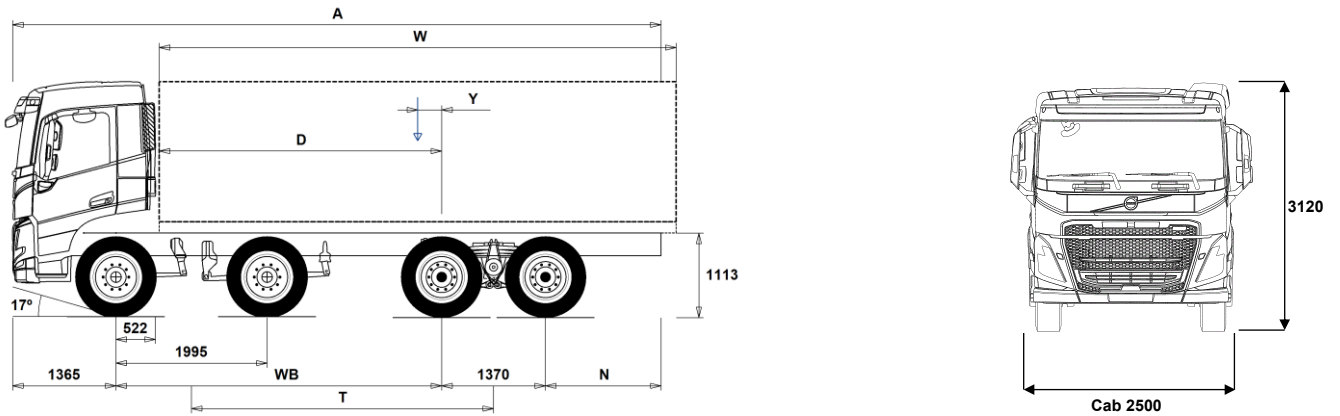


MODEL RANGE

FM D13 84 Rigid Dual Front Axles Diesel Rear Leaf FM 84RF 3L



Chassis Dimensions [mm]

WB Wheelbase	4300	4350	4600	4900	5100	5600	6400
A Overall Chassis Length	9410	9510	9860	10310	10660	11410	11610
D Center of rear axle to front of body	3728	3778	4028	4328	4528	5028	5828
N Rear Overhang (Min.)	825	825	825	825	715	715	1225
N Rear Overhang (Max.)	2375	2425	2525	2675	2825	3075	2475
T Theoretical Wheelbase	3988	4038	4288	4588	4788	5288	6088
Y Center of Gravity for Payload (Min.)	987	1010	1119	1252	1341	1561	1954
Y Center of Gravity for Payload (Max.)	987	1010	1119	1252	1341	1561	1954
W Body Length (Min.)	5483	5538	5819	6154	6376	6935	7750
W Body Length (Max.)	5483	5538	5819	6154	6376	6935	7750

Chassis Weights [kg]

Front Axles	6885	6880	6875	6845	6840	6815	6475
Rear Bogie	2830	2845	2920	2990	3045	3140	3320
Kerb Weight	9715	9725	9795	9835	9885	9955	9795
Payload (including body, driver, fuel, etc.)	31285	31275	31205	31165	31115	31045	31205

Turning Diameter [mm]

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

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 FM84RF3L.

MODEL RANGE

FM D13 84 Rigid Dual Front Axles Diesel Rear Leaf FM 84RF 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-VROUG** Very rough road conditions: more than 5% of the driven distance is on extremely poor roads or off-road.
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **RADD-BR** Rear leaf suspension - two axles, both driving (B-ride)
- **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
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **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
- **RTH3210F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F
- **RTH3212F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F
- **RTH3312** Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes
- **RTH3815** Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes
- **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

■ Standard Equipment □ Optional Equipment

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

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Chassis

- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **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
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **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-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-FBEB** Frame inner liner from front of bogie to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BBOX-L** Battery box on left-hand side
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **ADR1** ADR adaptation, 1 switch in dashboard
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-C** Main switch on chassis
- **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 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
- **FCAP-L** Lockable diesel and AdBlue filler caps

MODEL RANGE

FM D13 84 Rigid Dual Front Axles Diesel Rear Leaf FM 84RF 3L

- **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.
 - 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

Powertrain equipment

- **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- **DRM-E** I-Shift drive mode Economy
- **PVT-BAS** I-See
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included

- Standard Equipment
- Optional Equipment

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FM D13 84 Rigid Dual Front Axles Diesel Rear Leaf FM 84RF 3L

- **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- **RET-TH** Gearbox-mounted, hydrodynamic oil retarder
- **TC-HWO** Cooler for hydraulic gearboxes - water/oil
- **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- **TC-MWO** Basic performance cooler for manual/I-Shift gearboxes - water/oil
- **TC-MWOH2** High performance cooler for manual/I-Shift gearboxes - water/oil
- **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- **2COM1100** Dual-cylinder air compressor 760 cc, 1100 l/min
- **2COMP870** Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
- **2COMP900** Dual-cylinder air compressor 636 cc, 900 l/min
- **CLU-AIRC** Air compressor clutch with automatic declutching when not needed, to save fuel
- **AIRIN-HI** High air inlet
- **AIRIN-LO** Low air inlet
- **ACL1ST-S** Air cleaner with extra filter element
- **24A110BL** Alternator 110 Ampere
- **24A150BL** Alternator 150 Ampere
- **24A180BL** Alternator 180 Ampere
- **24AL150B** Alternator 150 Ampere
- **CCV-C** Closed crankcase ventilation
- **CCV-O** Open crankcase ventilation
- **PRIM-EL** Electrical priming pump for removal of air in the fuel system
- **FUEQ-EH** Fuel line electric heater
- **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
- **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- **EST-AID** Engine intake air heater
- **220EBH15** Engine block heater, 220 V, 1.5 kW
- **PTER-100** Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
- **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
- **PTPT-D** Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
- **PTPT-F** Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
- **PTR-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
- **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-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

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
- **AIRBAG** Airbag on driver's side
- **DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- **1DAYB** One-day analogue tachograph, basic
- **TAC-PK2** Preparation kit for tachograph
- **ARSL** Additional road speed limiter control (switch in dashboard)
- **ACCLF-D** Volvo torque assist - Disabled
- **ACCLF-E** Volvo torque assist - Enabled
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- **HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- **LSS-DW** Lane Keeping Support - lane departure warning
- **LSS-DW3** Pilot Assist - active, continuous lane keeping
- **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
- **RSSENS-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
- **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
- **REMC-MF** Wireless remote control, multi-functional
- **FIREXT3S** Fire extinguisher 3 kg, Swedish/English decal

■ Standard Equipment □ Optional Equipment

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<input type="checkbox"/> WARVEST	Reflective vest, fulfils European standard EN 471 class 2	<input type="checkbox"/> INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
<input checked="" type="checkbox"/> WARNTRI2	Two warning triangles	<input type="checkbox"/> ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
<input checked="" type="checkbox"/> AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	<input type="checkbox"/> RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
<input checked="" type="checkbox"/> WRITEPAD	Writing pad with paper clamp	<input checked="" type="checkbox"/> RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
Cab Interior, Living		<input type="checkbox"/> RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
<input checked="" type="checkbox"/> DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	<input type="checkbox"/> RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
<input type="checkbox"/> DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	<input checked="" type="checkbox"/> GLAS-TIN	Tinted windows
<input type="checkbox"/> SBD-RED	Red safety belts, passenger and driver seats	<input type="checkbox"/> SWIND-BS	Rear side window on both sides
<input type="checkbox"/> SBPRE-DS	Driver's seat belt pretensioner	<input type="checkbox"/> SWIND-PS	Rear side window on passenger side
<input type="checkbox"/> PST-BAS1	Passenger seat Basic, non-suspended	<input type="checkbox"/> AWIND-RF	Fixed window in back of cab (without curtains)
<input type="checkbox"/> PST-CF4	Passenger seat Comfort, suspended, belt in seat	<input type="checkbox"/> VANMIR	Vanity mirror in front shelf lid
<input type="checkbox"/> PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> AS-FUS	One extra shelf in each of the two front upper storage compartments
<input type="checkbox"/> PST-STD2	Passenger seat Regular, non-suspended	<input type="checkbox"/> INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<input checked="" type="checkbox"/> PST-STD4	Passenger seat Regular, suspended	Cab exterior	
<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner	<input checked="" type="checkbox"/> EXTL-BA2	Exterior trim level basic 2
<input checked="" type="checkbox"/> ARMRE-BB	Two armrests on both driver's and passenger seats	<input type="checkbox"/> EXTL-BAS	Exterior trim level basic
<input type="checkbox"/> ARMRE-DB	Two armrests on driver's seat	<input checked="" type="checkbox"/> DGLAS-H	Tempered door window glass
<input type="checkbox"/> ARMRE-PB	Two armrests on passenger seat	<input type="checkbox"/> DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
<input checked="" type="checkbox"/> ARU-BAS	Vinyl armrest upholstery	<input type="checkbox"/> BUMP-B	Plastic front bumper
<input type="checkbox"/> ARU-LEA	Leather armrest upholstery	<input checked="" type="checkbox"/> BUMP-B2	Steel front bumper
<input type="checkbox"/> FMAT-RUB	Black rubber floor mats	<input type="checkbox"/> BUMP-SP	Front bumper spoiler
<input checked="" type="checkbox"/> FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	<input checked="" type="checkbox"/> GUARD-EH	Guard plate for cooling pipes and oil sump
<input type="checkbox"/> LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	<input checked="" type="checkbox"/> BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
<input type="checkbox"/> MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	<input checked="" type="checkbox"/> CTILT-P-E	Electric cab tilt pump
<input type="checkbox"/> MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	<input type="checkbox"/> CTILT-P-M	Manual cab tilt pump
<input type="checkbox"/> OLMAT-BA	Overlay mattress, 28 mm thick black textile	<input type="checkbox"/> FCABS-A	Air front cab suspension
<input type="checkbox"/> OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	<input checked="" type="checkbox"/> FCABS-M	Mechanical front cab suspension
<input type="checkbox"/> TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input checked="" type="checkbox"/> RCABS-A	Air rear cab suspension
<input type="checkbox"/> TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	<input type="checkbox"/> RCABS-M	Mechanical rear cab suspension
<input checked="" type="checkbox"/> PH-CAB2	Cab parking heater, 2 kW	<input checked="" type="checkbox"/> MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
<input type="checkbox"/> PH-ENGCA	Engine and cab parking heater	<input type="checkbox"/> MIRCMCP	Camera Monitor System and passenger corner camera
<input type="checkbox"/> PH-SS	Short stop cab heater	<input type="checkbox"/> MIRCMS	Camera Monitor System
<input type="checkbox"/> SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	<input checked="" type="checkbox"/> AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
<input checked="" type="checkbox"/> ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel	<input checked="" type="checkbox"/> SUNV-H	Exterior front sun visor, transparent dark-grey
<input type="checkbox"/> ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	<input type="checkbox"/> AD-ROOF	Roof air deflector
<input type="checkbox"/> ETSB-S	Storage immersed in RH side of engine tunnel	<input type="checkbox"/> AD-SIDES	Cab side air deflectors, short
<input checked="" type="checkbox"/> RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	<input type="checkbox"/> HL-BASIC	Halogen H7 headlamps
<input type="checkbox"/> RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	<input checked="" type="checkbox"/> HL-LED	LED headlamps
<input type="checkbox"/> REF-ICPK	Preparation kit for refrigerator	<input type="checkbox"/> HL-LED3	LED headlamps with adaptive high beam
<input type="checkbox"/> REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	<input type="checkbox"/> HBDA-A	Automatic main beam deactivation and reactivation
<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	<input checked="" type="checkbox"/> HL-CLEAN	High-pressure headlamp cleaner
<input checked="" type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section	<input type="checkbox"/> HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
<input type="checkbox"/> COFMA-PK	Preparation kit (24 V) for coffee maker	<input type="checkbox"/> HL-ADJ	Manually adjustable headlamp beam
<input type="checkbox"/> INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	<input checked="" type="checkbox"/> DRL-LED	Daytime running lamps (LED)
<input checked="" type="checkbox"/> INLI-NL	Interior white and red (night) light with smooth light transition at on/off	<input type="checkbox"/> UDRL	Without daytime running lamps (LED)
<input checked="" type="checkbox"/> Standard Equipment	<input type="checkbox"/> Optional Equipment	<input type="checkbox"/> DRIVL2	Extra main beam
		<input checked="" type="checkbox"/> UDRIVL	Without extra main beam

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

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- **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
 - **TSR2** Road sign recognition (not ISA compliant)

■ Standard Equipment □ Optional Equipment

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