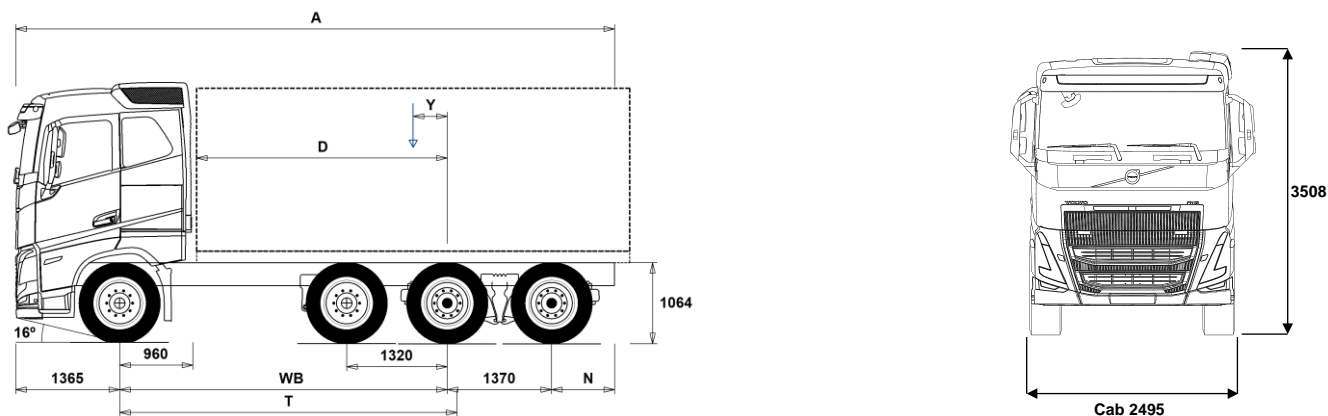


MODEL RANGE

FH 16 8x4 Rigid - Pusher Axle Tridem – contact sales engineering reference



Chassis Dimensions [mm]

WB Wheelbase	4300	4600	4900	5100	5300	5600
A Overall Chassis Length	9410	9860	10310	10410	10610	10810
D Center of rear axle to front of body	3290	3590	3890	4090	4290	4590
N Rear Overhang (Min.)	825	825	1225	825	825	825
N Rear Overhang (Max.)	2375	2525	2675	2575	2575	2475
T Theoretical Wheelbase	4428	4728	5028	5228	5428	5728
Y Center of Gravity for Payload (Min.)	-351	-382	-411	-435	-457	-496
Y Center of Gravity for Payload (Max.)	526	558	590	608	626	650

Chassis Weights [kg]

Front Axle	5285	5340	5390	5430	5465	5525
Rear Bogie	4635	4645	4640	4615	4605	4585
Kerb Weight	9920	9985	10030	10045	10070	10110
Payload (including body, driver, fuel, etc.)	18430	18365	18320	18305	18280	18240

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100	19000	20000	20600	21300	22200
Turning Circle Diameter Wall to Wall	19400	20300	21300	22000	22600	23600

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	28350	36000
Gross Combination Weight	44000	44000
Front Axle	8000	9000
Rear Bogie	24000	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: +121 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 ± 3%.

Turning diameters are theoretically calculated. Tag axle used: PA-HYDRS.

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 FH84RP6A.

MODEL RANGE

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TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth
- TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- UNIFORM** Transport Adaption - Basic platform vehicle

CORE COMPONENTS

- CHH-HIGH** Chassis Height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-MED** Chassis Height - Medium - for loading heights check the unique BEP chassis drawing attached to this quote
- PU-EHYS** Pusher axle - Electro-hydraulically steered
- RAPDD-GR** Rear air suspension, 3 axles - 1 pusher/2 driven
- FH16HSL5** Globetrotter cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16LSL5** Low Sleeper Cab
- FH16SLP5** Cab - Sleeper - all-steel safety cage design with roof-mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- FH16XHS5** Globetrotter XL cab - all steel safety cage design with roof mounted emergency escape hatch. Designed and built to Swedish impact and ECE R29 regulations
- EU6DS** Euro 6 SCR, particulate filter, EGR and dual stage turbo
- D16K550** Engine - D16K550 16 litre developing 550hp at 1550-1900rpm SCR & EGR. Peak torque 2900Nm at 900-1350rpm. 2800Nm at 900-1400rpm with manual gearbox
- D16K650** Engine - D16K650 16 litre developing 650hp at 1450-1900rpm SCR & EGR. Peak torque 3150Nm at 950-1450rpm.
- D16K750** Engine - D16K750 16 litre developing 750hp at 1600-1800rpm SCR & EGR. Peak torque 3550Nm at 950-1400rpm.
- EBR-EPG** Engine Brake Type - Exhaust brake controlled by steering column switch
- EBR-VEB+** Engine Brake Type - Volvo engine brake + and exhaust pressure governor, enhanced performance from additional exhaust rocker control. Retardation 375kW
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3112** Gearbox - ATO3112 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 60tonne. Refer to sales engineering when used in conjunction with a PTO
- ATO3512** Gearbox - ATO3512 12-speed I-shift automated mechanical, suitable for gross train weights up to 60 tonne. Refer to sales engineering when used in conjunction with a PTO
- ASO-C** Crawler gear - Ratio direct top gearbox 19:1 Ratio Overdrive gearbox 17:1
- ASO-ULC** Ultra low crawler and crawler gear - Ratios direct top gearbox 32:1 and 19:1 Ratios Overdrive box 32:1 and 17:1
- RTH2610B** Drive Axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTH2610F** Drive Axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTS2310A** Drive Axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks*- design GCW 100tonne

- Standard Equipment
- Optional Equipment

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

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RTS2370A

* Cross locks replaced by a dog clutch if tandem axle lift is specified
Drive Axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks* - design GCW 70tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified

PACKAGES

- DRIVE16** Cab Package - Drive +
- 1LIVIN++** Sleep & Resting Package - Living one-bed ++
- 1LIVING** Sleep & Resting Package - Living one-bed
- 1LIVING+** Sleep & Resting Package - Living one-bed +
- 2LIVIN++** Sleep & Resting Package - Living two-bed ++
- 2LIVING** Sleep & Resting Package - Living two-bed
- 2LIVING+** Sleep & Resting Package - Living two-bed +
- INFOBAS** Basic media package without secondary display
- INFODF** Media Information Platform with Dynafleet Support
- INFOMED** Media Information Platform - Medium level
- INFONAV** Media Information Platform with Navigation
- INFONDF** Media Information Platform with Navigation & Volvo Connect "On board" Support
- VISI5+** Visibility+ Package
- VISI5++** Visibility++ Package
- VISIC5** Visibility Package
- VISIC5+** Visibility+ Package
- SAFE22** Safety package
- SAFE22+** Safety Package +
- CHASPAC** Chassis Package Rigid

CHASSIS

- FST-AIR** Front suspension type - Air
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FSL5-BAS** Front suspension levelling - basic stroke
- FSL5-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- FSTAB** Front anti-roll bar - Normal stiffness
- FSTAB2** Front anti-roll bar - Medium stiffness
- FSTAB3** Front anti-roll bar - High stiffness
- RAL27** Rear bogie design capacity - 27 tonne
- RAL30.5** Rear Bogie Design Capacity - 30.5 tonne
- RAL32** Rear bogie design capacity - 32 tonne
- RAL35** Rear Bogie Design Capacity - 35 tonne
- RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled
- RALIM115** Rear-axle load limiter -11.5 tonne - speed controlled
- RALIM13** Rear-axle load limiter - 13 tonne
- RALIM95** Rear-axle load limiter - 9.5 tonne
- ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- PSS-DUAL** Power steering system - Dual
- PSS-SING** Power steering system - Single
- PSP-VAR** Power steering pump - Variable displacement
- EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes

MODEL RANGE

FH 16 8x4 Rigid - Pusher Axle Tridem – contact sales engineering reference

■ RST-AIR	Rear suspension type - Air	□ SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
■ FRAME300	Chassis frame section external height - 300 mm	□ CHAIN-S	Snow chains
■ FST7070	Chassis frame thickness - 7 mm web and flange	□ HOOK-SC	Snow chain hooks
□ FST8080	Chassis frame thickness - 8 mm web and flange	■ TOWF-NO1	Front towing device - One detachable - stored in cab
□ FIL-EEEE	Chassis frame inner liner - From the end of the engine to the end of the bogie	□ TOWF-NO2	Front towing device - Two detachable - stored in cab
□ FIL-EEEF	Chassis frame inner liner - From the end of the engine to end of the frame	□ TOWMBRH	Towing member, high mounted in centre of frame, D = 190
□ FIL-FBEF	Chassis frame inner liner - From the front of bogie to the end of the frame	□ TOWMBRL1	Towing member, low mounted under the frame
□ FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	□ TOWMBRM	Towing member, medium mounted in line with frame lower flange
□ FIL-TXEF	Chassis frame inner liner - From gearbox member to the end of the frame	■ RFEC-S	Rear frame profile - Straight cut
□ BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	□ RFEC-U	Rear frame profile - Slight uppercut for tippers
■ BATS-S	Single energy battery system (2 batteries)	□ C-RI4040	Towing coupling, Ringfeder 4040A
□ 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	□ C-RI5050	Towing coupling, Ringfeder 5050A
■ 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	□ C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
□ BATTAMP	Battery management - Voltage and current gauge	□ C-RO50	Rockinger RO 50 50mm for centre axle trailer
□ BATTIND	Battery management - Voltage, current and charge indicators	□ C-VBG795	VBG 795V-3 coupling (centre axle trailer)
□ ADR2	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	□ TOWR-ONE	Towing hitch attached to rear crossmember
□ MSWI-A	Battery master switch - ADR switch circuit shut down	■ TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
■ MSWI-C	Battery master switch - Chassis mounted toggle by the battery box	□ TREL14	Single 14 pole electrical trailer connector
□ MSWI-R	Battery master switch - Key fob operated remote controlled	□ TREL15	Trailer electrical connection - Single 15 pin - ADR certified
■ R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 210l Max volume 810l	□ TREL7	7 pole - 24N trailer electrical suzie
□ UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 690l	□ TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
□ ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	□ TBC-DUO	Trailer brake connections - Duomatic type
■ ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	□ TBC-EC	Trailer brake connections - EC palm coupling connectors
□ ADB048	Plastic AdBlue tank - 48 litre	□ TRBR-HCF	Full pressure hand controlled trailer brake
□ ADB064	Plastic AdBlue tank - 64 litre	□ TRBR-STA	Stationary trailer brake control
□ ADB068	Plastic AdBlue tank - 68 litre	□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
□ ADB083	Plastic AdBlue tank - 83 litre	□ RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
□ ADB090	Plastic AdBlue tank - 90 litre	□ RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only
□ ADB112	Plastic AdBlue tank - 112 litre	□ RFH-BAS	Basic rear wing height
□ ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	□ RFH-HIG	High rear wing height - higher wing tops
■ FCAP-L	Diesel and AdBlue filler cap - Locking	□ RFH-LOW	Lower rear wing height - shallower wing tops
■ FUFF-AS	Fuel filler - Anti-spill device	□ ATANK-AL	Air tanks - Aluminium
□ FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	■ ATANK-ST	Air tanks - Steel
□ ESH-LEFT	Exhaust - Horizontal silencer - left outlet	■ TL-LED	Rear lights - LED
■ ESH-REAR	Exhaust - Horizontal silencer - rear outlet	■ BLIGHT-E	Emergency brake light
□ ESH-RIGH	Exhaust - Horizontal silencer - right outlet		
□ ESH-VERT	Exhaust - Horizontal silencer - vertical outlet	WHEELS & TYRES	
□ EXST-SSP	Stainless steel exhaust stack - NOT polished	□ RT-AL	Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing
□ EXST-ST	Steel exhaust stack	□ RT-ALDP	Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
□ HS-NAR	Narrow heat shield	□ RT-ALDPD	Wheels - Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
□ WHC-FIX2	Wheel chocks - Two fixed design	□ RT-ALDU	Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing
□ WHC-FOL2	Two foldable wheel chocks	■ RT-STEEL	Wheels - Steel rims
□ WHCP-F	Wheel chock carrier position - In the front part of the vehicle	□ WCAP	Aerodynamic hub caps
□ WHCP-M	Wheel chock carrier position - Middle part of the vehicle	□ SPWT-D	Spare wheel & tyre with rear tyre pattern
□ WHCP-R	Wheel chock carrier position - In the rear part of the vehicle	□ SPWT-F	Spare wheel & tyre with front tyre pattern
□ WHCP-T	Wheel chock carrier position - Outer luggage locker	□ SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
□ TB-R80	Toolbox 800 mm, right side	□ SWCP-R	Rear mounted spare wheel carrier
		□ SWCP-T	Spare wheel supplied temporarily strapped to chassis
		□ SWCP-TP	Temporary spare wheel carrier on top of chassis frame
		□ JACK-12T	12 tonne bottle jack
		□ JACK-15T	15 tonne bottle jack
		□ JACK-20T	20 tonne bottle jack
		■ TOOL-BAS	Toolkit - Basic
		□ TOOLKIT	Toolkit - Complete
		□ INFLAHOS	Tyre inflation hose

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

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<input type="checkbox"/> GAUGE-TP Tyre pressure gauge	<input type="checkbox"/> PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed
DRIVELINE EQUIPMENT	<input type="checkbox"/> PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump
<input checked="" type="checkbox"/> TRAP-HD Reinforced gearbox application	<input type="checkbox"/> PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input checked="" type="checkbox"/> DRM-BE Drive Mode - Balanced & Economy	<input type="checkbox"/> PTR-F Gearbox driven PTO with rear flange connection
<input checked="" type="checkbox"/> PVT-MAP I-See Predictive Cruise Control - using map based topography information	<input type="checkbox"/> PTR-FH Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> CRUIS-E Cruise control - with I-roll and I-cruise, controls in steering wheel	<input type="checkbox"/> PTR-FL Gearbox driven low speed PTO with SAE drive flange
<input checked="" type="checkbox"/> CRUIS-E5 Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	<input type="checkbox"/> PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> AMSO-AUT Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> AVO-ENH I-Shift application software - Construction and off road applications	<input type="checkbox"/> PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> APF-ENH I-shift enhanced PTO functions	<input type="checkbox"/> PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> RET-TH Gearbox mounted retarder	<input type="checkbox"/> HPG-F101 Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> HPG-F41 Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-MWO Basic transmission oil cooler - water to oil	<input type="checkbox"/> HPG-F51 Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> 2COM1100 Air compressor - Two-cylinder 1100 litres per minute	<input type="checkbox"/> HPG-F61 Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input checked="" type="checkbox"/> 2COMP900 Air compressor - Two-cylinder 900 litres per minute	<input type="checkbox"/> HPG-F81 Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> CLU-AIRC Clutchable air compressor	<input checked="" type="checkbox"/> STWPOS-R Steering wheel position - RIGHT-HAND DRIVE
<input type="checkbox"/> AIRIN-FR Front air intake fitted to the underside of cab engine tunnel	<input checked="" type="checkbox"/> STWM-LE Steering wheel - Leather rim
<input checked="" type="checkbox"/> AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side	<input type="checkbox"/> STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle
<input type="checkbox"/> AIRIN-LO Low level air intake behind cab on left hand side	<input checked="" type="checkbox"/> STGW-ADJ Steering wheel adjustment - Column height and angle
<input type="checkbox"/> ACL1ST-S Air filter - two-stage element	<input checked="" type="checkbox"/> AIRBAG Driver air bag
<input checked="" type="checkbox"/> 24A150BL Alternator capacity - 150 amp	<input type="checkbox"/> INST-BAS Basic level instruments
<input type="checkbox"/> 24A180BL Alternator capacity - 180 amp	<input checked="" type="checkbox"/> DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> 24AL150B Alternator capacity - 150 amp	<input checked="" type="checkbox"/> 1DAYDIG2 Tachograph - Continental VDO 4.0
<input type="checkbox"/> CCV-C Closed crankcase engine ventilation	<input type="checkbox"/> ARSL Additional road speed limit - switch in dashboard
<input checked="" type="checkbox"/> CCV-OX Closed crankcase ventilation for cold markets	<input type="checkbox"/> ESP-BAS1 Electronic Stability Control ESC
<input checked="" type="checkbox"/> PRIM-EL Electrical priming pump	<input type="checkbox"/> ESPC-RO Additional ESC functions - Reduced / Off
<input type="checkbox"/> AF-R Hot fuel recirculation heated fuel filter	<input type="checkbox"/> HWSS-ACB Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system
<input checked="" type="checkbox"/> FUEFE2SW Small engine mounted dual fuel filter with water separator	<input type="checkbox"/> HWSS-FCB Forward collision warning with AEBS advanced emergency brake system
<input type="checkbox"/> EST-AID Engine starting aid -Preheating element in the air inlet manifold	<input type="checkbox"/> LSS-DW Lane departure-warning system
<input type="checkbox"/> 220EBH15 220V/1.5Kw electric engine block heater	<input type="checkbox"/> LCS Lane change support
<input type="checkbox"/> PTER-100 Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange	<input type="checkbox"/> LCS4 Side Collision Avoidance Support - passenger and driver side
<input type="checkbox"/> PTER-DIN Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump Models with 3 steering axles will use this to drive the steering pump (AUXPSP)	<input type="checkbox"/> DAS-W Driver Alert Support system
<input type="checkbox"/> PTER1400 Engine power-take-off - Rear-mounted with SAE 1410 flange	<input type="checkbox"/> RSENS-W Rain sensing windscreen wipers
<input type="checkbox"/> HPE-F101 Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> CU-ECC Cab Climate Unit - Electrically controlled air conditioning with sun sensor
<input type="checkbox"/> HPE-F41 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> CU-ECC2 Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor
<input type="checkbox"/> HPE-F51 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> IMMOBIL Thatcham H2 approved immobiliser
<input type="checkbox"/> HPE-F61 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer
<input type="checkbox"/> HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> AMPL400 Radio amplifier, 8 channel, 400 W with subwoofer Located in right hand external storage box
<input type="checkbox"/> HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> BUPMON Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.
<input type="checkbox"/> HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump	<input type="checkbox"/> PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.)
<input type="checkbox"/> HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump	<input type="checkbox"/> ISUNS-BS Side sun visor - Driver & passenger side
<input type="checkbox"/> HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump	<input checked="" type="checkbox"/> ISUNS-DS Side sun visor - Driver-side
<input checked="" type="checkbox"/> Standard Equipment	<input type="checkbox"/> ISUNF-RE Electrically operated textile interior sun blind
<input type="checkbox"/> Optional Equipment	<input checked="" type="checkbox"/> ISUNF-RM Manually operated textile interior sun blind

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<ul style="list-style-type: none"> ■ CSPL-BX Lower center dash open storage box □ CSPL-BXD Lower centre dash drawer □ ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory ■ BUPALARM Reverse alarm □ RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany □ LOADIND Load indicator with central dashboard display □ REMC-MF Multi-functio wireless remote control □ FIREXT3S Fire extinguisher - 3kg mounted on the seat base □ WARNEVEST High visibility warning vest - no sleeves □ AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder □ AIDKIT1B First aid kit - Legal demand for trucks transiting Germany □ WARNLAMP Portable warning lamp □ LAMP-IN Inspection lamp □ BULBKIT Bulb and fuse kit ■ WRITEPAD Writing pad ■ DST-CF4 Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt □ DST-CF5 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt □ DST-CF6 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt □ DST-LUX1 Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt □ DST-LUX2 Driver seat - Deluxe 2: electrical adjustment with memory function, lumbar support & heating with integrated seatbelt □ SBD-RED Seat belt colour - Red □ SBPRE-DS Driver seat belt pretensioner □ PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post □ PST-CF4 Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt □ PST-CF5 Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt □ PST-RX1 Passenger seat - Fixed non suspended, features: 90-degree rotation and tilt function with seatbelt mounted on cab "B" post □ PST-STD2 Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post ■ PST-STD4 Passenger seat - Standard suspended with seatbelt mounted on cab "B" post □ SBPRE-PS Passenger seat belt pretensioner ■ ARMRE-BB Armrests - Two on both driver & passenger seats ■ ARU-LEA Armrest upholstery - Leather ■ GRABHI-L Instep cab grab handle - Leather finish □ FMAT-RUB Footwell floor mats - Rubber ■ FMAT-TX2 Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab ■ LBK80F Lower bunk - Fixed with wide middle section 815 in the centre x 2000 mm □ LBK80FRE Lower bunk - Electrically operated recliner with wide middle section 815 in the centre x 2000 mm □ LBK80FRM Lower bunk - Manually operated recliner with wide middle section 815 in the centre x 2000 mm □ MATL-FI Lower mattress - Firm pocket sprung □ MATL-FI4 Lower mattress - Firm, memory foam, 2000x700x130 mm ■ MATL-SF Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone 	<ul style="list-style-type: none"> □ OLMAT-BA Mattress overlay protector - 35mm thick ■ OLMAT-PR Mattress overlay protector - Premium 50mm thick □ TBK60AD Top bunk - Height adjustable foldable 600 x 1900mm □ TBK60F Top bunk - Fixed foldable 600 x 1900mm □ TBK70AD Top bunk - Height adjustable foldable 700 x 1900mm □ TBK70F Top bunk - Fixed foldable 700 x 1900mm □ PH-CAB2 Cab parking heater -1.8kW Air to air □ PH-ENGCA Cab parking heater - Engine and cab □ SLCP-BAS Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock □ SLCP-LUX Sleeper control panel - Luxury with switches for interior light, night heater, roof hatch, door lock, alarm clock, window and radio □ SAFE Driver's safe box - for personal items □ RUS-BAS Rear cab upper storage - 300 mm high □ RUS-HIG Rear cab upper storage - 440 mm high - volume 245 litres □ TABLE Bunk table - Folding and height adjustable fitted on lower bunk □ REFR-RUS Fridge - 28 litre rear upper wall mounted with dividers □ REFRIG Fridge - 33 litre under-bunk mounted with freezer dividers □ MICRO-PK Microwave equipment - Wiring preparation kit for oven □ BOTH-D Bottle holder - One under dashboard centre section □ BOTH-DL Bottle holders - Two. One under dashboard centre section and one mounted to the under bunk drawer □ BOTH-L Bottle holder - One mounted to the under bunk drawer □ COFMA-PK Coffee maker - Preparation kit. □ INLI-BAS Interior light - White LEDs □ INLI-NL Interior light - White and red nightlight LEDs without dimmer ■ INLI-NLD Interior light - White and red nightlight LEDs with dimmer □ ARL-FLEX Flexible reading lamps - Two "snake" type ■ RH-EE Fixed tinted glass sky window with emergency exit □ RH-ER Steel roof hatch - Electrically operated, rear opening with emergency exit □ RH-ETR Tinted glass roof hatch - Electrically operated, rear opening with emergency exit □ RH-MTR Tinted glass roof hatch - Manually operated, rear opening with emergency exit ■ GLAS-TIN Cab windows - Tinted □ SWIND-BS Cab side window - On both sides behind 'B' post ■ VANMIR Vanity mirror - In front shelf □ AS-FUS Extra shelf in front compartments □ INFOT-PK TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
<p>■ Standard Equipment □ Optional Equipment</p>	
<p>For more detailed information about cab and powertrain equipment, please refer to separate specification sheets.</p>	
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■ CTILTP-M	Manually operated hydraulic cab tilt	□ SWL-2RW	Chassis-mounted working lamps - Two white rear-mounted LED lamps
□ FCABS-A	Front cab suspension - Air	□ SWL-4W	Chassis-mounted working lamps - Four white front and rear-mounted LED lamps
■ FCABS-M	Front cab suspension - Mechanical spring	□ SWL-PK	Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
□ RCABS-A	Rear cab suspension - Air	□ WLC-H2W	Two H3/70W white working lamps high mounted on the back of cab
■ RCABS-M	Rear cab suspension - Mechanical spring	□ WLC-PKCH	Working lamp back of cab - Preparation kit - cables and switch
■ HCC-INEX	Exterior hood lock - Activated by door lock remote	□ WLC-PKH	Preparation kit, cables and switch for high mounted working lamps back of cab
□ MIRFCFPS	Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.	□ WLC-PKL	Preparation kit, cables and switch for low mounted working lamps back of cab
■ MIRCOMF	Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side	□ WLC-PKLH	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
■ AMIR-F20	Auxiliary front view mirror with a 200mm radius	■ ECBB-HIG	Body builder electrical centre with body builder module
□ SUNV-H	External smoke grey sunvisor	□ ECBB-MED	
□ AD-ROOF	Cab roof deflector - Adjustable	□ BBCHAS1	One 7-pole connector for Body builder interface
□ AD-SIDES	Cab side deflector - Short extension panels	□ BBCHAS3	Three 7-pole connectors for Body builder interface
■ HL-BASIC	Headlamps - Halogen	□ BEPR-T2	Body builder electrical software preparation for tipper with remote control
□ HL-CLEAN	Head lamp cleaner - washer jets	□ EXSTER	External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
□ HLP-ST	Headlamp protection	■ TD-LED	Trailer detection with LED sensing
□ HL-ADJ	Headlight adjustment - Switch in cab	□ FRFS-B5	Frame rail free space - both sides to give space for crane legs or other equipment.
□ DRIVL2	Two spot lamps	□ FBA-BTF	Lower front body attachments for torsionally flexible - platform body
□ UDRIVL	Auxiliary driving lights - Without	□ FBA-BTSF	Lower front body attachments for torsionally semi-flexible body - box or curtainsider
■ FOGL-WC	Front fog lights	□ HBA-FSFB	Holes for body attachments - flexible/semi-flexible body
□ CL-STAT	Static corner lights	□ HBA-SB	Holes for body attachments - stiff body
□ ASL-RF2	Two Hella H11 70W spotlamps in Globetrotter sign box	□ RBA-T2	Lower rear body attachments for helper frame
□ BEACOA2F	Roof beacons - Two front roof mounted amber LED	□ CRANEPK1	Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
□ BEACOA2R	Roof beacons - Two rear roof mounted amber LED	□ CRANEPK2	Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
□ BEACON-P	Roof beacons - switch and wiring preparation only	□ CRANEPK4	Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
□ BEACONA4	Roof beacons - Four amber LED - two front/ two rear	□ AUXL-SPK	Electrical preparation kit - wiring and switch for snow plough lights
□ CABPT-R1	Single outlet for roof mounted accessories	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
■ CABPT-R2	Twin outlets for roof mounted accessories.	□ TAILPREP	Taillift preparation kit - cab switch and warning in driver display
□ SPOTP-F	Spotlamp preparation in front, max 280W	□ AESW2	Two Body builder bistable electrical switches (marked AUX1 / AUX2)
□ SPOTP-R	Spotlamp preparation on roof, max 280W	□ AESW2PK	2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
□ SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W	□ AUXSW-4	Wiring for 4 extra switches (from Body builder electrical centre to switch positions)
□ ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration	DELIVERY SERVICES	
□ CSGN-ENG	Engine size and power headboard logo	■ TGW-4GWL	Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
□ CSGN-GTR	"Globetrotter" headboard logo	□ FMS-PK	Fleet Management System gateway - required for aftermarket telematics
■ HORN-F1S	Horn - Air single tone - chassis mounted	□ DRUT1	Driver utility app - "My Truck" - 1 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
□ HORN-R2S	Horn - Air - Two roof-mounted	□ DRUT2	Driver utility app - "My Truck" - 2 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
□ ANT-CBR	Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.	□ DRUT3	Driver utility app - "My Truck" - 3 year subscription For mobile phone, tablet, with android and IOS systems. Only available with Volvo Connect subscription
□ ACCBR-AP	Front, middle & rear roof mounted accessory brackets	□ DRUT4	Driver utility app - "My Truck" - 4 year subscription For mobile phone, tablet, with android and IOS systems.
□ ACCBR-F	Front roof mounted accessory bracket		
□ ACCBR-FM	Front & middle roof mounted accessory brackets		
□ ACCBR-FR	Front & rear roof mounted accessory brackets		
□ ACCBR-M	Middle roof mounted accessory bracket		
□ ACCBR-R	Rear roof mounted accessory bracket		
□ ACCBR-RM	Rear & middle roof mounted accessory brackets		
□ STUC-B	Left and right storage compartments under cab		
□ STUC-L	Left storage compartment under cab		
□ STUC-R	Right storage compartment under cab		
□ REFS-TW	White cab conspicuity markings by packed in cab		
□ REFS-TY	Yellow cab conspicuity markings by packed in cab		
SUPERSTRUCTURE PREPARATIONS			
□ SRWL-PK	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W		
□ SWL-2FW	Chassis-mounted working lamps - Two white front-mounted LED lamps		

■ Standard Equipment

□ Optional Equipment

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