</b> Two H3/70W working lamps with amber coloured lens high mounted back of cab (switch incl).</li> <li><input type="checkbox"/> <b>WLC-H2W</b> Two H3/70W working lamps, white lens high mounted back of cab (switch incl).</li> <li><input type="checkbox"/> <b>WLC-PKCH</b> Preparation kit (cables and switch) for cab mounted chassis working lamp. Max load 280W.</li> <li><input type="checkbox"/> <b>WLC-PKH</b> Preparation kit (cables and switch) for high mounted working lamps back of cab (pass through in cab rear roof included). Max load 280W.</li> <li><input type="checkbox"/> <b>WLC-PKL</b> Preparation kit (cables and switch) for low mounted working lamps back of cab (pass through in cab rear wall included). Max load 280W.</li> <li><input type="checkbox"/> <b>WLC-PKLH</b> Preparation kit (cables and switch) for low and high mounted working lamps back of cab (pass throughs in rear wall and rear roof included). Max load 280W.</li> <li><input type="checkbox"/> <b>ECBB-BAS</b> Body builder electrical centre without any body builder module</li> <li><input type="checkbox"/> <b>ECBB-HIG</b> Body builder electrical centre with cab body builder module, 14 high and 4 low dig. outlet</li> <li><input checked="" type="checkbox"/> <b>ECBB-MED</b> Body builder electrical centre with cab body builder module, 7 high and 4 low dig. outlet</li> <li><input type="checkbox"/> <b>BBCHAS1</b> One 7-pole connector for Body builder interface. Wiring harness routed from the bodybuilder electrical distribution box inside the cab to a connection point inside the right frame rail beside the gearbox.</li> <li><input type="checkbox"/> <b>BBCHAS3</b> Three 7-pole connectors for Body builder interface. Wiring harness routed from the bodybuilder electrical distribution box inside the cab to a connection point inside the right frame rail beside the gearbox.</li> <li><input type="checkbox"/> <b>BEPR-T2</b> Body builder electrical software preparation for tipper with remote control</li> <li><input type="checkbox"/> <b>EXSTER</b> Support for external steering control via body builder module</li> <li><input type="checkbox"/> <b>TD-BAS</b> Trailer detection without LED sensor</li> <li><input checked="" type="checkbox"/> <b>TD-LED</b> Trailer detection with LED sensor</li> <li><input type="checkbox"/> <b>FRFS-BS</b> Frame rail free space on both sides to give space for crane legs or other equipment. One front axle with day cab: 515/507 mm (L/R side). One front axle with long cab: 288/360 mm (L/R side). Two front axles with short cab: 632/572 mm (L/R side). Two front axles with long cab: 405/485 mm (L/R side).</li> <li><input type="checkbox"/> <b>FBA-BTF</b> Lower front body attachments for torsionally flexible platform body</li> <li><input type="checkbox"/> <b>FBA-BTSF</b> Lower front body attachments for torsionally semi-flexible body (van or curtainsider)</li> <li><input type="checkbox"/> <b>HBA-FSFB</b> Holes for body attachments, flexible/semi-flexible body</li> <li><input type="checkbox"/> <b>HBA-SB</b> Holes for body attachments, stiff body</li> <li><input type="checkbox"/> <b>RBA-T2</b> Lower rear body attachments for helper frame</li> <li><input type="checkbox"/> <b>CRANEPK1</b> Crane plates mounted to frame, interface for crane capacity up to 10 ton meter</li> <li><input type="checkbox"/> <b>CRANEPK2</b> Crane plates mounted to frame, interface for crane capacity up to 20 ton meter</li> <li><input type="checkbox"/> <b>CRANEPK4</b> Crane plates mounted to frame, interface for crane capacity up to 40 ton meter</li> <li><input type="checkbox"/> <b>AUXL-SPK</b> Electrical preparation kit (wiring and a switch in dashboard) for snow plough lights. Preparation for installation of additional headlights and additional turning indicators.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li><input type="checkbox"/> <b>TAILPREP</b> Tail lift preparation kit, wire remote operation</li> <li><input type="checkbox"/> <b>AESW2</b> Two Body builder bistable electrical switches (marked AUX1 / AUX2)</li> <li><input type="checkbox"/> <b>AESW2PK</b> Two Body builder bistable electrical switches (marked AUX1/AUX2) and in an empty 4-group preparation another four bistable switches with dummy switch caps</li> <li><input type="checkbox"/> <b>AUXSW-4</b> Wiring for 4 extra hardwired switches (from Body builder electrical centre to switch positions)</li> </ul> <p><b>Services</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>TGW-4GWL</b> Telematics gateway with 4G modem</li> <li><input type="checkbox"/> <b>FMS-PK</b> Fleet Management System gateway, preparation kit</li> <li><input type="checkbox"/> <b>DRUT1</b> My Truck connects the vehicle to the smartphone app, 1 year prepaid subscription</li> <li><input type="checkbox"/> <b>DRUT2</b> My Truck connects the vehicle to the smartphone app, 2 year prepaid subscription</li> <li><input type="checkbox"/> <b>DRUT3</b> My Truck connects the vehicle to the smartphone app, 3 year prepaid subscription</li> <li><input type="checkbox"/> <b>DRUT4</b> My Truck connects the vehicle to the smartphone app, 4 year prepaid subscription</li> <li><input type="checkbox"/> <b>DRUT5</b> My Truck connects the vehicle to the smartphone app, 5 year prepaid subscription</li> </ul>
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Standard Equipment       Optional Equipment

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