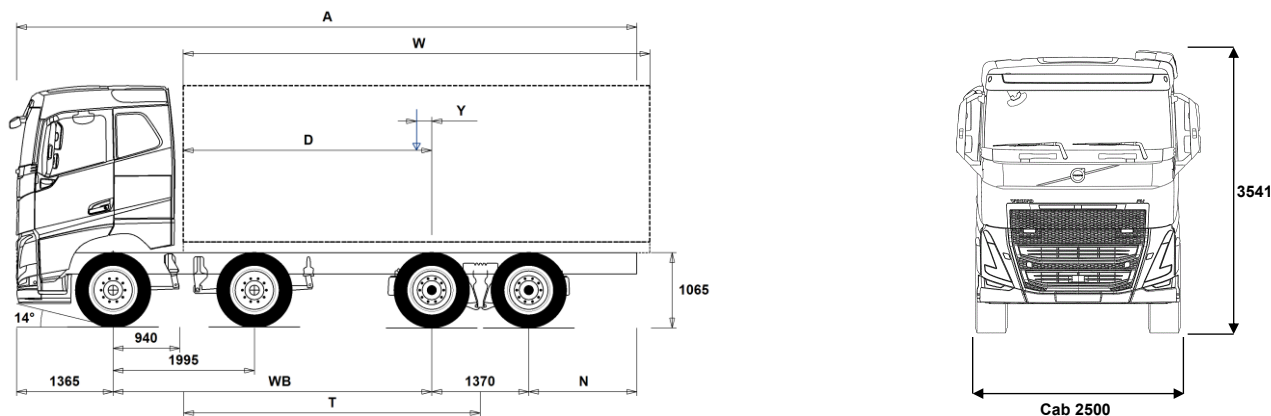


MODEL RANGE

FH D13 84 Rigid Dual Front Axles Diesel Rear Air FH 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	3310	3360	3610	3910	4110	4610	5010	5410
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.)	618	636	724	832	903	1083	1227	1354
Y Center of Gravity for Payload (Max.)	618	636	724	832	903	1083	1227	1354
W Body Length (Min.)	5386	5450	5773	6158	6416	7057	7567	8113
W Body Length (Max.)	5386	5450	5773	6158	6416	7057	7567	8113

Chassis Weights [kg]

Front Axles	7045	7035	7010	6965	6955	6895	6855	6900
Rear Bogie	2530	2550	2625	2700	2755	2855	2930	2920
Kerb Weight	9575	9585	9635	9665	9710	9750	9785	9820
Payload (including body, driver, fuel, etc.)	27425	27415	27365	27335	27290	27250	27215	27180

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100	18200	19000	20000	20600	22200	23500	24800
Turning Circle Diameter Wall to Wall	19400	19500	20300	21300	22000	23600	24800	26100

Plated Weights [kg]

Gross Vehicle Weight	37000
Gross Combination Weight	44000
Front Axles	16000
Rear Bogie	21000

Design

Gross Vehicle Weight	37000
Gross Combination Weight	44000
Front Axles	16000
Rear Bogie	21000

Important Notes

Chassis Dimensions

Cab Height: +305 mm for CAB-HSLP, -285 mm for CAB-LSLP, +450 mm for CAB-XHSL.

Front Axle to Back of Cab: +141 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 $\pm 3\%$.

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH84RF3A.

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FH D13 84 Rigid Dual Front Axles Diesel Rear Air FH 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
- **CHH-XHIGH** Chassis height extra high - approx. 1030 mm above ground level
- **RADD-G2** Rear air suspension - two axles, both driving, high ground clearance
- **RADD-GR** Rear air suspension - two axles, both driving
- **FH-HSLP6** FH Globetrotter, high sleeper cab
- **FH-LSLP6** FH low sleeper cab
- **FH-SLP6** FH sleeper cab
- **FH-XHSL6** FH Globetrotter XL, extra-high sleeper cab
- **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
- **D13S540A** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW, 2600 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
- **D13K540** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-EPG** Engine brake with exhaust pressure governor
- **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- **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
- **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

- **NCAP2025** Active Safety Package Advanced (tested by Euro NCAP 2025)
- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **DRIV-EXT** Driver convenience package, Extended
- **DRIV-SEL** Driver convenience package, Selected
- **1LIVING** Living package, 1 bed (FH)
- **1LIVING+** Living Plus package, 1 bed (FH)
- **2LIVING** Living package, 2 beds (FH)
- **2LIVING+** Living Plus package, 2 beds (FH)
- **INFOBASE** Information package, basic (without side display)

■ Standard Equipment

□ Optional Equipment

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

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- **INFOHIGH** Information package, high (with side display)
- **SAFE-SEL** Active Safety package Selected, contains
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Personal setting and Stability Assist
 - Forward Collision Warning with Emergency Brake
 - Lane Keeping Assist
- **OFFROADS** Construction package for sleeper cab
- **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
- **RSLS-BAS** Basic levelling stroke in rear air suspension (high ground clearance under rear axle member)
- **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
- **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
- **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-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-FBEF** Frame inner liner from front of bogie 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

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■ BBOX-L Battery box on left-hand side □ 2BAT210B Gel batteries, 2x210 Ah ■ 2BAT210C AGM batteries, 2x210 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-R Key remote controlled main switch ■ UR-FUEL Without right side fuel tank Min volume 255l Max volume 810l ■ UL-FUEL Without left side fuel tank Min volume 160l Max volume 450l □ ADTP-L AdBlue tank on left hand side ■ ADTP-R AdBlue tank on right hand side □ ADB032 AdBlue tank: usable volume 32 litres, mounted between front axles on left chassis 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 □ ADTC-BF AdBlue tank cover, silver metallic finish ■ 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 □ ESH-RIGH Horizontal silencer, right exhaust outlet □ ESH-VERT Horizontal silencer, vertical exhaust outlet on right-hand side □ 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 □ TOWMBRH Towing member, high-mounted in centre of frame □ TOWMBRL1 Towing member, low-mounted under frame □ TOWMBRM Towing member, medium-mounted in line with lower frame flange ■ 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 Towing coupling Ringfeder 4040A G-150 □ C-RI4045 Towing coupling Ringfeder 4045A G-150	□ C-RI5050 Towing coupling Ringfeder 5050A G-150 □ C-RO400G Towing coupling Rockinger 400 G-150 □ C-RO50 Towing coupling Rockinger 50 mm □ C-VBG520 Towing coupling VBG 5200D □ C-VBG795 Towing 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) □ TREL15 15-pin trailer connection (ADR certified) □ TREL7-7 2x7-pin trailer connection (ISO 24N+24S, non-ADR) □ TBC-DUO Trailer brake connection, Duomatic □ TBC-EC Trailer brake connection, European Community □ TRBR-STA Stationary trailer brake check □ TRB-STRE Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability □ 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 □ RFEND-T Transport mudguard □ 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. □ FRACLOS Frame end closing
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-LF Spare wheel carrier on left side in front of rear axle □ 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.	

■ Standard Equipment

□ Optional Equipment

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□ JACK-15T Height 180-315 mm, weight 7.0 kg 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. ■ JACK-20T Height 225-438 mm, weight 9.4 kg 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 ■ TOOL-BAS This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. □ TOOLKIT This kit consists of a tool bag (case) including the following tools: • Combination screwdriver. – 1 screwdriver handle – 1 blade, Philips/flat blade – 1 blade, Torx T10/Torx T20 – 1 blade, Torx T25/Torx T27 – 1 blade, Torx T30/Torx T40 • Socket wrench. • Adjustable pliers. • Allen key. • Adjustable spanner. • Hammer. □ 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	□ CLU-AIRC Air compressor clutch with automatic declutching when not needed, to save fuel □ AIRIN-FR Front air inlet ■ AIRIN-HI High air inlet □ AIRIN-LO Low air inlet □ ACL1ST-S Air cleaner with extra filter element ■ 24A150BL Alternator 150 Ampere □ 24A180BL Alternator 180 Ampere □ 24AL110B Alternator 110 Ampere □ 24AL150B Alternator 150 Ampere □ CCV-C Closed crankcase ventilation ■ PRIM-EL Electrical priming pump for removal of air in the fuel system □ PRIM-MAN Manual priming pump for removal of air in the fuel system □ AF-R Hot fuel recirculation heated fuel filter ■ 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 □ PTER1400 Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647 □ 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 □ 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 □ PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm □ PTRD-F Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm □ HPG-F101 Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow □ HPG-F41 Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow □ HPG-F51 Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow □ HPG-F61 Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow □ HPG-F81 Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
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Powertrain equipment

- **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
 - **DRM-E** I-Shift drive mode Economy
- **PVT-BAS** I-See
 - **PVT-MAP** I-See
 - **PVT-MTM** I-See
- **CRUIS-E** Cruise control with controls in the steering wheel and I-Roll included
- **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
- **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)
- **CD43-O** Dual-plate clutch, plate diameter 430 mm
- **RET-TH** Gearbox-mounted, hydrodynamic oil retarder
- **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
- **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

■ Standard Equipment

□ Optional Equipment

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Cab Interior, Driving

- **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

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☐ AIRBAG	Airbag on driver's side	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
■ DRC-AM1	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	☐ WARNLAMP	Portable amber and white warning lamp with batteries
■ 1DAYDIG4	One-day digital tachograph - gen. 2, version 2, EC approved	☐ LAMP-IN	Inspection lamp with 10 m cable
☐ ARSL	Additional, temporary road speed limiter control (switch in dashboard)	☐ BULBKIT	Bulb and fuse kit
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	■ WRITEPAD	Writing pad with paper clamp
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	Cab Interior, Living	
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	■ DST-CF1	Driver's seat Comfort
■ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ DST-CF4	Driver's seat Comfort, belt in seat
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
☐ LSS-DW3	Pilot Assist - active, continuous lane keeping	☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
■ LCS4	Side Collision Avoidance Support, side collision warning, both sides	☐ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	☐ DST-LUX2	Driver's seat Deluxe, belt in seat, heated
☐ DAS-W	Driver Alert Support, monitoring of vehicle handling	☐ SBD-RED	Red safety belts, passenger and driver seats
■ DAS-W2	Driver Alert Support, monitoring of vehicle handling and driver attention	☐ SBPRE-DS	Driver's seat belt pretensioner
■ PB-AUT2	Parking brake applied automatically when driver leaves the seat	☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ RSENS-W	Wipers rain sensor	☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
■ CU-ECC	Automatic climate control with sun sensor	☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☐ PST-RX1	Passenger seat Relax, swivel, tilt
■ IGT-BUT	Push button ignition	■ PST-STD2	Passenger seat Regular, non-suspended
■ IMMOBIL	Immobiliser	☐ PST-STD4	Passenger seat Regular, suspended
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ SBPRE-PS	Passenger seat belt pretensioner
☐ ALCOLOCK	Alcolock	☐ ARMRE-BB	Two armrests on both driver's and passenger seats
☐ AUD-EXT	Extended audio system including amplifier and subwoofer	☐ ARMRE-DB	Two armrests on driver's seat
☐ BUPMON	Reversing camera	☐ ARMRE-PB	Two armrests on passenger seat
☐ PHONE-PK		☐ ARU-BAS	Vinyl armrest upholstery
☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☐ ARU-LEA	Leather armrest upholstery
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	■ GRABHI-B	Cab entry grab handle, basic
☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ GRABHI-L	Cab entry grab handle, leather covered
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	■ FMAT-RUB	Black rubber floor mats
■ CSPL-BXD	Storage drawer in lower centre instrument panel	☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	■ LBK80F	Lower fixed bed 2000x815/740/660 mm (middle/head/feet), foldable 55°, safety net included
☐ BUPALARM	Reversing warning	☐ LBK80FRE	Lower electric recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included
☐ RTOLL-PK	Preparation kit for electronic road fee (GPS/GSM antenna and cables)	☐ LBK80FRM	Lower manual recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included
☐ LOADIND	Load indicator, shown in instrument display and side display	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
☐ REMC-MF	Wireless remote control, multi-functional	☐ MATL-FI4	Mattress lower bed firm, foam, recommended for body weight up to 100 kg
☐ FIREXT2G	Fire extinguisher 2 kg, German decal	■ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
☐ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile
☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
■ WARNTRI2	Two warning triangles	☐ TBK60AD	Height adjustable top bed 600x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
■ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
		☐ TBK70AD	Height adjustable top bed 700x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
		☐ 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
		■ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
		☐ SLCP-LUX	Luxury sleeper control panel (int. light, park heat/cool, hatch, locks, alarm clock, windows, audio)

■ Standard Equipment

☐ Optional Equipment

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MODEL RANGE

FH D13 84 Rigid Dual Front Axles Diesel Rear Air FH 84RF 3A

☐ SAFE	Key-operated safety box under bed (FH) or at bed end (FM)		
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)		
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)		
☐ TABLE	Foldable and height-adjustable table, attaches to the lower bed	☐ MIRFCPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☐ MIRCMCP	Camera Monitor System and passenger corner camera
☐ REFRIG	Refrigerator 33-litre, with freezer and dividers, in drawer under bed	☐ MIRCMS	Camera Monitor System
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ BOTH-D	One bottle holder under dashboard centre section	☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☐ BOTH-DL	Two bottle holders: one under dashboard centre section, one on lower bed drawer	☐ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ BOTH-L	One bottle holder on lower bed drawer	☐ AD-ROOF	Roof air deflector
☐ COFMA-PK	Preparation kit (24 V) for coffee maker	☐ AD-SIDES	Cab side air deflectors, short
☐ SOL12S	12 V single outlet in sleep compartment	☒ HL-LED	LED headlamps
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ HL-LED3	LED headlamps with adaptive high beam
☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	☒ HL-CLEAN	High-pressure headlamp cleaner
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☒ DRL-LED	Daytime running lamps (LED)
☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☐ DRIVL2	Extra main beam
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☒ UDRIVL	Without extra main beam
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☒ FOGL-WC	White front fog lamps
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ CL-STAT	Static cornering lights
☒ GLAS-TIN	Tinted windows	☐ ASL-RF2	Two LED spot lamps in sign box
☐ SWIND-BS	Rear side window on both sides	☐ BEACOA2F	Two amber LED beacons on cab front roof
☒ VANMIR	Vanity mirror in front shelf lid	☐ BEACOA2R	Two amber LED beacons on cab rear roof
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ BEACON-P	Preparation kit for roof beacons
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
Cab exterior		☐ CABPT-R1	One front cab roof pass-through on passenger side
☒ EXTL-BAS	Exterior trim level basic	☒ CABPT-R2	Two front cab roof pass-throughs, one on each side
☐ EXTL-EN2	Exterior trim level enhanced 2	☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
☐ EXTL-ENH	Exterior trim level enhanced	☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
☒ DGLAS-H	Tempered door window glass	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ROS-IL	Sign box illumination
☒ BUMP-B	Plastic front bumper	☐ ROS-IL2	Preparation kit for installation of sign box illumination
☐ BUMP-B2	Steel front bumper	☐ ROS-ILP	Wiring kit for sign box illumination
☐ BUMP-HD	Heavy-duty front bumper	☐ CSGN-GTR	Globetrotter decal in sign box
☒ BUMP-SP	Front bumper spoiler	☒ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☐ AUXFS	Extra footstep in cab side	☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☐ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
☐ CTILTP-E	Electric cab tilt pump	☐ ACCBP-F	Accessory bracket mounted on front roof
☒ CTILTP-M	Manual cab tilt pump	☐ ACCBP-FM	Accessory brackets mounted on front roof and midroof
☐ FCABS-A	Air front cab suspension	☐ ACCBP-FR	Accessory brackets mounted on front and rear roof
☒ FCABS-M	Mechanical front cab suspension	☐ ACCBP-M	Accessory bracket mounted on midroof
☐ RCABS-A	Air rear cab suspension	☐ ACCBP-R	Accessory brackets mounted on rear roof
☒ RCABS-M	Mechanical rear cab suspension	☐ ACCBP-RM	Accessory brackets mounted on mid-roof and rear roof
☒ HCC-INEX	Electrically operated front hatch, improves vehicle security by preventing unauthorised people from gaining access to vital	☐ STUC-B	Extra storage compartment under cab, on both sides
		☐ STUC-L	Extra storage compartment under cab, on left side
		☐ STUC-R	Extra storage compartment under cab, on right side
		☐ REFS-TW	Reflective white cab side stripes by-packed in cab
		☐ REFS-TY	Reflective yellow cab side stripes by-packed in cab
		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)

☒ Standard Equipment

☐ Optional Equipment

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FH D13 84 Rigid Dual Front Axles Diesel Rear Air FH 84RF 3A

- **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
- **BBCHAS1** One 7-pole bodywork connector on chassis
- **BBCHAS3** Three 7-pole bodywork connectors on chassis
- **BEPR-T2** Bodywork electrical and software preparation for tipper with remote control
- **EXSTER** Support for external steering control via body builder module
- **TD-LED** Trailer detection with LED sensor
- **FRFS-BS** Free frame space on both sides to make room 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
- **FMS-PK** Fleet management system 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
- **TSRS** Road sign recognition

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