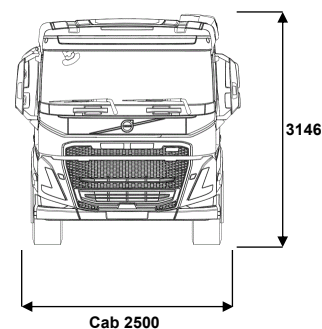
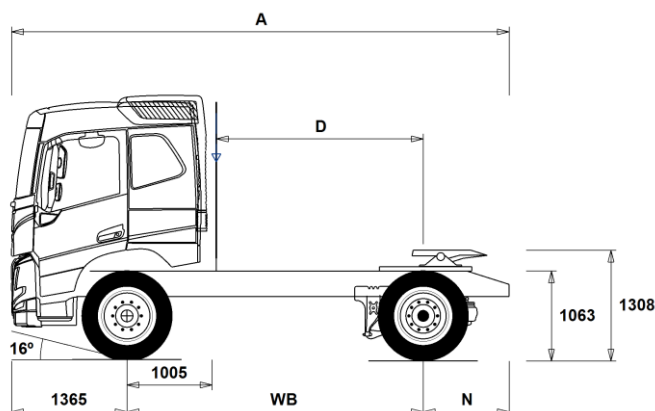


MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A



Chassis Dimensions [mm]

WB Wheelbase	3500	3600	3700	3800
A Overall Chassis Length	5880	5980	6080	6180
D Center of rear axle to back of cab	2445	2545	2645	2745
N Rear Overhang (Min.)	825	825	825	825
N Rear Overhang (Max.)	1015	1015	1015	1015
F Fifth Wheel Position (EC Directive 96/53)	375	375	375	375

Chassis Weights [kg]

Front Axle	4650	4655	4665	4675
Rear Axle	1920	1920	1915	1915
Kerb Weight	6570	6575	6580	6590

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12700	13100	13400	13700
Turning Circle Diameter Wall to Wall	14100	14400	14800	15100

Plated Weights [kg]

	Design
Gross Vehicle Weight	21000
Gross Combination Weight	44000
Front Axle	8000
Rear Axle	13000

Important Notes

Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

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

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

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM42T1A.

MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A

Transport operation

- **RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- **RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-LOW** Chassis height low - approx. 850 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **CHH-XLOW** Chassis height extra low - approx. 810 mm above ground level
- **RAD-GR** Rear air suspension - one axle, driving
- **FM-DAY6** FM day cab
- **FM-HSLP6** FM Globetrotter, high sleeper cab
- **FM-LDAY6** FM low day cab
- **FM-LSLP6** FM low sleeper cab
- **FM-SLP6** FM sleeper cab
- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **D11S330A** Diesel engine, Euro 6, 10.8 litres, 330 hp/246 kW, 1600 Nm
- **D11S380A** Diesel engine, Euro 6, 10.8 litres, 380 hp/279 kW, 1800 Nm
- **D11S430A** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW, 2050 Nm
- **D11S460A** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW, 2200 Nm
- **D11A330** Diesel engine, Euro 3, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11A370** Diesel engine, Euro 3, 10.8 litres, 370 hp/273 kW, 1770 Nm
- **D11A430** Diesel engine, Euro 3, 10.8 litres, 430 hp/317 kW, 1970 Nm
- **D11C330** Diesel engine, Euro 4/5, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11C370** Diesel engine, Euro 4/5, 10.8 litres, 370 hp/273 kW, 1750 Nm
- **D11C410** Diesel engine, Euro 4/5, 10.8 litres, 410 hp/302 kW, 1950 Nm
- **D11C450** Diesel engine, Euro 4/5, 10.8 litres, 450 hp/332 kW, 2150 Nm
- **D11K330** Diesel engine, Euro 6, 10.8 litres, 330 hp/243 kW
- **D11K380** Diesel engine, Euro 6, 10.8 litres, 380 hp/280 kW
- **D11K430** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW
- **D11K460** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW
- **EBR-EPG** Engine brake with exhaust pressure governor
- **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 12-speed gearbox, 2400 Nm
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **PT2106** Powertronic 6-speed powershift gearbox, 2100 Nm
- **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
- **RSS1344F** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version F
- **RSS1352B** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version B
- **RSS1370B** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version B
- **RSS1370C** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version C

Packages

- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

Chassis

- **FST-AIR** Front air suspension
- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PL1** Two-leaf front parabolic springs, lightweight composite support leaf (normal stiffness)

- **FSLS-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSLS-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 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 anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL11.5** Rear axle load 11.5 tonnes
- **RAL12** Rear axle load 12 tonnes
- **RAL13** Rear axle load 13 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-OG** Volvo Dynamic Steering with Stability Assist
- **ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **PSS-SING** Single power steering system
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **PSP-VAR2** Power steering pump with variable displacement (extra valve)
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **RST-AIR6** Rear air springs for hot climates
- **FRAME266** Frame rail section external height 266 mm
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEE** Frame inner liner from end of engine to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **BBOX-EF** Battery box at end of frame
- **BBOX-L** Battery box on left-hand side
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R315A56** Right 315-litre, D-shaped aluminium fuel tank, 560 mm high
Min volume 285l
Max volume 810l
- **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 900l
- **ADTP-BC** AdBlue tank behind/under cab on right hand side
- **ADTP-L** AdBlue tank on left hand side

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A

■ ADTP-R	AdBlue tank on right hand side	■ ATANK-ST	Steel air tanks
□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	□ TL-LED	LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)
□ ADB050	AdBlue tank: usable volume 50 litres, mounted behind cab	■ 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 50 km/h and retardation is 4 m/s ² or more. The function deactivates when retardation is less than 2.5 m/s ² .
□ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	□ FRACLOS	Frame end closing
■ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	Rims and tyres	
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	□ RT-AL	Brushed aluminium rims with standard holes (long stud fixing) on all axles
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	□ RT-AL1	LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	□ RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	□ RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
□ FUFF-AS	Fuel filling anti-spillage device	□ RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	□ RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
□ ESH-REAR	Horizontal silencer, rear exhaust outlet	■ RT-STEEL	Steel rims on all axles
■ ESH-RIGH	Horizontal silencer, right exhaust outlet	□ WCAP	Wheel caps
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side	□ SPWT-D	Spare driving wheel
□ ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side	□ SPWT-F	Spare front wheel
□ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel	□ SWCP-LF	Spare wheel carrier on left side in front of rear axle
□ WHC-FIX1	One non-collapsible wheel chock	□ SWCP-RF	Right spare wheel carrier in front of rear axle
□ WHC-FIX2	Two non-collapsible wheel chocks	□ SWCP-T	Spare wheel transport-mounted on top of frame
□ WHC-FOL1	One collapsible wheel chock	□ SWCP-TP	Spare wheel and carrier transport-mounted on top of frame
□ WHC-FOL2	Two collapsible wheel chocks	□ JACK-12T	Hydraulic jack, 12 tonnes. Low manual pumping force facilitates use in uncomfortable positions. 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. Height 180-315 mm, weight 7.0 kg
□ WHCP-F	Wheel chock holder in the front part of the vehicle	■ JACK-20T	Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. 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. For FM: Height 190-325 mm, weight 10.5 kg For FH: height 240-467 mm, weight 13.3 kg
□ WHCP-M	Wheel chock holder in the middle part of the vehicle	□ TOOL-BAS	This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench.
□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment	■ TOOLKIT	This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer.
□ TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	□ INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
□ TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm	□ GAUGE-TP	Tyre pressure gauge
□ SUP-BAS	Standard side underrun protection, aluminium		
□ SUP-LOW	Low side underrun protection, aluminium		
□ CHAIN-S	Snow chains		
■ TOWF-NO1	One front towing device		
□ TOWF-NO2	Two front towing devices		
□ TOWR-ONE	Brace that can be used for towing in specific situations. The brace is mounted on the end cross member, and if the end cross member is thinner than 8 mm, it will be reinforced. The brace includes a lockable pin and is dimensioned for a 3-tonne centre-axle trailer or a 10-tonne articulated drawbar trailer. It may only be used for short-distance, on-site transport in confined areas and at speeds of a maximum of 30 km/h.		
■ TREL15	15-pin trailer connection (ADR certified)		
□ TREL7	7-pin trailer connection (ISO 24N)		
□ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		
□ TBC-DUO	Trailer brake connection, Duomatic		
■ TBC-EC	Trailer brake connection, European Community		
□ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)		
□ TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)		
■ TRBR-STA	Stationary trailer brake check		
□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability		
□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles		
■ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles		
□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles		
□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles		
□ ATANK-AL	Aluminium air tanks		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A

Powertrain equipment

- ☐ **TRAP-HD** Reinforced gearbox range housing
- ☒ **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- ☐ **DRM-E** I-Shift drive mode Economy
- ☐ **PVT-BAS** I-See
- ☒ **CRUIS-E** I-Cruise cruise control, I-Roll included
- ☐ **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- ☐ **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- ☐ **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- ☐ **RET-TH** Gearbox-mounted, hydrodynamic oil retarder
- ☐ **TC-HWO** Cooler for hydraulic gearboxes - water/oil
- ☒ **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- ☐ **TC-MWOH2** High performance cooler for manual/I-Shift gearboxes - water/oil
- ☐ **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- ☒ **2COMP870** Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
- ☐ **2COMP900** Dual-cylinder air compressor 636 cc, 900 l/min
- ☒ **AIRIN-HI** High air inlet
- ☐ **AIRIN-LO** Low air inlet
- ☒ **ACL1ST-S** Air cleaner with extra filter element
- ☒ **24A110BL** Alternator 110 Ampere
- ☐ **24A150BL** Alternator 150 Ampere
- ☐ **24AL110B** Alternator 110 Ampere
- ☐ **24AL150B** Alternator 150 Ampere
- ☐ **CCV-C** Closed crankcase ventilation
- ☐ **CCV-O** Open crankcase ventilation
- ☒ **PRIM-MAN** Manual priming pump for removal of air in the fuel system
- ☐ **FUEQ-EH** Fuel line electric heater
- ☐ **AF-E** Electrically heated fuel filter
- ☒ **FUEFE2LW** Large engine-mounted dual fuel filter with water separator and drain
- ☐ **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- ☐ **EST-AID** Engine intake air heater
- ☐ **220EBH15** Engine block heater, 220 V, 1.5 kW
- ☐ **PTER-100** Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
- ☐ **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- ☐ **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- ☐ **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- ☐ **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- ☐ **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- ☐ **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- ☐ **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- ☐ **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- ☐ **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- ☐ **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
- ☐ **PTPT-D** Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
- ☐ **PTPT-F** Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
- ☐ **PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- ☐ **PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- ☐ **PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- ☐ **PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- ☐ **PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- ☐ **PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- ☐ **PTRD-D** Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
- ☐ **PTRD-D1** Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
- ☐ **PTRD-D2** Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
- ☐ **PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
- ☐ **HPG-F101** Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
- ☐ **HPG-F41** Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
- ☐ **HPG-F51** Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
- ☐ **HPG-F61** Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
- ☐ **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- ☐ **STWPOS-L** Left-hand drive
- ☒ **STWPOS-R** Right-hand drive
- ☐ **STWM-LE** Steering wheel material leather
- ☐ **STGW-AD2** Manually adjustable steering wheel with neck tilt
- ☒ **STGW-ADJ** Manually adjustable steering wheel
- ☐ **AIRBAG** Airbag on driver's side
- ☐ **DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- ☐ **DRC-AUTO** Regeneration control for DPF, fully automatic (in motion)
- ☐ **1DAYB** One-day analogue tachograph, basic
- ☐ **ARSL** Additional, temporary road speed limiter control (switch in dashboard)
- ☒ **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- ☐ **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- ☐ **HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- ☐ **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- ☐ **LSS-DW** Lane Keeping Support - lane departure warning
- ☐ **LSS-DW3** Pilot Assist - active, continuous lane keeping
- ☐ **LKE-TBO** Lane keeping at emergency, tyre blowout
- ☐ **LCS2** Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side
- ☐ **LCS4** Side Collision Avoidance Support, side collision warning, both sides
- ☐ **DAS-W** Driver Alert Support
- ☐ **RSENS-W** Wipers rain sensor
- ☐ **CU-ECC** Automatic climate control with sun sensor

■ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A

☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☒ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
☒ CU-MCC	Manual climate control (heater/cooler function)	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☐ IGT-BUT	Push button ignition	☒ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☐ IMMOBIL	Immobiliser	☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
☐ PHONE-PK		☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	☐ PH-CAB2	Cab parking heater, 2 kW
☐ ISUNF-B		☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
☐ ISUNF-MD		☐ ETSB-F	Storage at front of engine tunnel
☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
☐ BUPALARM	Reversing warning	☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
☐ LOADIND	Load indicator, shown in instrument display and side display	☐ REF-ICPK	Preparation kit for refrigerator
☐ REMC-MF	Wireless remote control, multi-functional	☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	☐ BOTH-D	One bottle holder under dashboard centre section
☒ WARNTRI2	Two warning triangles	☐ COFMA-PK	Preparation kit (24 V) for coffee maker
☒ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
☐ AIDKIT1C	First aid kit fulfilling Indian requirements	☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
☐ WARNLAMP	Portable amber and white warning lamp with batteries	☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
☐ LAMP-IN	Inspection lamp with 10 m cable	☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
☐ BULBKIT	Bulb and fuse kit	☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
☒ WRITEPAD	Writing pad with paper clamp	☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
Cab Interior, Living		☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
☒ DST-CF1	Driver's seat Comfort	☐ GLAS-TIN	Tinted windows
☐ DST-CF4	Driver's seat Comfort, belt in seat	☒ GLAS-UNT	Untinted windows
☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	☐ AWIND-RF	Fixed window in back of cab (without curtains)
☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	☐ VANMIR	Vanity mirror in front shelf lid
☐ DST-STD2	Driver's seat Standard, belt in seat	☐ AS-FUS	One extra shelf in each of the two front upper storage compartments
☒ SBD-RED	Red safety belts, passenger and driver seats	☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
☐ SBPRE-DS	Driver's seat belt pretensioner	Cab exterior	
☐ PST-BAS1	Passenger seat Basic, non-suspended	☒ EXTL-BAS	Exterior trim level basic
☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat	☒ DGLAS-H	Tempered door window glass
☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
☒ PST-STD2	Passenger seat Regular, non-suspended	☐ BUMP-B	Plastic front bumper
☐ PST-STD4	Passenger seat Regular, suspended	☒ BUMP-B2	Steel front bumper
☐ SBPRE-PS	Passenger seat belt pretensioner	☐ BUMP-SP	Front bumper spoiler
☐ ARMRE-BB	Two armrests on both driver's and passenger seats	☒ GUARD-EH	Guard plate for cooling pipes and oil sump
☐ ARMRE-DB	Two armrests on driver's seat	☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
☐ ARMRE-PB	Two armrests on passenger seat		
☐ ARU-BAS	Vinyl armrest upholstery		
☐ ARU-LEA	Leather armrest upholstery		
☒ FMAT-RUB	Black rubber floor mats		
☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats		

☒ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A

□ CTILT-P-E	Electric cab tilt pump
■ CTILT-P-M	Manual cab tilt pump
□ FCABS-A	Air front cab suspension
■ FCABS-M	Mechanical front cab suspension
□ RCABS-A	Air rear cab suspension
■ RCABS-M	Mechanical rear cab suspension
□ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
□ MIRCMCP	Camera Monitor System and passenger corner camera
□ MIRCMS	Camera Monitor System
■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
□ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
□ SUNV-H	Exterior front sun visor, transparent dark-grey
□ AD-ROOF	Roof air deflector
□ AD-SIDEL	Cab side air deflectors, long
□ AD-SIDES	Cab side air deflectors, short
□ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions
□ AD-CHASX	Chassis fairings, extended
■ HL-BASIC	Halogen H7 headlamps
□ HL-LED	LED headlamps
□ HBDA-A	Automatic main beam deactivation and reactivation
□ HL-CLEAN	High-pressure headlamp cleaner
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
□ HL-ADJ	Manually adjustable headlamp beam
■ DRL-LED	Daytime running lamps (LED)
□ UDRL	Without daytime running lamps (LED)
□ DRIVL2	Extra main beam
■ UDRIVL	Without extra main beam
□ FOGL-WC	White front fog lamps
□ CL-STAT	Static cornering lights
□ ASL-RF2	Two LED spot lamps in sign box
□ IDLAMP-A	Three amber identification lamps on mid front roof
□ IDLAMP-W	Three white identification lamps on mid front roof
□ IDLMPSW	Switch in cab for identification lamps
□ BEACOA2F	Two amber LED beacons on cab front roof
□ BEACOA2R	Two amber LED beacons on cab rear roof
□ BEACON-P	Preparation kit for roof beacons
■ CABPT-R2	Two front cab roof pass-throughs, one on each side
□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
□ ROS-IL	Roof sign illumination
□ ROS-IL2	Preparation kit for installation of roof sign illumination
□ ROS-ILP	Wiring kit for roof sign illumination
□ CSGN-GTR	Globetrotter decal in the roof sign box
□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
□ ACCBR-AP	Accessory brackets mounted on front roof, midroof and rear roof
□ ACCBR-F	Accessory bracket mounted on front roof
□ ACCBR-FM	Accessory brackets mounted on front roof and midroof

□ ACCBR-FR	Accessory brackets mounted on front and rear roof
□ ACCBR-M	Accessory bracket mounted on midroof
□ ACCBR-R	Accessory brackets mounted on mid-roof and rear roof
□ ACCBR-RM	Accessory bracket mounted on rear roof
□ RFCAR-BC	Rear mudguard carrier on back of cab
□ LADDER	Ladder on back of cab
□ REFS-TW	Reflecting white cab side stripes by-packed in cab
□ REFS-TY	Reflecting yellow cab side stripes by-packed in cab

Superstructure preparations

□ 5WM-ASL	Fifth wheel on L-profiles (4 mm above frame), adjustable, autom. slider lock, release switch in cab
□ 5WM-ASM	Fifth wheel on L-profiles (50 mm above frame), adjustable, autom. slider lock, release switch in cab
□ 5WM-DH	Fifth wheel mounting on L-profiles (4 mm above frame), in combination with dual height fifth wheel
□ 5WM-ISOL	Fifth wheel ISO mounting on low L-profiles (16 mm above frame)
■ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)
□ 5WM-LPRO	Fifth wheel mounting on 8 mm L-profiles (0 mm above frame)
□ 5WM-MASL	Fifth wheel mounting on 4 mm L-profiles, adjustable, manual slider lock release
□ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
□ 5WH140	Fifth wheel leg height 140 mm (5.51")
□ 5WH150	Fifth wheel leg height 150 mm (5.90")
□ 5WH160	Fifth wheel leg height 160 mm (6.29")
□ 5WH175	Fifth wheel leg height 175 mm (6.88")
□ 5WH17D37	Fifth wheel dual leg height 167–367 mm (6.67"-14.45")
■ 5WH185	Fifth wheel leg height 185 mm (7.28")
□ 5WH195	Fifth wheel leg height 195 mm (7.67")
□ 5WH200	Fifth wheel leg height 200 mm (7.87")
□ 5WH205	Fifth wheel leg height 205 mm (8.07")
□ 5WH210	Fifth wheel leg height 210 mm (8.26")
□ 5WH220	Fifth wheel leg height 220 mm (8.66")
□ 5WH230	Fifth wheel leg height 230 mm (9.05")
■ 5WT-JO10	Jost JSK 36 fixed fifth wheel, pressed steel
□ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
□ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
□ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
■ 5WLM-B	Basic fifth wheel maintenance level (for locking mechanism and top plate)
□ 5WLM-L	Low-maintenance fifth wheel (locking mechanism). Plastic slide plates and wear ring
□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
□ 5WL-S2	Fifth wheel lubrication: locking mechanism
□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
□ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
□ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
□ SRWL-2RA	-
□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ SWL-2RA	-
□ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
□ WL-TA1A	Amber LED work lamp on trailer arch
□ WL-TA1W	White LED work lamp on trailer arch
□ WLC-H2A	-
□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D11 42 Tractor Diesel Rear Air FM 42T 1A

- **WLC-PKH** Preparation kit (cables and switch) for high-mounted work lamps on back of cab
- **WLC-PKL** Preparation kit (cables and switch) for low-mounted work lamps on back of cab
- **WLC-PKLH** Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
- **ECBB-BAS** Body builder electrical centre, prepared for body builder module
- **ECBB-HIG** Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
- **ECBB-MED** Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
- **BBCHAS1** One 7-pole bodywork connector on chassis
- **BBCHAS3** Three 7-pole bodywork connectors on chassis
- **BEPR-T2** Bodywork electrical and software preparation for tipper with remote control
- **EXSTER** Support for external steering control via body builder module
- **TD-LED** Trailer detection with LED sensor
- **AUXL-SPK** Preparation kit (wiring and a switch in dashboard) for snow plough lamps
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Tail lift preparation kit
- **AESW2** 2 bistable bodywork switches (marked AUX1/AUX2)
- **AESW2PK** 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
- **AUXSW-4** Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)

Services

- **TGW-4GWL** Telematics gateway with 4G modem and WLAN
- **TGW-PK** Telematics gateway preparation kit
- **TSRS** Road sign recognition
- **TSRS2** Road sign recognition (not ISA compliant)