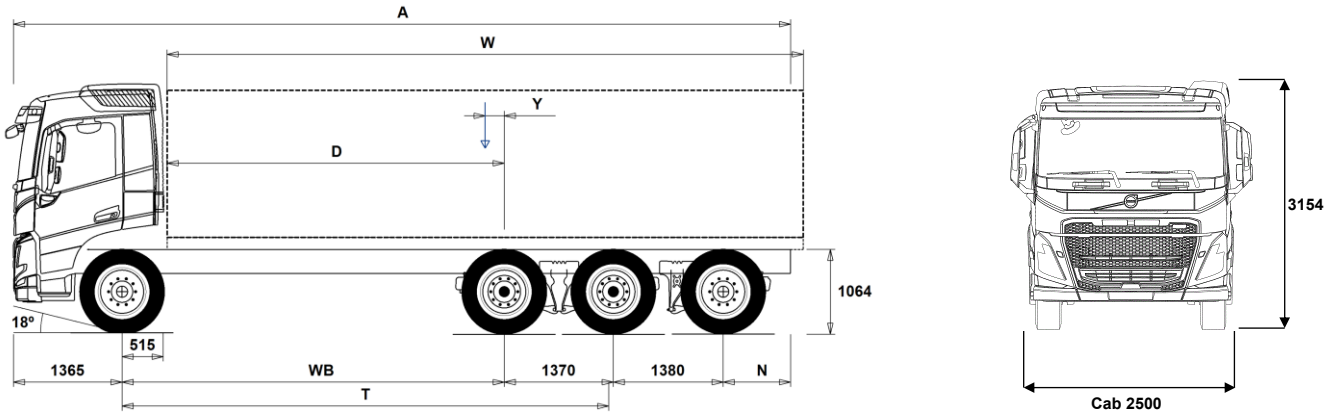


MODEL RANGE

FM D11 84 Rigid Tag Tridem Diesel Rear Air FM 84R T1A



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700	4100	4300	4600	4900	5200
A Overall Chassis Length	9060	9360	9760	10460	10610	10860	11210	11360
D Center of rear axle to front of body	2635	2835	3135	3535	3735	4035	4335	4635
N Rear Overhang (Min.)	845	845	845	845	845	845	845	845
N Rear Overhang (Max.)	1745	1845	1945	2245	2195	2145	2195	2045
T Theoretical Wheelbase	4511	4711	5011	5411	5611	5911	6211	6511
Y Center of Gravity for Payload (Min.)	-605	-576	-532	-473	-446	-406	-363	-324
Y Center of Gravity for Payload (Max.)	-605	-576	-532	-473	-446	-406	-363	-324
W Body Length (Min.)	6482	6824	7336	8017	8364	8884	9214	9475
W Body Length (Max.)	6482	6824	7336	8017	8364	8884	9214	9475

Chassis Weights [kg]

Front Axle	4795	4825	4845	4875	4905	4950	4965	5005
Rear Bogie	4905	4930	4950	5005	5005	5010	5030	5015
Kerb Weight	9700	9755	9795	9880	9910	9960	9995	10020
Payload (including body, driver, fuel, etc.)	33300	33245	33205	33120	33090	33040	33005	32980

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13900	14500	15500	16700	17300	18200	19100	20000
Turning Circle Diameter Wall to Wall	15300	15900	16900	18100	18700	19600	20500	21500

Plated Weights [kg]

	Design
Gross Vehicle Weight	43000
Gross Combination Weight	44000
Front Axle	10000
Rear Bogie	33000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.
 Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.
 D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.
 Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.
 All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.
 Height change when chassis height CHH-MED,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-HYDRS.

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 FM84RT1A.

MODEL RANGE

FM D11 84 Rigid Tag Tridem Diesel Rear Air FM 84R T1A

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.
- **GARB-PRE** Refuse vehicle preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **TA-HYSB2** Electro-hydraulically steered single-wheel tag axle with steering lockout at 38 km/h
- **RADDT-GR** Rear air suspension - three axles, two driving, one tag
 - **FM-CREW** FM crew cab (free-text CA needed)
 - **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
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 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
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

Packages

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

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
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FALIM** Front axle load limiter
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL27** Rear axles load 27 tonnes
- **RAL33** Rear axles load 33 tonnes
- **RAL36** Rear axles load 36 tonnes
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes
- **RALIM95** First rear driving axle load limiter, 9.5 tonnes (speed controlled)
- **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-DUAL** Dual power steering system
- **PSS-SING** Single power steering system
- **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
- **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-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to 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

■ Standard Equipment

□ Optional Equipment

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

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- **MSWI-R** Key remote controlled main switch
- **R450A71** Right 450-litre, D-shaped aluminium fuel tank, 710 mm high
Min volume 255l
Max volume 650l
- **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 330l
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side
- **ADB048** AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
- **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
- **ADB068** AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side
- **ADB083** AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
- **ADB090** AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side
- **ADB100** AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side
- **ADB112** AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side
- **ADTC-BF** AdBlue tank cover, silver metallic
- **FCAP-L** Lockable diesel and AdBlue filler caps
- **FUFF-AS** Fuel filling anti-spillage device
- **FUFF-ATS** Fuel filling anti-theft and anti-spillage device
- **ESH-LEFT** Horizontal silencer, left exhaust outlet
- **ESH-REAR** Horizontal silencer, rear exhaust outlet
- **ESV-VERT** Vertical silencer, vertical exhaust outlet on right-hand side
- **EXST-SSP** Vertical exhaust top pipe, bright polished stainless steel
- **EXST-ST** Vertical exhaust top pipe, aluminised steel
- **HS-NAR** Muffler heat shield (EATS), narrow
- **WHC-FIX2** Two non-collapsible wheel chocks
- **WHC-FOL2** Two collapsible wheel chocks
- **WHCP-F** Wheel chock holder in the front part of the vehicle
- **WHCP-M** Wheel chock holder in the middle part of the vehicle
- **WHCP-R** Wheel chock holder in the rear part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **TB-L80** Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
- **TB-R80** Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
- **SUP-BAS** Standard side underrun protection, aluminium
- **SUP-LOW** Low side underrun protection, aluminium
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-NO1** One front towing device
- **TOWF-NO2** Two front towing devices
- **TOWMBRH** Towing member, high-mounted in centre of frame
- **RFEC-S** Straight-cut rear frame end
- **RFEC-U** Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)
- **C-RI4040** Coupling Ringfeder 4040A G-150
- **C-RI4045** Coupling Ringfeder 4045A G-150
- **C-RI5050** Coupling Ringfeder 5050A G-150
- **C-RO50** Coupling Rockinger 50 mm
- **C-VBG520** Coupling VBG 5200D
- **C-VBG795** Coupling VBG 795V
- **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.
- **TREL-PK** Trailer electrical preparation kit (chassis/cab wiring)
- **TREL14** 14-pin trailer connection
- **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-EC** Trailer brake connection, European Community
- **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
- **RUP-FOSL** Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
- **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
- **AUXATNK** Extra air tank for air suspension
- **ATANK-AL** Aluminium air tanks
- **ATANK-ST** Steel air tanks
- **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)
- **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/s² or more. The function deactivates when retardation is less than 2.5 m/s².

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1** LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-STEEL** Steel rims on all axles
- **WCAP** Wheel caps
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **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
- **JACK-15T** Hydraulic jack, 15 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 225-438 mm, weight 9.4 kg

■ Standard Equipment □ Optional Equipment

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<ul style="list-style-type: none"> ■ 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 ■ TOOLKIT This kit consists of a tool bag (case) including the following tools: <ul style="list-style-type: none"> • 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. □ INFLAHOS Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately). □ GAUGE-TP Tyre pressure gauge 	<ul style="list-style-type: none"> ■ 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-F81 Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
<h3>Powertrain equipment</h3>	
<ul style="list-style-type: none"> ■ 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-MWO Basic performance cooler for manual/I-Shift gearboxes - water/oil □ TC-MWOH2 High performance cooler for manual/I-Shift gearboxes - water/oil □ 2COM1080 Dual-cylinder air compressor 704 cc, 1080 l/min ■ 2COM1100 Dual-cylinder air compressor 760 cc, 1100 l/min □ 2COMP870 Dual-cylinder, two-stage air compressor 560 cc, 870 l/min □ 2COMP900 Dual-cylinder air compressor 636 cc, 900 l/min □ CLU-AIRC Air compressor clutch with automatic declutching when not needed, to save fuel ■ 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 ■ 24A180BL Alternator 180 Ampere □ 24AL110B Alternator 110 Ampere □ 24AL150B Alternator 150 Ampere ■ CCV-C Closed crankcase ventilation □ CCV-O Open crankcase ventilation ■ PRIM-EL Electrical priming pump for removal of air in the fuel system □ AF-E Electrically heated fuel filter ■ AF-R Hot fuel recirculation heated fuel filter 	<ul style="list-style-type: none"> ■ STWPOS-L Left-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 □ 1DAYB One-day analogue tachograph, basic ■ TAC-PK2 Preparation kit for tachograph □ ARSL Additional 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
<h3>Cab Interior, Driving</h3>	
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	

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<input type="checkbox"/> ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	<input checked="" type="checkbox"/> LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
<input checked="" type="checkbox"/> HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	<input checked="" type="checkbox"/> MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
<input type="checkbox"/> HWSS-FCB	Collision Warning with Emergency Brake (forward)	<input type="checkbox"/> MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
<input type="checkbox"/> LSS-DW	Lane Keeping Support - lane departure warning	<input type="checkbox"/> OLMAT-BA	Overlay mattress, 28 mm thick black textile
<input type="checkbox"/> LSS-DW3	Pilot Assist - active, continuous lane keeping	<input type="checkbox"/> OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
<input type="checkbox"/> LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	<input type="checkbox"/> TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
<input checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support, side collision warning, both sides	<input type="checkbox"/> TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
<input checked="" type="checkbox"/> DAS-W	Driver Alert Support	<input checked="" type="checkbox"/> PH-CAB2	Cab parking heater, 2 kW
<input checked="" type="checkbox"/> RSSENS-W	Wipers rain sensor	<input type="checkbox"/> PH-ENGCA	Engine and cab parking heater
<input checked="" type="checkbox"/> CU-ECC	Automatic climate control with sun sensor	<input type="checkbox"/> PH-SS	Short stop cab heater
<input type="checkbox"/> CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	<input checked="" type="checkbox"/> SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
<input type="checkbox"/> CU-MCC	Manual climate control (heater/cooler function)	<input type="checkbox"/> ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
<input checked="" type="checkbox"/> IGT-BUT	Push button ignition	<input checked="" type="checkbox"/> ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
<input checked="" type="checkbox"/> IMMOBIL	Immobiliser	<input type="checkbox"/> ETSB-S	Storage immersed in RH side of engine tunnel
<input type="checkbox"/> ALARM-E	Anti-theft alarm for cab, superstructure and trailer	<input checked="" type="checkbox"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
<input type="checkbox"/> PHONE-PK		<input type="checkbox"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
<input type="checkbox"/> ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator
<input checked="" type="checkbox"/> ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	<input type="checkbox"/> REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
<input checked="" type="checkbox"/> ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
<input type="checkbox"/> ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	<input checked="" type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section
<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker
<input checked="" type="checkbox"/> BUPALARM	Reversing warning	<input checked="" type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
<input type="checkbox"/> LOADIND	Load indicator, shown in instrument display and side display	<input type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off
<input type="checkbox"/> REMC-MF	Wireless remote control, multi-functional	<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
<input checked="" type="checkbox"/> FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	<input checked="" type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input type="checkbox"/> WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	<input type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
<input checked="" type="checkbox"/> WARNTRI2	Two warning triangles	<input type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
<input checked="" type="checkbox"/> AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	<input checked="" type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input checked="" type="checkbox"/> WRITEPAD	Writing pad with paper clamp	<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
Cab Interior, Living			
<input checked="" type="checkbox"/> DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows
<input type="checkbox"/> SBD-RED	Red safety belts, passenger and driver seats	<input checked="" type="checkbox"/> SWIND-BS	Rear side window on both sides
<input type="checkbox"/> SBPRE-DS	Driver's seat belt pretensioner	<input type="checkbox"/> SWIND-PS	Rear side window on passenger side
<input type="checkbox"/> PST-BAS1	Passenger seat Basic, non-suspended	<input checked="" type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)
<input type="checkbox"/> PST-CF4	Passenger seat Comfort, suspended, belt in seat	<input type="checkbox"/> VANMIR	Vanity mirror in front shelf lid
<input type="checkbox"/> PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments
<input checked="" type="checkbox"/> PST-STD2	Passenger seat Regular, non-suspended	<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input type="checkbox"/> PST-STD4	Passenger seat Regular, suspended	Cab exterior	
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input checked="" type="checkbox"/> EXTL-BA2	Exterior trim level basic 2
<input type="checkbox"/> ARMRE-BB	Two armrests on both driver's and passenger seats	<input type="checkbox"/> EXTL-BAS	Exterior trim level basic
<input checked="" type="checkbox"/> ARMRE-DB	Two armrests on driver's seat	<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass
<input type="checkbox"/> ARMRE-PB	Two armrests on passenger seat	<input type="checkbox"/> DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
<input checked="" type="checkbox"/> ARU-BAS	Vinyl armrest upholstery		
<input type="checkbox"/> ARU-LEA	Leather armrest upholstery		
<input checked="" type="checkbox"/> FMAT-RUB	Black rubber floor mats		
<input type="checkbox"/> 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 84 Rigid Tag Tridem Diesel Rear Air FM 84R T1A

<ul style="list-style-type: none"> <input type="checkbox"/> BUMP-B Plastic front bumper <input checked="" type="checkbox"/> BUMP-B2 Steel front bumper <input type="checkbox"/> BUMP-SP Front bumper spoiler <input type="checkbox"/> GUARD-EH Guard plate for cooling pipes and oil sump <input checked="" type="checkbox"/> BUGNET Insect screen (PVC-coated fibreglass) in front of radiator <input checked="" type="checkbox"/> CTILTP-E Electric cab tilt pump <input type="checkbox"/> CTILTP-M Manual cab tilt pump <input checked="" type="checkbox"/> FCABS-A Air front cab suspension <input type="checkbox"/> FCABS-M Mechanical front cab suspension <input checked="" type="checkbox"/> RCABS-A Air rear cab suspension <input type="checkbox"/> RCABS-M Mechanical rear cab suspension <input checked="" type="checkbox"/> MIRCFPCS Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH) <input type="checkbox"/> MIRCMCP Camera Monitor System and passenger corner camera <input type="checkbox"/> MIRCMS Camera Monitor System <input checked="" type="checkbox"/> AMIR-F20 Front close-view mirror above windscreen, passenger side (radius 200 mm) <input checked="" type="checkbox"/> SUNV-H Exterior front sun visor, transparent dark-grey <input type="checkbox"/> AD-ROOF Roof air deflector <input type="checkbox"/> AD-SIDES Cab side air deflectors, short <input type="checkbox"/> HL-BASIC Halogen H7 headlamps <input checked="" type="checkbox"/> HL-LED LED headlamps <input type="checkbox"/> HBDA-A Automatic main beam deactivation and reactivation <input checked="" type="checkbox"/> HL-CLEAN High-pressure headlamp cleaner <input type="checkbox"/> HLP-ST Steel headlamp protectors (steel and plastic for FMX) <input type="checkbox"/> HL-ADJ Manually adjustable headlamp beam <input checked="" type="checkbox"/> DRL-LED Daytime running lamps (LED) <input type="checkbox"/> UDRL Without daytime running lamps (LED) <input type="checkbox"/> DRIVL2 Extra main beam <input checked="" type="checkbox"/> UDRIVL Without extra main beam <input checked="" type="checkbox"/> FOGL-WC White front fog lamps <input checked="" type="checkbox"/> CL-STAT Static cornering lights <input type="checkbox"/> ASL-RF2 Two LED spot lamps in sign box <input type="checkbox"/> IDLAMP-A Three amber identification lamps on mid front roof <input type="checkbox"/> IDLAMP-W Three white identification lamps on mid front roof <input type="checkbox"/> IDLMPSW Switch in cab for identification lamps <input type="checkbox"/> BEACOA2F Two amber LED beacons on cab front roof <input type="checkbox"/> BEACOA2R Two amber LED beacons on cab rear roof <input type="checkbox"/> BEACON-P Preparation kit for roof beacons <input type="checkbox"/> BEACONA4 Four amber LED beacons on roof - two on front, two on rear <input type="checkbox"/> CABPT-R1 One front cab roof pass-through on passenger side <input checked="" type="checkbox"/> CABPT-R2 Two front cab roof pass-throughs, one on each side <input type="checkbox"/> SPOTP-F Preparation kit for spot lamp in cab front, max 280 W <input type="checkbox"/> SPOTP-R Preparation kit for spot lamp in cab roof, max 280 W <input type="checkbox"/> SPOTP-RF Preparation kit for spot lamp in cab roof and front, max 280 W <input type="checkbox"/> ROS-IL2 Preparation kit for installation of roof sign illumination <input type="checkbox"/> CSGN-GTR Globetrotter decal in the roof sign box <input checked="" type="checkbox"/> HORN-F1S Single-tone Jericho horn behind grille, operated by steering wheel buttons <input type="checkbox"/> ANT-CBR Preparation kit for communication/CB radio: roof-mounted single antenna and wiring <input type="checkbox"/> ACCBP-AP Accessory brackets mounted on front roof, midroof and rear roof <input type="checkbox"/> ACCBP-F Accessory bracket mounted on front roof <input type="checkbox"/> ACCBP-FM Accessory brackets mounted on front roof and midroof <input type="checkbox"/> ACCBP-FR Accessory brackets mounted on front and rear roof <input type="checkbox"/> ACCBP-M Accessory bracket mounted on midroof 	<ul style="list-style-type: none"> <input type="checkbox"/> ACCBP-R Accessory brackets mounted on mid-roof and rear roof <input type="checkbox"/> ACCBP-RM Accessory bracket mounted on rear roof <p>Superstructure preparations</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> SRWL-PK Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On) <input type="checkbox"/> SWL-2FW 2 white LED work lamps at front of chassis, and a 2-position switch (On/Off) <input type="checkbox"/> SWL-2RW 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side) <input type="checkbox"/> SWL-4W 4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off) <input type="checkbox"/> SWL-PK Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off) <input type="checkbox"/> WL-CHPK Preparation kit for work lamp (switch with cable to frame, by gearbox) <input type="checkbox"/> WLC-H2A <input type="checkbox"/> WLC-H2W 2 white LED work lamps, high-mounted on back of cab (switch included) <input type="checkbox"/> WLC-PKCH Preparation kit (cables and switch) for work lamp inside or outside superstructure <input type="checkbox"/> WLC-PKH Preparation kit (cables and switch) for high-mounted work lamps on back of cab <input type="checkbox"/> WLC-PKL Preparation kit (cables and switch) for low-mounted work lamps on back of cab <input checked="" type="checkbox"/> WLC-PKLH Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab <input type="checkbox"/> ECBB-BAS Body builder electrical centre, prepared for body builder module <input type="checkbox"/> ECBB-HIG Body builder electrical centre, body builder module with 14 high and 4 low digital outlets <input checked="" type="checkbox"/> ECBB-MED Body builder electrical centre, body builder module with 7 high and 4 low digital outlets <input checked="" type="checkbox"/> BBCHAS1 One 7-pole bodywork connector on chassis <input type="checkbox"/> BBCHAS3 Three 7-pole bodywork connectors on chassis <input type="checkbox"/> BEPR-T2 Bodywork electrical and software preparation for tipper with remote control <input type="checkbox"/> EXSTER Support for external steering control via body builder module <input type="checkbox"/> TD-LED TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit". <input type="checkbox"/> FRFS-BS Frame rail free space on both sides to give space for crane legs or other equipment <input checked="" type="checkbox"/> FBA-BTF Front body attachment brackets, lower, for flexible body <input type="checkbox"/> FBA-BTSP Front body attachment brackets, lower, for semi-flexible body <input checked="" type="checkbox"/> HBA-FSFB Holes for body attachments, flexible/semi-flexible body <input type="checkbox"/> HBA-SB Holes for body attachments, stiff body <input checked="" type="checkbox"/> RBA-T2 Rear body attachment brackets, lower <input type="checkbox"/> CRANEPK1 Frame-mounted crane interface plates, up to 10 tonne-metres <input type="checkbox"/> CRANEPK2 Frame-mounted crane interface plates, up to 20 tonne-metres <input type="checkbox"/> CRANEPK4 Frame-mounted crane interface plates, up to 40 tonne-metres <input type="checkbox"/> AUXL-SPK Preparation kit (wiring and a switch in dashboard) for snow plough lamps <input type="checkbox"/> TAILPRE2 Tail lift preparation kit, wireless remote operation <input type="checkbox"/> TAILPREP Tail lift preparation kit <input checked="" type="checkbox"/> AESW2 2 bistable bodywork switches (marked AUX1/AUX2) <input checked="" type="checkbox"/> AESW2PK 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches) <input checked="" type="checkbox"/> AUXSW-4 Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel) <p>Services</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> TGW-4GWL Telematics gateway with 4G modem and WLAN
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Standard Equipment Optional Equipment

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MODEL RANGE

FM D11 84 Rigid Tag Tridem Diesel Rear Air FM 84R T1A

- TGW-PK** Telematics gateway preparation kit
- DRUT1** My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- TSRS2** Road sign recognition (not ISA compliant)

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