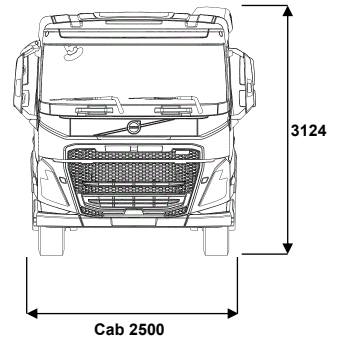
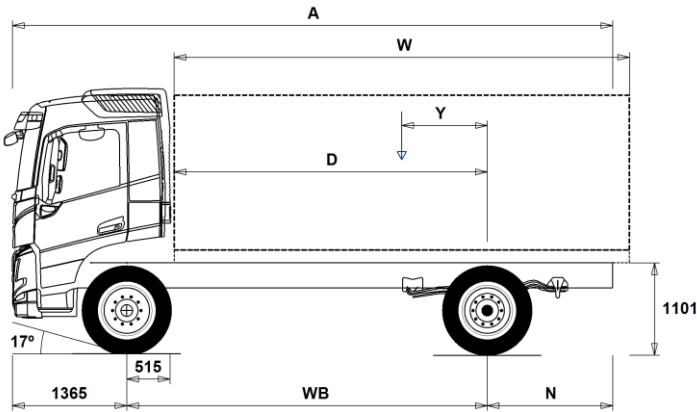


MODEL RANGE

FM D13 42 Rigid Diesel Rear Leaf FM 42R 3L



Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4900	5200	5600	6000
A Overall Chassis Length	8010	8510	8960	9460	10060	10660
D Center of rear axle to front of body	3735	4035	4335	4635	5035	5435
N Rear Overhang (Min.)	1395	1395	1395	1395	1395	1395
N Rear Overhang (Max.)	2345	2545	2695	2895	3095	3295
Y Center of Gravity for Payload (Min.)	776	834	891	947	1022	1094
Y Center of Gravity for Payload (Max.)	776	834	891	947	1022	1094
W Body Length (Min.)	5912	6398	6883	7370	8021	8677
W Body Length (Max.)	5912	6398	6883	7370	8021	8677

Chassis Weights [kg]

Front Axle	4645	4645	4640	4645	4650	4665
Rear Axle	1900	1945	1975	2020	2055	2105
Kerb Weight	6545	6590	6615	6665	6705	6770
Payload (including body, driver, fuel, etc.)	13555	13510	13485	13435	13395	13330

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15200	16100	17000	17900	19200	20400
Turning Circle Diameter Wall to Wall	16600	17500	18400	19400	20600	21800

Plated Weights [kg]

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

Important Notes

Chassis Dimensions

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

Weight and dimensions are based upon the following tyres:
 Front Axle Tyres: 315/80R22.5
 Drive Axle Tyres: 315/80R22.5

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

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM42R3L.

MODEL RANGE

FM D13 42 Rigid Diesel Rear Leaf FM 42R 3L

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

Core components

- CDCOPREP** Preparation kit for day cab cut-out (free text CA needed)
- 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
- D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 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)
- EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency 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
- AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- SPO2812** Dual-clutch 12-speed semi-powershift gearbox with overdrive, 2800 Nm
- ASO-C** One crawler gear
- ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- 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
- PTO-HT16** High-torque power take-off 1600 Nm (free-text CA needed)
- PTO-HT20** High-torque power take-off 2000 Nm (free-text CA needed)

Packages

- FP-D13** Fuel economy package for Euro 6 D13 engine

- INFOBASE** Information package, basic (without side display)
- INFOHIGH** Information package, high (with side display)
- OFFROADD** Construction package for FM/FMX day cab
- OFFROADS** Construction package for sleeper cab

- CHASPAC** Rigid chassis package

Chassis

- 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)
- 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 anti-roll bar, normal stiffness
- FSTAB2** Front anti-roll bar, high stiffness
- FSTAB3** Front anti-roll bar, extra-high stiffness
- RAL13** Rear axle load 13 tonnes
- RSTAB1** Rear anti-roll bar, normal stiffness
- ACTST-TO** Volvo Dynamic Steering
- ASFE-BAS** Volvo Dynamic Steering, basic
- ASFE-PS** Volvo Dynamic Steering with Personal Settings
- 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-PAR1** Rear parabolic leaf springs
- RST-PAR5** Rear parabolic leaf springs
- FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- FIL-EEEEB** 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-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
- BATS-D** Dual battery system (2 vehicle batteries and 2 starter batteries)
- BATS-S** Single battery system (2 batteries)
- 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
- R330A71** Right 330-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

- Standard Equipment
- Optional Equipment

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

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MODEL RANGE

FM D13 42 Rigid Diesel Rear Leaf FM 42R 3L

<input type="checkbox"/> ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TBC-EC	Trailer brake connection, European Community
■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)
<input type="checkbox"/> ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TRBR-STA	Stationary trailer brake check
<input type="checkbox"/> ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	<input type="checkbox"/> TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
<input type="checkbox"/> ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> RUP-FOLD	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
<input type="checkbox"/> ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> RUP-FOSL	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant
<input type="checkbox"/> ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
<input type="checkbox"/> ADTC-BF	AdBlue tank cover, silver metallic	<input type="checkbox"/> RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	<input type="checkbox"/> RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
■ FUFF-AS	Fuel filling anti-spillage device	<input type="checkbox"/> ATANK-AL	Aluminium air tanks
<input type="checkbox"/> FUFF-ATS	Fuel filling anti-theft and anti-spillage device	■ ATANK-ST	Steel air tanks
<input type="checkbox"/> ESH-LEFT	Horizontal silencer, left exhaust outlet	<input type="checkbox"/> 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)
■ ESH-REAR	Horizontal silencer, rear exhaust outlet	■ 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 .
<input type="checkbox"/> ESV-VERT	Vertical silencer, vertical exhaust outlet on right-hand side		
<input type="checkbox"/> EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel		
<input type="checkbox"/> EXST-ST	Vertical exhaust top pipe, aluminised steel		
<input type="checkbox"/> HS-NAR	Muffler heat shield (EATS), narrow		
<input type="checkbox"/> WHC-FIX2	Two non-collapsible wheel chocks		
<input type="checkbox"/> WHC-FOL2	Two collapsible wheel chocks		
<input type="checkbox"/> WHCP-F	Wheel chock holder in the front part of the vehicle		
<input type="checkbox"/> WHCP-M	Wheel chock holder in the middle part of the vehicle		
<input type="checkbox"/> WHCP-R	Wheel chock holder in the rear part of the vehicle		
<input type="checkbox"/> WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
<input type="checkbox"/> TB-L80	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
<input type="checkbox"/> TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
<input type="checkbox"/> SUP-BAS	Standard side underrun protection, aluminium		
<input type="checkbox"/> CHAIN-S	Snow chains		
<input type="checkbox"/> HOOK-SC	Snow chain hooks		
■ TOWF-NO1	One front towing device		
<input type="checkbox"/> TOWF-NO2	Two front towing devices		
<input type="checkbox"/> TOWMBRL1	Towing member, low-mounted under frame		
<input type="checkbox"/> TOWMBRM	Towing member, medium-mounted in line with lower frame flange		
<input type="checkbox"/> RFEC-L	Tapered lower rear frame end (for centre axle drawbar)		
■ RFEC-S	Straight-cut rear frame end		
<input type="checkbox"/> RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)		
<input type="checkbox"/> C-RI4040	Coupling Ringfeder 4040A G-150		
<input type="checkbox"/> C-RI4045	Coupling Ringfeder 4045A G-150		
<input type="checkbox"/> C-RI5050	Coupling Ringfeder 5050A G-150		
<input type="checkbox"/> C-RO50	Coupling Rockinger 50 mm		
<input type="checkbox"/> C-VBG520	Coupling VBG 5200D		
<input type="checkbox"/> C-VBG795	Coupling VBG 795V		
<input type="checkbox"/> 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.		
<input type="checkbox"/> TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)		
<input type="checkbox"/> TREL15	15-pin trailer connection (ADR certified)		
<input type="checkbox"/> TREL7	7-pin trailer connection (ISO 24N)		
<input type="checkbox"/> TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		

■ Standard Equipment

Optional Equipment

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MODEL RANGE

FM D13 42 Rigid Diesel Rear Leaf FM 42R 3L

	<ul style="list-style-type: none"> - 1 blade, Torx T25/Torx T27 - 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer. 	<ul style="list-style-type: none"> <input type="checkbox"/> PTER-100 Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646 <input type="checkbox"/> PTER-DIN Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653 <input type="checkbox"/> HPE-F101 Engine-mounted hydraulic pump F1-101, fixed displacement, single flow <input type="checkbox"/> HPE-F41 Engine-mounted hydraulic pump F1-41, fixed displacement, single flow <input type="checkbox"/> HPE-F51 Engine-mounted hydraulic pump F1-51, fixed displacement, single flow <input type="checkbox"/> HPE-F61 Engine-mounted hydraulic pump F1-61, fixed displacement, single flow <input type="checkbox"/> HPE-F81 Engine-mounted hydraulic pump F1-81, fixed displacement, single flow <input type="checkbox"/> HPE-T53 Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow <input type="checkbox"/> HPE-T70 Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow <input type="checkbox"/> HPE-V45 Engine-mounted hydraulic pump VP1-45, variable displacement, single flow <input type="checkbox"/> HPE-V75 Engine-mounted hydraulic pump VP1-75, variable displacement, single flow <input type="checkbox"/> PTPT-D Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm <input type="checkbox"/> PTPT-F Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm <input type="checkbox"/> PTR-D Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm <input type="checkbox"/> PTR-DH Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm <input type="checkbox"/> PTR-DM Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm <input type="checkbox"/> PTR-F Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm <input type="checkbox"/> PTR-FH Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm <input type="checkbox"/> PTR-FL Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm <input type="checkbox"/> PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm <input type="checkbox"/> PTRD-D1 Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm <input type="checkbox"/> PTRD-D2 Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm <input type="checkbox"/> PTRD-F Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm <input type="checkbox"/> HPG-F81 Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
<input type="checkbox"/> INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	
<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	
Powertrain equipment		
<input type="checkbox"/> TRAP-HD	Reinforced gearbox range housing	
<input checked="" type="checkbox"/> DRM-BE	I-Shift drive modes Economy, Standard and Performance	
<input type="checkbox"/> DRM-E	I-Shift drive mode Economy	
<input type="checkbox"/> PVT-BAS	I-See	
<input checked="" type="checkbox"/> CRUIS-E	I-Cruise cruise control, I-Roll included	
<input type="checkbox"/> CRUIS-E5	I-Torque cruise control, optimized for fuel economy, I-Roll included	
<input checked="" type="checkbox"/> AMSO-AUT	I-Shift manual gear shifting available in automatic mode, including kick-down function	
<input type="checkbox"/> AVO-ENH	I-Shift with enhanced software for construction and off-road applications	
<input type="checkbox"/> APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	
<input type="checkbox"/> RET-TH	Gearbox-mounted, hydrodynamic oil retarder	
<input type="checkbox"/> RET-TPT	Gearbox-mounted Powertronic primary retarder	
<input type="checkbox"/> TC-HWO	Cooler for hydraulic gearboxes - water/oil	
<input type="checkbox"/> TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil	
<input type="checkbox"/> TC-MWO	Basic performance cooler for manual/I-Shift gearboxes - water/oil	
<input type="checkbox"/> TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil	
<input type="checkbox"/> 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min	
<input type="checkbox"/> 2COM1100	Dual-cylinder air compressor 760 cc, 1100 l/min	
<input checked="" type="checkbox"/> 2COMP870	Dual-cylinder, two-stage air compressor 560 cc, 870 l/min	
<input type="checkbox"/> 2COMP900	Dual-cylinder air compressor 636 cc, 900 l/min	
<input type="checkbox"/> CLU-AIRC	Air compressor clutch with automatic declutching when not needed, to save fuel	
<input checked="" type="checkbox"/> AIRIN-HI	High air inlet	
<input type="checkbox"/> AIRIN-LO	Low air inlet	
<input type="checkbox"/> ACL1ST-S	Air cleaner with extra filter element	
<input checked="" type="checkbox"/> 24A110BL	Alternator 110 Ampere	
<input checked="" type="checkbox"/> 24A150BL	Alternator 150 Ampere	
<input type="checkbox"/> 24A180BL	Alternator 180 Ampere	
<input type="checkbox"/> 24AL110B	Alternator 110 Ampere	
<input type="checkbox"/> 24AL150B	Alternator 150 Ampere	
<input checked="" type="checkbox"/> CCV-C	Closed crankcase ventilation	
<input type="checkbox"/> CCV-O	Open crankcase ventilation	
<input type="checkbox"/> PRIM-EL	Electrical priming pump for removal of air in the fuel system	
<input checked="" type="checkbox"/> PRIM-MAN	Manual priming pump for removal of air in the fuel system	
<input type="checkbox"/> FUEQ-EH	Fuel line electric heater	
<input type="checkbox"/> AF-E	Electrically heated fuel filter	
<input checked="" type="checkbox"/> AF-R	Hot fuel recirculation heated fuel filter	
<input checked="" type="checkbox"/> FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain	
<input type="checkbox"/> FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)	
<input checked="" type="checkbox"/> EST-AID	Engine intake air heater	
<input type="checkbox"/> 220EBH15	Engine block heater, 220 V, 1.5 kW	
Cab Interior, Driving		
<input checked="" type="checkbox"/> STWPOS-L	Left-hand drive	
<input type="checkbox"/> STWM-LE	Steering wheel material leather	
<input type="checkbox"/> STGW-AD2	Manually adjustable steering wheel with neck tilt	
<input checked="" type="checkbox"/> STGW-ADJ	Manually adjustable steering wheel	
<input type="checkbox"/> AIRBAG	Airbag on driver's side	
<input checked="" type="checkbox"/> DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	
<input type="checkbox"/> DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	
<input checked="" type="checkbox"/> 1DAYB	One-day analogue tachograph, basic	
<input checked="" type="checkbox"/> TAC-PK2	Preparation kit for tachograph	
<input type="checkbox"/> ARSL	Additional road speed limiter control (switch in dashboard)	
<input checked="" type="checkbox"/> ACCLF-D	Volvo torque assist - Disabled	
<input type="checkbox"/> ACCLF-E	Volvo torque assist - Enabled	
<input checked="" type="checkbox"/> ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	
<input type="checkbox"/> ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	

Standard Equipment Optional Equipment

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FM D13 42 Rigid Diesel Rear Leaf FM 42R 3L

- 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
 - 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
 - CU-ECC2** Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
 - CU-MCC** Manual climate control (heater/cooler function)
 - IGT-BUT** Push button ignition
 - IMMOBIL** Immobiliser
 - ALARM-E** Anti-theft alarm for cab, superstructure and trailer
 - PHONE-PK**
 - ISUNS-BS** Side interior roller blind on both sides, manually manoeuvred
 - ISUNS-DS** Side interior roller blind on driver's side, manually manoeuvred
 - ISUNF-RE** Interior roller blind, integrated in front shelf, electrically manoeuvred
 - ISUNF-RM** Interior roller blind, integrated in front shelf, manually manoeuvred
 - ADFS** Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
 - BUPALARM** Reversing warning
 - REMC-MF** Wireless remote control, multi-functional
 - FIREXT3S** Fire extinguisher 3 kg, Swedish/English decal
 - WARNEST** Reflective vest, fulfils European standard EN 471 class 2
 - WARNTRI2** Two warning triangles
 - AIDKIT** First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
 - WRITEPAD** Writing pad with paper clamp
- Cab Interior, Living**
- DST-CF1** Driver's seat Comfort
 - DST-CF4** Driver's seat Comfort, belt in seat
 - DST-CF5** Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
 - DST-CF6** Driver's seat Comfort, belt in seat, heated, ventilated
 - DST-LUX1** Driver's seat Deluxe, belt in seat, heated, ventilated
 - DST-STD2** Driver's seat Standard, belt in seat
 - SBD-RED** Red safety belts, passenger and driver seats
 - SBPRE-DS** Driver's seat belt pretensioner
 - PST-BAS1** Passenger seat Basic, non-suspended
 - PST-CF4** Passenger seat Comfort, suspended, belt in seat
 - PST-CF5** Passenger seat Comfort, suspended, belt in seat, electrically heated
 - PST-STD2** Passenger seat Regular, non-suspended
 - PST-STD4** Passenger seat Regular, suspended
 - SBPRE-PS** Passenger seat belt pretensioner
 - ARMRE-BB** Two armrests on both driver's and passenger seats
 - ARMRE-DB** Two armrests on driver's seat
 - 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
 - LBK70** Lower fixed bed 2000x700 mm, non-foldable, safety net included
 - MATL-FI** Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
 - MATL-SF** Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
 - OLMAT-BA** Overlay mattress, 28 mm thick black textile
 - OLMAT-PR** Overlay mattress Premium, 35 mm thick black textile
 - TBK60F** Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
 - TBK70F** Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
 - PH-CAB2** Cab parking heater, 2 kW
 - PH-ENGCA** Engine and cab parking heater
 - PH-SS** Short stop cab heater
 - SLCP-BAS** Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
 - ETSB-FRS** Storage at front of engine tunnel and immersed in RH side of tunnel
 - ETSB-FS** Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
 - ETSB-S** Storage immersed in RH side of engine tunnel
 - RUS-BAS** Storage in rear upper cab, 154 litres (300 mm high)
 - RUS-HIG** Storage in rear upper cab, 245 litres (440 mm high)
 - REF-ICPK** Preparation kit for refrigerator
 - REFR-RUS** Refrigerator 28-litre, with dividers, on rear upper wall
 - MICRO-PK** Preparation kit for microwave oven (electrical cables to front shelf)
 - BOTH-D** One bottle holder under dashboard centre section
 - COFMA-PK** Preparation kit (24 V) for coffee maker
 - INLI-BAS** Interior white light with smooth light transition at on/off, no dimming
 - INLI-NL** Interior white and red (night) light with smooth light transition at on/off
 - INLI-NLD** Interior white and red (night) light with smooth light transition at on/off and dimmer
 - ARL-FLEX** Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
 - RH-EE** Roof skylight/emergency exit, tinted glass (not a hatch)
 - RH-ER** Roof hatch, electrically operated, steel, with emergency exit handle
 - RH-ETR** Roof hatch, electrically operated, tinted glass, rear opening 50 mm
 - RH-MTR** Roof hatch, manually operated, tinted glass, rear opening 50 mm
 - GLAS-TIN** Tinted windows
 - SWIND-BS** Rear side window on both sides
 - SWIND-PS** Rear side window on passenger side
 - AWIND-RF** Fixed window in back of cab (without curtains)
 - VANMIR** Vanity mirror in front shelf lid
 - AS-FUS** One extra shelf in each of the two front upper storage compartments
 - INFOT-PK** Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
- Cab exterior**
- EXTL-BA2** Exterior trim level basic 2
 - EXTL-BAS** Exterior trim level basic
 - DGLAS-H** Tempered door window glass

Standard Equipment Optional Equipment

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<ul style="list-style-type: none"> <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"/> BUMP-B Plastic front bumper <input 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 type="checkbox"/> CTILT-P-E Electric cab tilt pump <input checked="" type="checkbox"/> CTILT-P-M Manual cab tilt pump <input type="checkbox"/> FCABS-A Air front cab suspension <input checked="" type="checkbox"/> FCABS-M Mechanical front cab suspension <input type="checkbox"/> RCABS-A Air rear cab suspension <input checked="" type="checkbox"/> RCABS-M Mechanical rear cab suspension <input type="checkbox"/> MIRCFPCS Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH) <input type="checkbox"/> MIRCMP Camera Monitor System and passenger corner camera <input type="checkbox"/> MIRCMS Camera Monitor System <input checked="" type="checkbox"/> MIRCOMF Rear-view and wide-angle mirrors (both sides), kerb observation mirror <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"/> HL-LED3 LED headlamps with adaptive high beam <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 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 	<ul style="list-style-type: none"> <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 <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 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 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 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 type="checkbox"/> FBA-BTF Front body attachment brackets, lower, for flexible body <input type="checkbox"/> FBA-BTSF 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 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 type="checkbox"/> AESW2 2 bistable bodywork switches (marked AUX1/AUX2) <input type="checkbox"/> AESW2PK 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
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- **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
- **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)