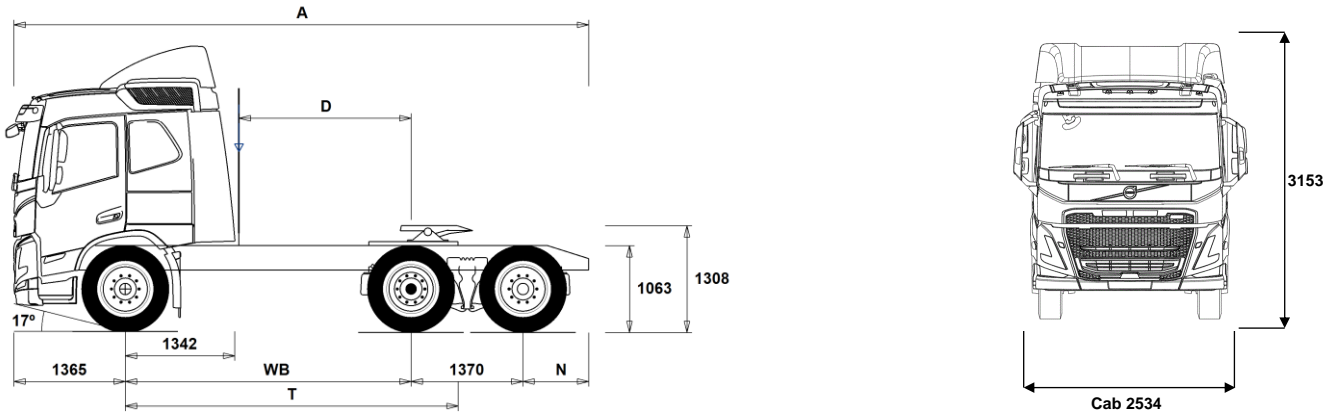


# MODEL RANGE

FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A



## Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700
A Overall Chassis Length	6930	6940	7240
D Center of rear axle to back of cab	1808	2008	2308
N Rear Overhang (Min.)	805	805	805
N Rear Overhang (Max.)	995	805	805
T Theoretical Wheelbase	3778	3978	4278

## Chassis Weights [kg]

Front Axle	4140	4200	4255
Rear Bogie	3875	3835	3800
Kerb Weight	8015	8035	8055

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13600	14200	15100
Turning Circle Diameter Wall to Wall	15000	15600	16500

## Plated Weights [kg]

Gross Vehicle Weight	29600
Gross Combination Weight	70000
Front Axle	7100
Rear Bogie	22500

## Design

Gross Vehicle Weight	29600
Gross Combination Weight	70000
Front Axle	7100
Rear Bogie	22500

## Important Notes

### Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -2220 mm for CAB-LDAY, -473 mm for CAB-LSLP.  
 Front Axle to Back of Cab: -309 mm for CAB-DAY, -1342 mm for CAB-LDAY, -402 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.  
 Height change when chassis height CHH-MED,FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:  
 Front Axle Tyres: 315/80R22.5  
 Drive Axle Tyres: 315/80R22.5  
 Trailing/Pusher 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. Tag axle used: TA-FIXED.

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 FM62TT1A.

# MODEL RANGE

## FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

### 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-SMOOTH** 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

### Core components

- CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- CHH-MED** Chassis height medium - approx. 900 mm above ground level
- TAG-FIXD** Fixed tag axle with twin wheels (4 wheels on complete axle)
- TAG-FIXS** Fixed tag axle with single wheels (two wheels on complete axle)
- FM-DAY5** FM Day cab
- FM-HSLP5** FM Globetrotter sleeper cab
- FM-LDAY5** FM Low Day cab
- FM-LSLP5** FM Low sleeper cab
- FM-SLP5** FM Sleeper cab
- EU5EEV** Emission level Euro 5, Enhanced Environmental friendly Vehicle (EEV)
- EU5SCR-M** Euro 5 emission level with Selective Catalytic Reduction (SCR)
- 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
- D11A330** Diesel engine, 10.8 litre Euro 3, 330 hp, 1650 Nm
- D11A370** Diesel engine, 10.8 litre Euro 3, 370 hp, 1770 Nm
- D11A430** Diesel engine, 10.8 litre Euro 3, 430 hp, 1970 Nm
- D11C330** Diesel engine, 10.8 litre Euro 4/5 SCR, 330 hp, 1600 Nm
- D11C370** Diesel engine, 10.8 litre Euro 4/5 SCR, 370 hp, 1750 Nm
- D11C410** Diesel engine, 10.8 litre Euro 4/5 SCR, 410 hp, 1950 Nm
- D11C450** Diesel engine, 10.8 litre Euro 4/5 SCR, 450 hp, 2150 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-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.

Standard Equipment

Optional Equipment

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

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- 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
- RSH1370F** 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
- INFOBAS** Information package, basic
- INFODF** Information package prepared for Dynafleet vehicle onboard support
- INFOMED** Information package, medium
- INFOPK** Information prepkit package including tweeter,dashboard and door speaker,basic level instrument clus
- VISI5+** Visibility Plus package for FH and FM.

### Chassis

- 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
- 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
- RAL19** Rear axles load 19 tonnes
- RAL20.5** Rear axles load 20.5 tonnes
- RAL22.5** Rear axles load 22.5 tonnes
- RSTAB2** Rear stabilizer with medium stiffness
- RSTAB3** Rear stiff stabilizer
- RALIM10** First rear drive axle load limiter, 10 tonnes
- RALIM105** First rear drive axle load limiter, 10.5 tonnes (speed controlled)
- RALIM115** First rear drive axle load limiter, 11.5 tonnes (speed controlled)
- RALIM15** First rear drive axle load limiter, 15 tonnes
- RALIM95** First rear drive axle load limiter, 9.5 tonnes
- ASF-DL1** Air suspension with 1 driving level
- 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
- ASFE-PO** Volvo Dynamic Steering personal settings, stability assist
- ASFE-PS** Volvo Dynamic Steering personal settings
- PSS-SING** Single power steering system
- PSP-FIX** Power steering pump with fixed displacement
- PSP-VAR** Power steering pump with variable displacement
- PSP-VAR2**
- EBS-MED** EBS (Electronic Brake System) medium package:

# MODEL RANGE

## FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

<ul style="list-style-type: none"> <li>- ABS (Anti-lock Braking System)</li> <li>- Lining Wear Sensing (20 % left)</li> <li>- Lining Wear Control (incl. wear on the axle)</li> <li>- Brake Blending</li> <li>- Drag Torque Control</li> <li>- Diff Lock Synchronization</li> <li>- Diff lock Control</li> <li>- Brake Temperature Warning</li> <li>- External Brake Demand</li> <li>- Diagnosis Via Truck Electronic System</li> <li>- Traction Control System</li> <li>- Emergency Brake Assistance</li> <li>- Constant Wheel Brake Monitoring</li> <li>- Coupling Force Control</li> <li>- Automatic Parking Brake Activation</li> <li>- Lining Wear Analyses (calc of remaining mileage)</li> <li>- Auto hold</li> <li>- EBS status monitoring via Truck Electronic System</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>ADTP-L</b> AdBlue tank on left hand side (for dual front axles between the axles)</li> <li>□ <b>ADTP-R</b> AdBlue tank on right hand side</li> <li>□ <b>ADB048</b> AdBlue tank usable volume 48 litres, 560 mm high mounted on chassi side.</li> <li>□ <b>ADB050</b> AdBlue tank usable volume 50 litres, mounted behind cab.</li> <li>■ <b>ADB064</b> AdBlue tank usable volume 64 litres, 710 mm high mounted on chassi side.</li> <li>□ <b>ADB068</b> AdBlue tank usable volume 68 litres, 560 mm high mounted on chassi side.</li> <li>□ <b>ADB083</b> AdBlue tank usable volume 83 litres, 560 mm high mounted on chassi side.</li> <li>□ <b>ADB090</b> AdBlue tank usable volume 90 litres, 710 mm high mounted on chassi side.</li> <li>□ <b>ADB100</b> AdBlue tank usable volume 100 litres, 710 mm high mounted on chassi side.</li> <li>□ <b>ADB112</b> AdBlue tank usable volume 112 litres, 710 mm high mounted on chassi side.</li> <li>□ <b>ADTC-BF</b> AdBlue tank cover painted in silver metallic</li> <li>■ <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.</li> <li>■ <b>FUFF-AS</b> Fuel filling anti-spillage device</li> <li>□ <b>FUFF-ATS</b> Fuel filling anti-theft and anti-spillage devices</li> <li>□ <b>ESH-LEFT</b> Horizontal muffler, left exhaust outlet</li> <li>■ <b>ESH-REAR</b> Horizontal muffler, rear exhaust outlet</li> <li>□ <b>ESV-VERT</b> Vertical muffler, vertical exhaust outlet on right hand side</li> <li>□ <b>EXST-SSP</b> Bright polished vertical stainless steel exhaust top pipe</li> <li>□ <b>EXST-ST</b> Aluminized steel vertical exhaust top pipe</li> <li>□ <b>WHC-FIX2</b> Two fixed wheel chocks</li> <li>■ <b>WHC-FOL2</b> 2 foldable wheel chocks</li> <li>■ <b>WHCP-F</b> Wheel chock(s) in the front part of the vehicle. <ul style="list-style-type: none"> <li>- TRACTOR, BBOX-L, Fold, 1/2 w chocks = Top of left side battery box</li> <li>- TRACTOR, BBOX-EF, Fold, 1/2 w chocks = Top of lefts side fuel tank</li> <li>- TRACTOR, BBOX-EF, Fix, 2 w chocks = Left frame front of fuel tank</li> <li>- RIGID, 1 front axle, Fold, 1/2 w chocks = Top of left side battery box</li> <li>- RIGID, 2 front axles, Fold, Frame free space, 2 wc = Top of left side battery box</li> <li>- RIGID, 2 front axles, Fix, W/o frame free space, 2 wc = Left frame behind 1st front wheel</li> </ul> </li> <li>□ <b>WHCP-M</b> Wheel chock(s) in the middle part of the vehicle <ul style="list-style-type: none"> <li>- TRACTOR, BBOX-L, Fix, 1/2 w chocks = Left frame front of rear wheels</li> <li>- RIGID, 1 front axle, Fix, 1/2 w chocks = Left frame front of (or behind) rear wheels</li> </ul> </li> <li>□ <b>WHCP-T</b> Transport mounted wheel chock(s) in cab outer luggage compartment</li> <li>□ <b>TB-L80</b> Left toolbox 800 mm length (mounting length 800 mm, real length 730 mm)</li> <li>□ <b>TB-R80</b> Right toolbox 800 mm length (mounting length 800 mm, real length 730 mm)</li> <li>□ <b>SUP-BAS</b> Standard aluminium bars for side underrun protection</li> <li>□ <b>SUP-LOW</b> Low side underrun protection</li> <li>□ <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.</li> </ul>
<ul style="list-style-type: none"> <li>□ <b>EBS-STD</b> EBS (Electronic Brake System) standard package: <ul style="list-style-type: none"> <li>- ABS (Anti-lock Braking System)</li> <li>- Lining Wear Sensing (20 % left)</li> <li>- Lining Wear Control (incl. wear on the axle)</li> <li>- Brake Blending</li> <li>- Drag Torque Control</li> <li>- Diff Lock Synchronization</li> <li>- Diff lock Control</li> <li>- Brake Temperature Warning</li> <li>- External Brake Demand</li> <li>- Diagnosis Via Truck Electronic System</li> <li>- Traction Control System</li> <li>- Emergency Brake Assistance</li> <li>- Constant Wheel Brake Monitoring</li> <li>- Coupling Force Control</li> <li>- Automatic Parking Brake Activation</li> </ul> </li> <li>■ <b>RST-AIR</b> Rear air suspension</li> <li>□ <b>RST-AIR4</b> Rear air suspension with increased stiffness for higher load capacity</li> <li>□ <b>FRAME266</b> Frame rail section external height 266 mm</li> <li>■ <b>FRAME300</b> Frame rail section external height 300 mm</li> <li>□ <b>FST7070</b> Frame section thickness - web 7.0 mm / flange 7.0 mm</li> <li>■ <b>FST8080</b> Frame section thickness - web 8.0 mm / flange 8.0 mm</li> <li>□ <b>FIL-EEEB</b> Frame inner liner from end of engine end to end of bogie</li> <li>□ <b>FIL-TXEB</b> Frame inner liner from transmission cross member to end of bogie</li> <li>□ <b>BBOX-EF</b> Battery box at end of frame when single battery system. Starter battery box on left hand side when dual battery system.</li> <li>■ <b>BBOX-L</b> Battery box on left hand side</li> <li>■ <b>2BATT225</b> Batteries 2x225 Ah</li> <li>■ <b>BATTIND</b> Battery voltage, ampere and battery status gauge with visual alerts</li> <li>□ <b>ADR1</b> ADR adaptation - transportation of dangerous goods, 1 switch (inside cab in dashboard).</li> <li>□ <b>ADR2</b> ADR adaptation - transportation of dangerous goods, 2 switches (1 inside cab in dashboard, 1 outside on cab back passenger side).</li> <li>□ <b>MSWI-A</b> ADR main switch - ADR switch circuit shut down</li> <li>■ <b>MSWI-C</b> Chassis main switch - battery box placed toggle switch circuit shut down</li> <li>□ <b>MSWI-R</b> Remote controlled main switch - key fob operated circuit shut down</li> <li>■ <b>R450A71</b> Right 450 litre aluminium 710 mm high D-shaped diesel tank. Usable volume is 97% of stated volume. <ul style="list-style-type: none"> <li>Min volume 150l</li> <li>Max volume 650l</li> </ul> </li> <li>■ <b>UL-FUEL</b> Without left diesel tank <ul style="list-style-type: none"> <li>Min volume 485l</li> <li>Max volume 570l</li> </ul> </li> <li>□ <b>ADTP-BC</b> AdBlue tank behind/under cab on right hand side</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>Standard Equipment</b></li> <li>□ <b>Optional Equipment</b></li> </ul>

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

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## FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

<p><input type="checkbox"/> <b>HOOK-SC</b> The galvanised steel hooks are a practical solution developed 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</p> <p>■ <b>TOWF-NO1</b> One front towing device  <input type="checkbox"/> <b>TOWF-NO2</b> Two front towing devices</p> <p><input type="checkbox"/> <b>TOWR-ONE</b> One rear towing device in frame end cross member</p> <p><input type="checkbox"/> <b>TREL15</b> 15 pol electrical trailer connector (ADR certified)  <input type="checkbox"/> <b>TREL7</b> 7 pol electrical trailer connector (24N)  <input checked="" type="checkbox"/> <b>TREL7-7</b> 2x7 pol (24N+24S) electrical trailer connectors (UADR)</p> <p>■ <b>TBC-EC</b> Trailer brake connection, European Community</p> <p><input type="checkbox"/> <b>TRBR-HCR</b> Reduced pressure hand controlled trailer brake (4 bar)  <input checked="" type="checkbox"/> <b>TRBR-STA</b> Stationary trailer brake control</p> <p><input type="checkbox"/> <b>TRB-STRE</b> Automatic low speed trailer brake activation (stretch brake) to avoid jack-knifing and to improve steerability</p> <p>■ <b>RFEND-B</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.</p> <p>■ <b>RFH-BAS</b> Optimal fender installation (rear and 2nd front axle) with regard to legal demands, wheel/tyre sizes, chassis height and fifth wheel height.</p> <p><input type="checkbox"/> <b>RFH-HIG</b> Highest fender installation (rear and 2nd front axle). Suitable for rough and very rough road conditions.</p> <p><input type="checkbox"/> <b>RFH-LOW</b> Lower fender installation (rear and 2nd front axle). Suitable only for smooth road conditions. Increased risk of fender top wear.</p> <p>■ <b>ATANK-AL</b> Aluminium air tanks  <input type="checkbox"/> <b>ATANK-ST</b> Steel air tanks</p> <p>■ <b>TL-LED</b> 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 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.</p> <p>■ <b>BLIGHT-E</b> 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</p>	<p><input type="checkbox"/> <b>RT-ALP</b> Polished aluminium rims with std holes (long stud fixing) on all axles</p> <p><input type="checkbox"/> <b>RT-ALPDU</b> Polished aluminium rims with countersunk holes (short stud fixing) on all axles</p> <p><input type="checkbox"/> <b>RT-STEEL</b> Steel rims on all axles</p> <p><input type="checkbox"/> <b>WCAP</b> Wheel caps</p> <p><input type="checkbox"/> <b>SPWT-D</b> Spare wheel with tyre equal to drive  <input checked="" type="checkbox"/> <b>SPWT-F</b> Spare wheel with tyre equal to front wheel</p> <p><input type="checkbox"/> <b>SWCP-RF</b> Right spare wheel carrier in front of rear axle  <input checked="" type="checkbox"/> <b>SWCP-T</b> 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.</p> <p><input type="checkbox"/> <b>SWCP-TP</b> 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.</p> <p><input type="checkbox"/> <b>JACK-12T</b> 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</p> <p>■ <b>JACK-15T</b> 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</p> <p><input type="checkbox"/> <b>JACK-20T</b> 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</p> <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><input type="checkbox"/> <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><input type="checkbox"/> <b>GAUGE-TP</b> Tyre pressure gauge</p>
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■ Standard Equipment      □ Optional Equipment

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	For manual gearboxes a heavy-duty nodular iron range housing. For I-shift gearboxes (2412 excl.) a reinforced gear shifting system.	<input type="checkbox"/> <b>HPE-F101</b>	Rear engine mounted hydraulic pump F1-101, fixed displacement, single flow
		<input type="checkbox"/> <b>HPE-F41</b>	Rear engine mounted hydraulic pump F1-41, fixed displacement, single flow
<input checked="" type="checkbox"/> <b>DRM-BE</b>	I-Shift drive mode balanced economy	<input type="checkbox"/> <b>HPE-F51</b>	Rear engine mounted hydraulic pump F1-51, fixed displacement, single flow
<input type="checkbox"/> <b>DRM-E</b>	I-Shift drive mode economy	<input type="checkbox"/> <b>HPE-F61</b>	Rear engine mounted hydraulic pump F1-61, fixed displacement, single flow
<input type="checkbox"/> <b>PVT-BAS</b>	Basic topography information, learning by GPS positioning	<input type="checkbox"/> <b>HPE-F81</b>	Rear engine mounted hydraulic pump F1-81, fixed displacement, single flow
<input checked="" type="checkbox"/> <b>CRUIS-E</b>	Cruise control I-Cruise with controls in the steering wheel, I-Roll incl. Adding PVT-EXT/-MAP give I-See.	<input type="checkbox"/> <b>HPE-T53</b>	Rear engine mounted hydraulic pump F2-53/53, fixed displacement, twin flow
<input checked="" type="checkbox"/> <b>AMSO-AUT</b>	I-shift manual gear shift available in automatic mode incl kickdown function	<input type="checkbox"/> <b>HPE-T70</b>	Rear engine mounted hydraulic pump F2-70/35, fixed displacement, twin flow
<input type="checkbox"/> <b>AVO-ENH</b>	Enhanced I-shift software for construction and off road applications	<input type="checkbox"/> <b>HPE-V45</b>	Rear engine mounted hydraulic pump VP1-45, variable displacement, single flow
<input type="checkbox"/> <b>APF-ENH</b>	Enhanced I-shift PTO functions (Auto Neutral / Reverse Inhibit / Split Box Connection)	<input type="checkbox"/> <b>HPE-V75</b>	Rear engine mounted hydraulic pump VP1-75, variable displacement, single flow
<input type="checkbox"/> <b>RET-TH</b>	Retarder (incl cooler) for manual and I-shift gearboxes with oil as brake fluid	<input type="checkbox"/> <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).
<input type="checkbox"/> <b>TC-HWO</b>	Cooler for hydraulic gearboxes - water/oil	<input type="checkbox"/> <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).
<input type="checkbox"/> <b>TC-MAOH2</b>	Extra high performance cooler for manual/I-shift gearboxes - air/oil	<input type="checkbox"/> <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).
<input type="checkbox"/> <b>TC-MWO</b>	Basic performance cooler for manual/I-Shift gearboxes - water/oil	<input type="checkbox"/> <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).
<input checked="" type="checkbox"/> <b>TC-MWOH2</b>	High performance cooler for manual/I-Shift gearboxes - water/oil	<input type="checkbox"/> <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).
<input type="checkbox"/> <b>2COM1080</b>	Dual cylinder air compressor 704 cc / 1080 l/min	<input type="checkbox"/> <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).
<input type="checkbox"/> <b>2COM1100</b>	Dual cylinder air compressor 760 cc / 1100 l/min	<input type="checkbox"/> <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).
<input checked="" type="checkbox"/> <b>2COMP870</b>	Dual cylinder/two stage air compressor - 560 cc	<input type="checkbox"/> <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).
<input checked="" type="checkbox"/> <b>2COMP900</b>	Dual cylinder air compressor - 636 cc	<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).
<input checked="" type="checkbox"/> <b>CLU-AIRC</b>	Air compressor clutch automatically declutched when not needed in order to save fuel	<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).
<input checked="" type="checkbox"/> <b>AIRIN-HI</b>	High air intake	<input type="checkbox"/> <b>PTRD-D2</b>	Mechanical gearbox driven power take-off, 2 rear flange (high-low 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).
<input type="checkbox"/> <b>AIRIN-LO</b>	Low air intake	<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).
<input checked="" type="checkbox"/> <b>ACL1ST-S</b>	Air cleaner with additional filter element (primary + secondary)	<input type="checkbox"/> <b>HPG-F81</b>	Gearbox mounted hydraulic pump F1-81, fixed displacement, single flow
<input checked="" type="checkbox"/> <b>24A110BL</b>	Alternator 110 Ampere	<b>Cab Interior, Driving</b>	
<input type="checkbox"/> <b>24A150BL</b>	Alternator 150 Ampere	<input checked="" type="checkbox"/> <b>STWPOS-L</b>	Left hand drive
<input type="checkbox"/> <b>24AL110B</b>	Alternator 110 Ampere	<input checked="" type="checkbox"/> <b>STWM-LE</b>	Leather steering wheel
<input type="checkbox"/> <b>24AL150B</b>	Alternator 150 Ampere	<input checked="" type="checkbox"/> <b>STGW-AD2</b>	Mechanically adjustable steering wheel with neck tilt
<input checked="" type="checkbox"/> <b>CCV-C</b>	Closed crankcase ventilation	<input type="checkbox"/> <b>STGW-ADJ</b>	Mechanically adjustable steering wheel
<input type="checkbox"/> <b>CCV-O</b>	Open crankcase ventilation	<input checked="" type="checkbox"/> <b>AIRBAG</b>	Airbag on driver side
<input checked="" type="checkbox"/> <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.	<input type="checkbox"/> <b>INST-BAS</b>	24-HDV - Instrumentation, high performance 12" fully dynamic instrument cluster. CLASS-HDV - Basic level instrument cluster - 4 inch monochrome display 240x320 pix
<input type="checkbox"/> <b>FUEQ-EH</b>	Fuel line electric heater	<input checked="" type="checkbox"/> <b>DRC-AMII</b>	Regeneration control of diesel filter particulates - auto initiation / manual on demand / manual inhibition
<input type="checkbox"/> <b>AF-E</b>	Electrically heated fuel filter		
<input checked="" type="checkbox"/> <b>AF-R</b>	Hot fuel recirculation heated fuel filter		
<input checked="" type="checkbox"/> <b>FUEFE2LW</b>	Large engine mounted dual fuel filter with water separator and drain. Suitable when poor (e.g. high sulphur content) fuel quality (normally not in Western Europe).		
<input type="checkbox"/> <b>FUEFE2SW</b>	Small engine mounted dual fuel filter with water separator and drain. Suitable when good fuel quality (e.g. everywhere in Western Europe).		
<input checked="" type="checkbox"/> <b>EST-AID</b>	Engine start pre-heating element		
<input type="checkbox"/> <b>220EBH15</b>	Engine block heater, 220 volt, 1.5 kW		
<input type="checkbox"/> <b>PTER-100</b>	Rear engine mounted clutch independent power-take-off with flange connection (DIN 100 / ISO 7646)		
<input type="checkbox"/> <b>PTER-DIN</b>	Rear engine mounted clutch independent PTO with splined shaft groove (female) for a close coupled pump (DIN 5462 / ISO 7653)		
<input checked="" type="checkbox"/> <b>Standard Equipment</b>	<input type="checkbox"/> <b>Optional Equipment</b>		

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# MODEL RANGE

## FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>1DAYB</b> One day analogue tachograph, basic</li> <li><input checked="" type="checkbox"/> <b>TAC-PK2</b> Preparation kit tachograph, TAS-PK, TAC-PK</li> <li><input type="checkbox"/> <b>ARSL</b> 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.</li> <li><input checked="" type="checkbox"/> <b>ESP-BAS1</b> Electronic Stability Program package intended for RIGID single vehicles or vehicle combinations with standard centre of gravity height when laden and for TRACTOR vehicle combinations with a single trailer or multiple trailers with ABS/EBS.</li> <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 checked="" 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 checked="" 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>LCS2</b> Side Collision Avoidance Support, passenger side</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 checked="" type="checkbox"/> <b>RSENS-W</b> Wiper rain sensor</li> <li><input checked="" 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 checked="" 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 checked="" type="checkbox"/> <b>ISUNS-DS</b> Manually manoeuvred side interior sun visor (roller blind type) on driver side</li> <li><input checked="" 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 checked="" type="checkbox"/> <b>ADFS</b> Two extra DIN slots in front shelf (push/pull storage), 165x40x180 mm (WxHxD)</li> <li><input checked="" type="checkbox"/> <b>BUPALARM</b> Reversing warning unit (back-up alarm)</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 checked="" 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.</li> </ul>	<ul style="list-style-type: none"> <li><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.</li> <li><input checked="" type="checkbox"/> <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</li> <li><input checked="" type="checkbox"/> <b>AIDKIT</b> The first-aid kit features a well thought-out assortment of emergency treatment products for both minor and severe injuries: <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 80x4000 mm</li> <li>• 2 gauze bandages 60x4000 mm</li> <li>• 1 bandaging cloth 600x800 mm</li> <li>• 2 bandaging cloths 400x600 mm</li> <li>• 6 gauze dressings 100x100 mm (3x2)</li> <li>• 1 adhesive bandage 60x100 mm</li> <li>• 1 adhesive tape 25x5000 mm</li> <li>• 1 first-aid packet 100x120 mm</li> <li>• 3 first-aid packets 80x100 mm</li> <li>• 1 rescue sheet 1600x2100 mm (gold/silver)</li> </ul> </li> <li><input checked="" type="checkbox"/> <b>WRITEPAD</b> Writing pad with spring-loaded paper clip</li> </ul>
<b>Cab Interior, Living</b>	
<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>DST-CF6</b> Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated</li> <li><input type="checkbox"/> <b>SBPRE-DS</b> Driver seat belt pretensioner</li> <li><input type="checkbox"/> <b>PST-BAS1</b> Passenger seat, basic, non suspended</li> <li><input type="checkbox"/> <b>PST-CF4</b> Passenger seat, comfort, suspended, belt in seat</li> <li><input type="checkbox"/> <b>PST-CF5</b> Passenger seat, comfort, suspended, belt in seat, electrically heated</li> <li><input checked="" type="checkbox"/> <b>PST-STD2</b> Passenger seat, regular, non suspended</li> <li><input type="checkbox"/> <b>PST-STD4</b> Passenger seat, regular, suspended</li> <li><input type="checkbox"/> <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li><input type="checkbox"/> <b>ARMRE-BB</b> Two armrests on both driver and passenger seats</li> <li><input checked="" type="checkbox"/> <b>ARMRE-DB</b> Two armrests on driver seat</li> <li><input type="checkbox"/> <b>ARMRE-PB</b> Two armrests on passenger seat</li> <li><input checked="" type="checkbox"/> <b>ARU-BAS</b> Vinyl armrest upholstery</li> <li><input type="checkbox"/> <b>ARU-LEA</b> Leather armrest upholstery</li> <li><input checked="" type="checkbox"/> <b>FMAT-RUB</b> Two black rubber floor mats</li> <li><input type="checkbox"/> <b>FMAT-TX2</b> Two textile (dark grey on FH/FM, black on FH16) and two black rubber floor mats</li> <li><input checked="" type="checkbox"/> <b>LBK70</b> Lower fixed bunk, not foldable - 2000x700 mm. Safety net included.</li> <li><input checked="" type="checkbox"/> <b>MATL-FI</b> Mattress lower bunk - firm for over approx. 100 kg, pocket springs.</li> <li><input type="checkbox"/> <b>MATL-SF</b> Mattress lower bunk - semi-firm up to approx 100 kg, pocket springs.</li> <li><input type="checkbox"/> <b>OLMAT-BA</b> Overlay mattress protector, 28 mm thick black textile</li> <li><input type="checkbox"/> <b>OLMAT-PR</b> Overlay mattress protector, 35 mm thick black textile</li> </ul>	

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

<ul style="list-style-type: none"> <li><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.</li> <li><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.</li> <li>■ <b>PH-CAB2</b> Cab parking heater, 2 kW</li> <li><input type="checkbox"/> <b>PH-ENGCA</b> Engine and cab parking heater</li> <li><input type="checkbox"/> <b>PH-SS</b> Short stop heater</li> <li>■ <b>SLCP-BAS</b> Basic sleeper control panel (controlling interior light, parking heater, roof hatch and door lock)</li> <li><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</li> <li>■ <b>ETSB-FS</b> Storage on engine tunnel - on front top and storage immersed into tunnel on right hand side</li> <li><input type="checkbox"/> <b>ETSB-S</b> Storage on engine tunnel - immersed into tunnel on right hand side</li> <li>■ <b>RUS-BAS</b> Rear cab upper storage 154 litres (300 mm high)</li> <li><input type="checkbox"/> <b>RUS-HIG</b> Rear cab upper storage 245 litres (440 mm high)</li> <li><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.</li> <li><input type="checkbox"/> <b>REFR-RUS</b> 28 litre rear upper wall mounted refrigerator with deviders</li> <li><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.</li> <li>■ <b>BOTH-D</b> One 1.5 litre plastic soft-drink bottle holder under dashboard centre section</li> <li><input type="checkbox"/> <b>COFMA-PK</b> Preparation kit (24V) for coffee maker</li> <li>■ <b>INLI-BAS</b> Interior white light with smooth light transition at on/off, no dimming</li> <li><input type="checkbox"/> <b>INLI-NL</b> Interior white and red (night) light with smooth light transition at on/off</li> <li><input type="checkbox"/> <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><input type="checkbox"/> <b>RH-EE</b> Without roof hatch, sky window / emergency exit (tinted glass)</li> <li><input type="checkbox"/> <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><input type="checkbox"/> <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><input type="checkbox"/> <b>SWIND-PS</b> Rear side window on passenger side</li> <li><input type="checkbox"/> <b>AWIND-RF</b> Rear fixed window (without curtains)</li> <li><input type="checkbox"/> <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><input type="checkbox"/> <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>DGLAS-H</b> Tempered door glass</li> <li><input type="checkbox"/> <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><input type="checkbox"/> <b>LOCK-CTL</b> Central door locking</li> <li>■ <b>LOCK-REM</b> Central door locking with remote control</li> <li><input type="checkbox"/> <b>BUMP-B</b> Plastic front bumper</li> <li>■ <b>BUMP-B2</b> Steel front bumper</li> <li><input type="checkbox"/> <b>BUMP-SP</b> Front bumper spoiler</li> <li>■ <b>GUARD-EH</b> Guard plate for cooling pipes and oil sump</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><input type="checkbox"/> <b>CTILT-P-M</b> Manual cab tilt pump</li> <li>■ <b>FCABS-A</b> Air front cab suspension</li> <li><input type="checkbox"/> <b>FCABS-M</b> Mechanical cab suspension</li> <li>■ <b>RCABS-A</b> Air rear cab suspension</li> <li><input type="checkbox"/> <b>RCABS-M</b> Mechanical rear cab suspension</li> <li>■ <b>MIRCFCPS</b> Electrically heated and operated rear view mirrors with a wide angle section on both sides and close view mirror on the passenger side. Passenger corner camera (BLVS-CP) in the mirror bracket at the passenger side.</li> <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-SIDEL</b> Long cab side air deflector</li> <li><input type="checkbox"/> <b>AD-SIDES</b> Short cab side air deflectors</li> <li>■ <b>AD-CHASX</b> Chassis side skirts</li> <li><input type="checkbox"/> <b>ADCF-F</b> Additional flap on chassis fairings</li> <li><input type="checkbox"/> <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><input type="checkbox"/> <b>HLP-ST</b> Steel headlamp protection</li> <li><input type="checkbox"/> <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". Without day running light (dimmed V-light)</li> <li><input type="checkbox"/> <b>UDRL</b></li> <li><input type="checkbox"/> <b>DRIVL2</b> Two auxiliary front driving lamps</li> <li>■ <b>UDRIVL</b> Without auxiliary front driving lamps</li> <li>■ <b>FOGL-WC</b> White front fog lamps</li> <li>■ <b>CL-STAT</b> Cornering lights</li> <li><input type="checkbox"/> <b>ASL-RF2</b> Two Hella H11 70W spot lamps in sign box (one on each side of the Globetrotter sign)</li> </ul>
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### Cab Exterior

- **EXTL-BA2** Exterior trim level basic, version 2
- EXTL-BAS** 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).

■ Standard Equipment      □ Optional Equipment

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# MODEL RANGE

## FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

<input type="checkbox"/> <b>IDLAMP-A</b>	Three middle front roof mounted amber identification lamps	<input checked="" type="checkbox"/> <b>SRWL-PK</b>	Wiring preparation for chassis mounted working lamps and a 3-position switch (On/Off/Reverse auto on).
<input type="checkbox"/> <b>IDLAMP-W</b>	Three middle front roof mounted white identification lamps	<input type="checkbox"/> <b>SWL-2RA</b>	Two amber rear chassis-mounted (LH/RH side) LED working lamps and a 2-position switch (On/Off).
<input type="checkbox"/> <b>IDLMPSW</b>	Switch in cab for identification lamps	<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).
<input type="checkbox"/> <b>BEACOA2F</b>	Two LED warning lights on the cab front	<input type="checkbox"/> <b>SWL-PK</b>	Wiring preparation for chassis mounted working lamps and a 2-position switch (On/Off).
<input type="checkbox"/> <b>BEACOA2R</b>	Two LED warning lights on the cab rear	<input type="checkbox"/> <b>WL-TA1A</b>	Trailer arch working lamp with amber coloured lens and H3/35W bulb
<input type="checkbox"/> <b>BEACON-P</b>	Preparation kit	<input checked="" type="checkbox"/> <b>WL-TA1W</b>	Trailer arch working lamp with white lens and LED/70W bulb
<input type="checkbox"/> <b>BEACONA4</b>	Four LED warning lights on the cab front-rear	<input type="checkbox"/> <b>WLC-H2A</b>	Two H3/70W working lamps with amber coloured lens high mounted back of cab (switch incl).
<input type="checkbox"/> <b>CABPT-R1</b>	One front cab roof pass through on passenger side	<input type="checkbox"/> <b>WLC-H2W</b>	Two H3/70W working lamps, white lens high mounted back of cab (switch incl).
<input checked="" type="checkbox"/> <b>CABPT-R2</b>	Two front cab roof pass throughs, one on each side	<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.
<input type="checkbox"/> <b>SPOTP-F</b>	Spotlamp preparation in cab front, max 280W	<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.
<input type="checkbox"/> <b>SPOTP-R</b>	Spotlamp preparation on cab roof, max 280W	<input checked="" 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.
<input type="checkbox"/> <b>SPOTP-RF</b>	Spotlamp preparation on cab roof and in cab front, max 2x280W	<input checked="" type="checkbox"/> <b>ECBB-BAS</b>	Body builder electrical centre without any body builder module
<input type="checkbox"/> <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	<input type="checkbox"/> <b>ECBB-HIG</b>	Body builder electrical centre with cab body builder module, 14 high and 4 low dig. outlet
<input type="checkbox"/> <b>CSGN-GTR</b>	GLOBETROTTER decal in the cab roof sign area	<input type="checkbox"/> <b>ECBB-MED</b>	Body builder electrical centre with cab body builder module, 7 high and 4 low dig. outlet
<input checked="" type="checkbox"/> <b>HORN-F1S</b>	One front mounted (behind grille) single tone air horn, Jericho. Operated by steering wheel buttons.	<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.
<input checked="" type="checkbox"/> <b>ANT-CBR</b>	Right hand side roof mounted foldable antenna and cables for CB radio, single aerial.	<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.
<input type="checkbox"/> <b>ACCBR-AP</b>	Front, middle & rear roof mounted accessory brackets	<input type="checkbox"/> <b>BEPR-T2</b>	Body builder electrical software preparation for tipper with remote control
<input type="checkbox"/> <b>ACCBR-F</b>	Front roof mounted accessory bracket	<input type="checkbox"/> <b>EXSTER</b>	Support for external steering control via body builder module
<input type="checkbox"/> <b>ACCBR-FM</b>	Front & middle roof mounted accessory brackets	<input type="checkbox"/> <b>TD-BAS</b>	Trailer detection without LED sensor
<input type="checkbox"/> <b>ACCBR-FR</b>	Front & rear roof mounted accessory brackets	<input checked="" type="checkbox"/> <b>TD-LED</b>	Trailer detection with LED sensor
<input type="checkbox"/> <b>ACCBR-M</b>	Middle roof mounted accessory bracket	<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.
<input type="checkbox"/> <b>ACCBR-R</b>	Rear roof mounted accessory bracket	<input type="checkbox"/> <b>TAILPRE2</b>	Tail lift preparation kit, wireless remote operation
<input type="checkbox"/> <b>ACCBR-RM</b>	Rear & middle roof mounted accessory brackets	<input type="checkbox"/> <b>TAILPREP</b>	Tail lift preparation kit, wire remote operation
<input type="checkbox"/> <b>LADDER</b>	Ladder back of cab	<input checked="" type="checkbox"/> <b>AESW2</b>	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
<b>Superstructure preparations</b>		<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
<input type="checkbox"/> <b>5WM-ASM</b>	Fifth wheel mounting on air actuated slider and 50 mm L-profiles	<input checked="" type="checkbox"/> <b>AUXSW-4</b>	Wiring for 4 extra hardwired switches (from Body builder electrical centre to switch positions)
<input checked="" type="checkbox"/> <b>5WM-ISOM</b>	Fifth wheel ISO mounting on medium L-profiles (t=8 mm) with 10 mm ISO tie plate. L-profile height above frame = 50 mm. Total height above frame 60 mm.	<b>Services</b>	
<input type="checkbox"/> <b>5WM-LPRO</b>	Fifth wheel mounting on 8 mm Volvo L-profiles. Total height above frame 0 mm.	<input checked="" type="checkbox"/> <b>TGW-4GWL</b>	Telematics gateway with 4G modem
<input type="checkbox"/> <b>5WH150</b>	Fifth wheel leg-height 150 mm	<input type="checkbox"/> <b>TGW-PK</b>	Telematics gateway preparation kit
<input checked="" type="checkbox"/> <b>5WH185</b>	Fifth wheel leg-height 185 mm	<input type="checkbox"/> <b>DRUT1</b>	My Truck connects the vehicle to the smartphone app, 1 year prepaid subscription
<input type="checkbox"/> <b>5WH200</b>	Fifth wheel leg-height 200 mm	<input checked="" type="checkbox"/> <b>DRUT2</b>	My Truck connects the vehicle to the smartphone app, 2 year prepaid subscription
<input type="checkbox"/> <b>5WH205</b>	Fifth wheel leg-height 205 mm	<input type="checkbox"/> <b>DRUT3</b>	My Truck connects the vehicle to the smartphone app, 3 year prepaid subscription
<input type="checkbox"/> <b>5WH230</b>	Fifth wheel leg-height 230 mm	<input type="checkbox"/> <b>DRUT4</b>	My Truck connects the vehicle to the smartphone app, 4 year prepaid subscription
<input type="checkbox"/> <b>5WT-FO14</b>	Fontaine 150SP2 pressed steel fixed fifth wheel	<input type="checkbox"/> <b>DRUT5</b>	My Truck connects the vehicle to the smartphone app, 5 year prepaid subscription
<input type="checkbox"/> <b>5WT-FO15</b>	Fontaine cast iron 3000 series air actuated sliding fifth wheel. Specified fifth wheel position always gives rearmost position.		
<input type="checkbox"/> <b>5WT-JO10</b>	Jost JSK 36 pressed steel fixed fifth wheel		
<input checked="" type="checkbox"/> <b>5WT-JO8</b>	Jost JSK 37 cast iron fixed fifth wheel		
<input type="checkbox"/> <b>5WT-JO9</b>	Jost JSK 42 cast iron fixed fifth wheel		
<input type="checkbox"/> <b>5WT-SH</b>	SAF-Holland/+GF+ SK-S 36.20 V cast iron fixed fifth wheel		
<input checked="" type="checkbox"/> <b>5WLM-B</b>	Basic fifth wheel maintenance		
<input type="checkbox"/> <b>5WLM-L</b>	Low fifth wheel maintenance with plastic top plate		
<input type="checkbox"/> <b>5WL-S1</b>	Fifth wheel lubrication - locking mechanism and top plate		
<input type="checkbox"/> <b>5WL-S2</b>	Fifth wheel lubrication - locking mechanism		
<input type="checkbox"/> <b>TCIND</b>	Trailer connection indication with sensors for height, kingpin and coupling lock		
<input type="checkbox"/> <b>RDECK</b>	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)		
<input checked="" type="checkbox"/> <b>RDECK-M</b>	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)		

Standard Equipment

Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.



# MODEL RANGE

FM D11 62 Tractor Tag Axle Diesel Rear Air FM 62T T1A

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Volvo Trucks. Driving Progress