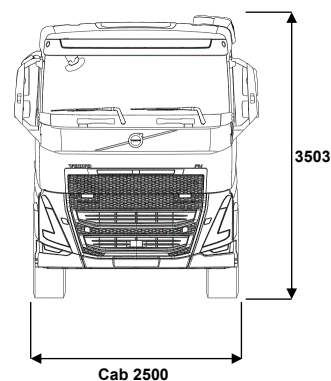
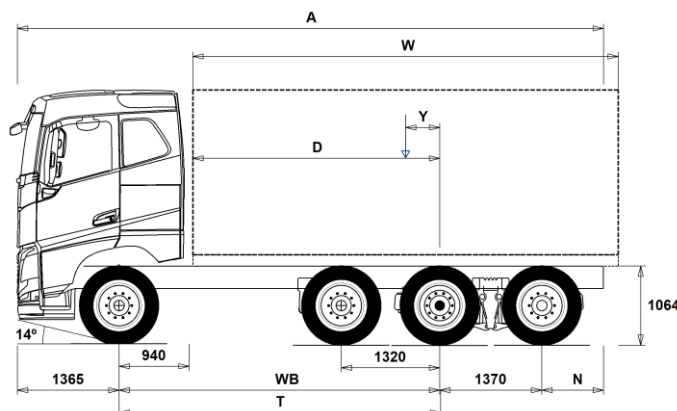


MODEL RANGE

FH D13 82 Rigid Pusher and Tag Axle Diesel Rear Air FH 82RPT3A



Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4900	5100	5600
A Overall Chassis Length	9410	9860	10010	10060	10460
D Center of rear axle to front of body	3310	3610	3910	4110	4610
N Rear Overhang (Min.)	825	825	1225	825	825
N Rear Overhang (Max.)	2375	2525	2375	2225	2125
T Theoretical Wheelbase	4314	4614	4914	5114	5614
Y Center of Gravity for Payload (Min.)	448	479	505	523	568
Y Center of Gravity for Payload (Max.)	448	479	505	523	568
W Body Length (Min.)	5727	6265	6811	7177	8086
W Body Length (Max.)	5727	6265	6811	7177	8086

Chassis Weights [kg]

Front Axle	5220	5230	5255	5275	5310
Rear Bogie	3720	3745	3730	3715	3715
Kerb Weight	8940	8975	8985	8990	9025
Payload (including body, driver, fuel, etc.)	26060	26025	26015	26010	25975

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	17600	18500	19500	20100	21700
Turning Circle Diameter Wall to Wall	18900	19800	20800	21400	23100

Plated Weights [kg]

	Design
Gross Vehicle Weight	35000
Gross Combination Weight	44000
Front Axle	8000
Rear Bogie	27000

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

Trailing/Pusher 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. Tag axle used: TA-FIXED.

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 FH82RPT3A.

MODEL RANGE

FH D13 82 Rigid Pusher and Tag Axle Diesel Rear Air FH 82RPT3A

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
- **PT-TEHY2** Pusher-tag tridem, electro-hydraulically steered single-wheel pusher and tag
- **PT-TFID2** Pusher-tag tridem, electro-hydraulically steered single-wheel pusher, fixed dual-wheel tag
- **FH-AHSLP** FH Aero Globetrotter, high sleeper cab
- **FH-ALSLP** FH Aero low sleeper cab
- **FH-ASLP** FH Aero sleeper cab
- **FH-AXHSL** FH Aero Globetrotter XL, extra-high sleeper cab
- **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
- **EU6HT** Euro 6 with High Torque EGR and particulate filter, turbocompound
- **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
- **D13T420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2400 Nm with turbocompound
- **D13T460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2630 Nm with turbocompound
- **D13T480A** Biodiesel engine, Euro 6, 12.8 litres, 480 hp/353 kW, 2700 Nm with turbocompound
- **D13T500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2810 Nm with turbocompound
- **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** Diesel fuel
- **DIESEL-B** Fuel blend, up to 100% biodiesel
- **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **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
- **RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F
- **RSS1352B** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version B
- **RSS1370B** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version B
- **RSS1370C** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version C

Packages

- **NCAP2024** Active Safety Package Advanced (tested by Euro NCAP 2024)
- **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)
- **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)
- **FSLs-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL27** Rear axles load 27 tonnes
- **RAL30** Rear axles load 30 tonnes
- **RAL30.5** Rear axles load 30.5 tonnes
- **RAL31.5** Rear axles load 31.5 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **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
- **AUXPSP** Extra power steering pump
- **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
- **RST-AIR** Rear air springs
- **SUSPL-EC** Remote control for air suspension levelling
- **FRAME300** Frame rail section external height 300 mm

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FH D13 82 Rigid Pusher and Tag Axle Diesel Rear Air FH 82RPT3A

■ FST8080	Frame thickness - web 8.0 mm / flange 8.0 mm	□ HOOK-SC	Snow chain hooks
□ FIL-EEEB	Frame inner liner from end of engine to end of bogie	■ TOWF-NO1	One front towing device
□ FIL-EEEF	Frame inner liner from end of engine to end of frame	□ TOWF-NO2	Two front towing devices
□ FIL-TXEB	Frame inner liner from transmission cross member to end of bogie	□ TOWMBRH	Towing member, high-mounted in centre of frame
□ FIL-TXEF	Frame inner liner from transmission cross member to end of frame	□ TOWMBRL1	Towing member, low-mounted under frame
■ BBOX-L	Battery box on left-hand side	□ TOWMBRM	Towing member, medium-mounted in line with lower frame flange
□ BATS-D	Dual battery system (2 vehicle batteries and 2 starter batteries)	■ RFEC-S	Straight-cut rear frame end
■ BATS-S	Single battery system (2 batteries)	□ RFEC-U	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)
□ 2BAT210B	Gel batteries, 2x210 Ah	□ C-RI4040	Coupling Ringfeder 4040A G-150
■ 2BAT210C	AGM batteries, 2x210 Ah	□ C-RI5050	Coupling Ringfeder 5050A G-150
■ BATTAMP	Battery voltmeter and ammeter	□ C-RO400G	Coupling Rockinger 400 G-150
□ BATTIND	Battery voltmeter, ammeter and battery status gauge with visual alerts	□ C-RO50	Coupling Rockinger 50 mm
□ ADR2	ADR adaptation, 1 switch in dashboard, 1 outside on back of cab	□ C-VBG520	Coupling VBG 5200D
□ MSWI-A	ADR main switch	□ C-VBG795	Coupling VBG 795V
■ MSWI-R	Key remote controlled main switch	□ 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.
■ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 210l Max volume 810l	■ TREL-PK	Trailer electrical preparation kit (chassis/cab wiring)
■ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 730l	□ TREL15	15-pin trailer connection (ADR certified)
□ ADTP-L	AdBlue tank on left hand side	□ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)
■ ADTP-R	AdBlue tank on right hand side	□ TBC-DUO	Trailer brake connection, Duomatic
□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	□ TBC-EC	Trailer brake connection, European Community
■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	□ TRBR-STA	Stationary trailer brake check
□ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side	□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side	□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side	□ RFEND-T	Transport mudguard
□ ADB100	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	□ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles
□ ADTC-BF	AdBlue tank cover, silver metallic	□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles
■ FCAP-L	Lockable diesel and AdBlue filler caps	□ ATANK-AL	Aluminium air tanks
■ FUFF-AS	Fuel filling anti-spillage device	■ ATANK-ST	Steel air tanks
□ FUFF-ATS	Fuel filling anti-theft and anti-spillage device	□ TL-LED	LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)
■ ESH-LEFT	Horizontal silencer, left exhaust outlet	■ BLIGHT-E	Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s ² or more. The function deactivates when retardation is less than 2.5 m/s ² .
□ ESH-REAR	Horizontal silencer, rear exhaust outlet	□ FRACLOS	Frame end closing
□ ESH-RIGH	Horizontal silencer, right exhaust outlet		
□ ESH-VERT	Horizontal silencer, vertical exhaust outlet on right-hand side		
□ EXST-SSP	Vertical exhaust top pipe, bright polished stainless steel		
□ EXST-ST	Vertical exhaust top pipe, aluminised steel		
□ HS-NAR	Muffler heat shield (EATS), narrow		
□ WHC-FIX2	Two non-collapsible wheel chocks		
■ WHC-FOL2	Two collapsible wheel chocks		
■ WHCP-F	Wheel chock holder in the front part of the vehicle		
□ WHCP-M	Wheel chock holder in the middle part of the vehicle		
□ WHCP-R	Wheel chock holder in the rear part of the vehicle		
□ WHCP-T	Wheel chock holder by-packed in cab outer luggage compartment		
□ TB-R80	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
□ SUP-BAS	Standard side underrun protection, aluminium		
□ CHAIN-S	Snow chains		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FH D13 82 Rigid Pusher and Tag Axle Diesel Rear Air FH 82RPT3A

□ SPWT-D Spare driving wheel □ SPWT-F Spare front wheel □ SWCP-LF Spare wheel carrier on left side in front of rear axle □ SWCP-R Spare wheel carrier mounted behind 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. 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 ■ 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	□ 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 □ 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 □ 24A360BL Dual alternators, 360 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 □ PTR-FH Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm □ PTR-FL Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm □ PTRD-D Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm □ PTRD-D1 Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm □ PTRD-D2 Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
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■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

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☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	☐ LOADIND	Load indicator, shown in instrument display and side display
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ REMC-MF	Wireless remote control, multi-functional
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ FIREXT2G	Fire extinguisher 2 kg, German decal
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☐ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☐ WARNTRI2	Two warning triangles
Cab Interior, Driving		☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☐ STWPOS-L	Left-hand drive	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
☐ STWM-LE	Steering wheel material leather	☐ WARNLAMP	Portable amber and white warning lamp with batteries
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	☐ LAMP-IN	Inspection lamp with 10 m cable
☐ STGW-ADJ	Manually adjustable steering wheel	☐ BULBKIT	Bulb and fuse kit
☐ AIRBAG	Airbag on driver's side	☐ WRITEPAD	Writing pad with paper clamp
☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	Cab Interior, Living	
☐ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	☐ DST-CF1	Driver's seat Comfort
☐ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved	☐ DST-CF4	Driver's seat Comfort, belt in seat
☐ ARSL	Additional road speed limiter control (switch in dashboard)	☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
☐ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☐ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
☐ 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-LUX2	Driver's seat Deluxe, belt in seat, heated
☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ SBD-RED	Red safety belts, passenger and driver seats
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ LSS-DW3	Pilot Assist - active, continuous lane keeping	☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ LCS4	Side Collision Avoidance Support, side collision warning, both sides	☐ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
☐ DAS-W	Driver Alert Support	☐ PST-RX1	Passenger seat Relax, swivel, tilt
☐ RSENS-W	Wipers rain sensor	☐ PST-STD2	Passenger seat Regular, non-suspended
☐ CU-ECC	Automatic climate control with sun sensor	☐ PST-STD4	Passenger seat Regular, suspended
☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	☐ SBPRE-PS	Passenger seat belt pretensioner
☐ IGT-BUT	Push button ignition	☐ ARMRE-BB	Two armrests on both driver's and passenger seats
☐ IMMOBIL	Immobiliser	☐ ARMRE-DB	Two armrests on driver's seat
☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	☐ ARMRE-PB	Two armrests on passenger seat
☐ AUD-EXT	Extended audio system including amplifier and subwoofer	☐ ARU-BAS	Vinyl armrest upholstery
☐ PHONE-PK		☐ ARU-LEA	Leather armrest upholstery
☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	☐ GRABHI-B	Instep grab handle, basic
☐ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	☐ GRABHI-L	Leather covered steel instep grab handle
☐ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	☐ FMAT-RUB	Black rubber floor mats
☐ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
☐ CSPL-BXD	Storage drawer in lower centre instrument panel	☐ LBK80F	Lower fixed bed 2000x815/740/660 mm (middle/head/feet), foldable 55°, safety net included
☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	☐ LBK80FRE	Lower electric recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included
☐ BUPALARM	Reversing warning	☐ LBK80FRM	Lower manual 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)	☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
		☐ MATL-FI4	Mattress lower bed firm, foam, recommended for body weight up to 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
		☐ TBK60AD	Height adjustable top bed 600x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.

■ Standard Equipment

□ Optional Equipment

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☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
☐ TBK70AD	Height adjustable top bed 700x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.	☐ CTILT-P-E	Electric cab tilt pump
☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☒ CTILT-P-M	Manual cab tilt pump
☐ PH-CAB2	Cab parking heater, 2 kW	☐ FCABS-A	Air front cab suspension
☐ PH-ENGCA	Engine and cab parking heater	☒ FCABS-M	Mechanical front cab suspension
☒ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	☐ RCABS-A	Air rear cab suspension
☐ SLCP-LUX	Luxury sleeper control panel (int. light, park heat/cool, hatch, locks, alarm clock, windows, audio)	☒ RCABS-M	Mechanical rear cab suspension
☐ SAFE	Key-operated safety box under bed (FH) or at bed end (FM)	☒ HCC-INEX	Electrically operated front hatch, improves vehicle security by preventing unauthorised people from gaining access to vital areas behind the hatch. The security lock is fitted on the cab wall and has a cylinder that locks the front. It is switched on and
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	☐ MIRCMCP	Camera Monitor System and passenger corner camera
☐ TABLE	Foldable and height-adjustable table, attaches to the lower bed	☐ MIRCMS	Camera Monitor System
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ REFRIG	Refrigerator 33-litre, with freezer and dividers, in drawer under bed	☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ BOTH-D	One bottle holder under dashboard centre section	☐ AD-ROOF	Roof air deflector
☐ BOTH-DL	Two bottle holders: one under dashboard centre section, one on lower bed drawer	☐ AD-SIDES	Cab side air deflectors, short
☐ BOTH-L	One bottle holder on lower bed drawer	☒ HL-LED	LED headlamps
☐ COFMA-PK	Preparation kit (24 V) for coffee maker	☐ HL-LED3	LED headlamps with adaptive high beam
☐ SOL12S	12 V single outlet in sleep compartment	☒ HL-CLEAN	High-pressure headlamp cleaner
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	☒ DRL-LED	Daytime running lamps (LED)
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ DRIVL2	Extra main beam
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☒ UDRIVL	Without extra main beam
☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☒ FOGL-WC	White front fog lamps
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☐ CL-STAT	Static cornering lights
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☐ ASL-RF2	Two LED spot lamps in sign box
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☐ BEACOA2F	Two amber LED beacons on cab front roof
☒ GLAS-TIN	Tinted windows	☐ BEACOA2R	Two amber LED beacons on cab rear roof
☐ SWIND-BS	Rear side window on both sides	☐ BEACON-P	Preparation kit for roof beacons
☒ VANMIR	Vanity mirror in front shelf lid	☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ CABPT-R1	One front cab roof pass-through on passenger side
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☒ CABPT-R2	Two front cab roof pass-throughs, one on each side
Cab exterior		☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W
☒ EXTL-BAS	Exterior trim level basic	☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W
☐ EXTL-EN2	Exterior trim level enhanced 2	☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W
☐ EXTL-ENH	Exterior trim level enhanced	☐ ROS-IL	Roof sign illumination
☒ DGLAS-H	Tempered door window glass	☐ ROS-IL2	Preparation kit for installation of roof sign illumination
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ROS-ILP	Wiring kit for roof sign illumination
☒ BUMP-B	Plastic front bumper	☐ CSGN-GTR	Globetrotter decal in the roof sign box
☐ BUMP-B2	Steel front bumper	☒ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
☐ BUMP-HD	Heavy-duty front bumper	☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☒ BUMP-SP	Front bumper spoiler	☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
☐ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ ACCBP-AP	Accessory brackets mounted on front roof, midroof and rear roof
		☐ ACCBP-F	Accessory bracket mounted on front roof
		☐ ACCBP-FM	Accessory brackets mounted on front roof and midroof
		☐ ACCBP-FR	Accessory brackets mounted on front and rear roof
		☐ ACCBP-M	Accessory bracket mounted on midroof
		☐ ACCBP-R	Accessory brackets mounted on mid-roof and rear roof
		☐ ACCBP-RM	Accessory bracket mounted on rear roof

☒ Standard Equipment

☐ Optional Equipment

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- ☐ **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** Reflecting white cab side stripes by-packed in cab
- ☐ **REFS-TY** Reflecting 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)
- ☐ **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)

■ Standard Equipment

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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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Volvo Trucks. Driving Progress