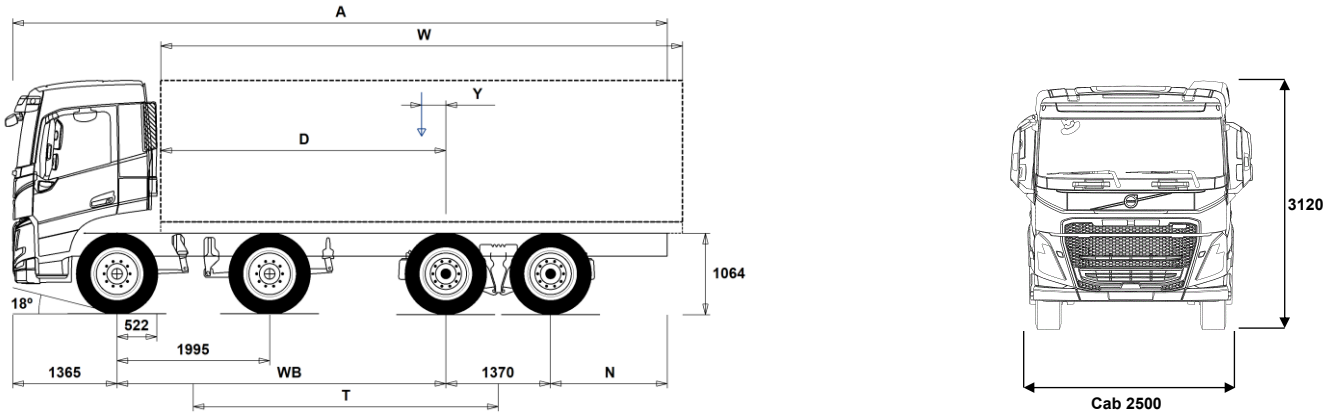


MODEL RANGE

FM D13 84 Rigid DualFront Axles Diesel Rear Air FM 84RF 3A



Chassis Dimensions [mm]

WB Wheelbase	4300	4350	4600	4900	5100	5600	6000	6400
A Overall Chassis Length	9410	9510	9860	10310	10660	11410	12060	11610
D Center of rear axle to front of body	3728	3778	4028	4328	4528	5028	5428	5828
N Rear Overhang (Min.)	825	825	825	825	825	1225	1225	1225
N Rear Overhang (Max.)	2375	2425	2525	2675	2825	3075	3325	2475
T Theoretical Wheelbase	3988	4038	4288	4588	4788	5288	5688	6088
Y Center of Gravity for Payload (Min.)	983	1006	1115	1247	1336	1556	1733	1948
Y Center of Gravity for Payload (Max.)	983	1006	1115	1247	1336	1556	1733	1948
W Body Length (Min.)	5491	5546	5827	6163	6386	6945	7391	7762
W Body Length (Max.)	5491	5546	5827	6163	6386	6945	7391	7762

Chassis Weights [kg]

Front Axles	6865	6860	6850	6825	6820	6795	6785	6455
Rear Bogie	2730	2745	2820	2885	2945	3040	3125	3220
Kerb Weight	9595	9605	9670	9710	9765	9835	9910	9675
Payload (including body, driver, fuel, etc.)	31405	31395	31330	31290	31235	31165	31090	31325

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100	18200	19000	20000	20600	22200	23500	24800
Turning Circle Diameter Wall to Wall	19400	19600	20400	21400	22000	23600	24900	26200

Plated Weights [kg]

	Design
Gross Vehicle Weight	41000
Gross Combination Weight	44000
Front Axles	20000
Rear Bogie	21000

Important Notes

Chassis Dimensions

Cab Height: +374 mm for CAB-HSLP, -204 mm for CAB-LDAY, -204 mm for CAB-LSLP, +4 mm for CAB-SLP.
 Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP, +1 mm for CAB-LDAY, +418 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

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 FM84RF3A.

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FM D13 84 Rigid DualFront Axles Diesel Rear Air FM 84RF 3A

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

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **RADD-GR** Rear air suspension - two axles, both 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
- **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-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
- **TAAXLIFT** Tandem Axle Lift for driven bogie axle
- **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

- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **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)
- **FAL16.0** Front axle load 16.0 tonnes, double front axles
- **FAL18.0** Front axle load 18.0 tonnes, double front axles
- **FAL20.0** Front axle load 20.0 tonnes, double front axles
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **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
- **SUSPL-EC** Remote control for air suspension levelling
- **FRAME300** Frame rail section external height 300 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-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
- **MSWI-R** Key remote controlled main switch
- **R255A56** Right 255-litre, D-shaped aluminium fuel tank, 560 mm high
Min volume 255l
Max volume 650l

■ Standard Equipment □ Optional Equipment

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

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- **UL-FUEL** Without left side fuel tank
Min volume 160l
Max volume 240l
 - **ADTP-L** AdBlue tank on left hand side
 - **ADTP-LF** AdBlue tank on left hand side at the front
 - **ADTP-R** AdBlue tank on right hand side
 - **ADB032** AdBlue tank: usable volume 32 litres, mounted between front axles
 - **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
 - **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
 - **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-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
 - **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
 - **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
 - **FFEND-B** Mudguards on second front axle
 - **FFEND-T** Transport-mounted mudguards on second front axle
 - **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
 - **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
 - **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:
 - 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.
- Standard Equipment □ Optional Equipment

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<ul style="list-style-type: none"> <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 <p>Powertrain equipment</p> <ul style="list-style-type: none"> ■ TRAP-HD Reinforced gearbox range housing ■ 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 ■ 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 ■ 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"/> TC-HWO Cooler for hydraulic gearboxes - water/oil <input type="checkbox"/> 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 <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 ■ 2COM1100 Dual-cylinder air compressor 760 cc, 1100 l/min <input 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 ■ CLU-AIRC Air compressor clutch with automatic declutching when not needed, to save fuel <input type="checkbox"/> AIRIN-HI High air inlet ■ AIRIN-LO Low air inlet ■ ACL1ST-S Air cleaner with extra filter element <input type="checkbox"/> 24A110BL Alternator 110 Ampere ■ 24A150BL Alternator 150 Ampere <input type="checkbox"/> 24A180BL Alternator 180 Ampere <input type="checkbox"/> 24AL150B Alternator 150 Ampere ■ CCV-C Closed crankcase ventilation <input type="checkbox"/> CCV-O Open crankcase ventilation ■ PRIM-EL Electrical 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 ■ AF-R Hot fuel recirculation heated fuel filter ■ 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) ■ EST-AID Engine intake air heater <input type="checkbox"/> 220EBH15 Engine block heater, 220 V, 1.5 kW <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 <p>■ Standard Equipment <input type="checkbox"/> Optional Equipment</p>	<ul style="list-style-type: none"> <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 ■ 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"/> PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 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 <p>Cab Interior, Driving</p> <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 <input type="checkbox"/> 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 <input type="checkbox"/> TAC-PK2 Preparation kit for tachograph <input type="checkbox"/> ARSL Additional road speed limiter control (switch in dashboard) ■ ACCLF-D Volvo torque assist - Disabled <input type="checkbox"/> ACCLF-E Volvo torque assist - Enabled ■ 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 ■ 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 type="checkbox"/> HWSS-FCB Collision Warning with Emergency Brake (forward) ■ LSS-DW Lane Keeping Support - lane departure warning <input type="checkbox"/> LSS-DW3 Pilot Assist - active, continuous lane keeping <input type="checkbox"/> 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 <input type="checkbox"/> CU-ECC2 Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter <input type="checkbox"/> CU-MCC Manual climate control (heater/cooler function) ■ IGT-BUT Push button ignition ■ IMMOBIL Immobiliser <input type="checkbox"/> ALARM-E Anti-theft alarm for cab, superstructure and trailer
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<ul style="list-style-type: none"> ■ BUPMON Reversing camera □ 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 □ LOADIND Load indicator, shown in instrument display and side display ■ REMC-MF Wireless remote control, multi-functional ■ FIREXT3S Fire extinguisher 3 kg, Swedish/English decal □ WARNVEST 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 	<ul style="list-style-type: none"> □ 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
<h3>Cab Interior, Living</h3>	
<ul style="list-style-type: none"> ■ DST-CF6 Driver's seat Comfort, belt in seat, heated, ventilated □ DST-LUX1 Driver's seat Deluxe, belt in seat, heated, ventilated □ 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 	<ul style="list-style-type: none"> □ EXTL-BA2 Exterior trim level basic 2 □ EXTL-BAS Exterior trim level basic ■ DGLAS-H Tempered door window glass □ DGLAS-L Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation. □ BUMP-B Plastic front bumper ■ BUMP-B2 Steel front bumper □ BUMP-SP Front bumper spoiler ■ GUARD-EH Guard plate for cooling pipes and oil sump ■ BUGNET Insect screen (PVC-coated fibreglass) in front of radiator ■ CTILTP-E Electric cab tilt pump □ CTILTP-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) □ MIRCMP Camera Monitor System and passenger corner camera □ MIRCMS Camera Monitor System ■ AMIR-F20 Front close-view mirror above windscreen, passenger side (radius 200 mm) ■ SUNV-H Exterior front sun visor, transparent dark-grey
<h3>Cab exterior</h3>	
<ul style="list-style-type: none"> ■ 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 84 Rigid DualFront Axles Diesel Rear Air FM 84RF 3A

- AD-ROOF** Roof air deflector
 - AD-SIDES** Cab side air deflectors, short
 - HL-BASIC** Halogen H7 headlamps
 - HL-LED** LED headlamps
 - HL-LED3** LED headlamps with adaptive high beam
 - 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
 - BEACONA4** Four amber LED beacons on roof - two on front, two on rear
 - CABPT-R1** One front cab roof pass-through on passenger side
 - 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-IL2** Preparation kit for installation of 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
 - 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
- Superstructure preparations**
- SRWL-PK** Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
 - SWL-2FW** 2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
 - SWL-2RW** 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
 - SWL-4W** 4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
 - SWL-PK** Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
 - WL-CHPK** Preparation kit for work lamp (switch with cable to frame, by gearbox)
 - WLC-H2A**
 - WLC-H2W** 2 white LED work lamps, high-mounted on back of cab (switch included)
 - WLC-PKCH** Preparation kit (cables and switch) for work lamp inside or outside superstructure
- 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** 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".
 - FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment
 - FBA-BTF** Front body attachment brackets, lower, for flexible body
 - FBA-BTSF** Front body attachment brackets, lower, for semi-flexible body
 - HBA-FSFB** Holes for body attachments, flexible/semi-flexible body
 - HBA-SB** Holes for body attachments, stiff body
 - RBA-T2** Rear body attachment brackets, lower
 - CRANEPK1** Frame-mounted crane interface plates, up to 10 tonne-metres
 - CRANEPK2** Frame-mounted crane interface plates, up to 20 tonne-metres
 - CRANEPK4** Frame-mounted crane interface plates, up to 40 tonne-metres
 - 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
 - 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)

Standard Equipment Optional Equipment

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