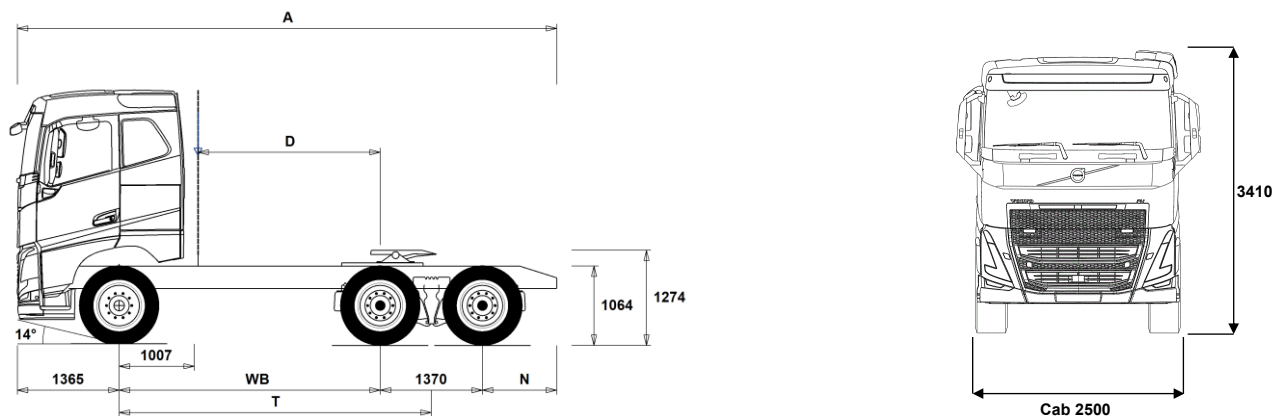


MODEL RANGE

FH16 64 Tractor Diesel Rear Air FH 64T 6A



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	6730	6930	7130	7330	7630
D Center of rear axle to back of cab	1943	2143	2343	2543	2843
N Rear Overhang (Min.)	805	805	805	805	805
N Rear Overhang (Max.)	995	995	995	995	995
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	5315	5335	5365	5385	5405
Rear Bogie	3745	3745	3745	3740	3740
Kerb Weight	9060	9080	9110	9125	9145

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	17400

Plated Weights [kg]

	Design
Gross Vehicle Weight	28100
Gross Combination Weight	44000
Front Axle	7100
Rear Bogie	21000

Important Notes

Chassis Dimensions

Cab Height: +375 mm for CAB-HSLP, -203 mm for CAB-LSLP, +532 mm for CAB-XHES, +517 mm for CAB-XHSL.

Front Axle to Back of Cab: +289 mm for CAB-XHES.

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.

Height change when chassis height CHH-MED, FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres: 315/80R22.5

Drive Axle Tyres: 315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary $\pm 3\%$.

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH64T6A.

MODEL RANGE

FH16 64 Tractor Diesel Rear Air FH 64T 6A

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.

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **RADD-GR** Rear air suspension - two axles, both driving
- **FH16AHSL** FH16 Aero Globetrotter, high sleeper cab
- **FH16ALSL** FH16 Aero low sleeper cab
- **FH16ASLP** FH16 Aero sleeper cab
- **FH16AXHE** FH16 Aero Globetrotter XXL, extra-high extended sleeper cab
- **FH16AXHS** FH16 Aero Globetrotter XL, extra-high sleeper cab
- **FH16HSL6** FH16 Globetrotter, high sleeper cab
- **FH16LSL6** FH16 low sleeper cab
- **FH16SLP6** FH16 sleeper cab
- **FH16XHE6** FH16 Globetrotter XXL, extra-high extended sleeper cab
- **FH16XHS6** FH16 Globetrotter XL, extra-high sleeper cab
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **EU7SCR**
- **D17A600** Diesel engine, Euro 6, 17.3 litres, 600 hp/441 kW, 3000 Nm
- **D17A700** Diesel engine, Euro 6, 17.3 litres, 700 hp/515 kW, 3400 Nm
- **D17A780** Diesel engine, Euro 6, 17.3 litres, 780 hp/574 kW, 3800 Nm
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-EPG** Engine brake with exhaust pressure governor
- **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **ATO3512** I-Shift automated mechanical 12-speed gearbox with overdrive, 3550 Nm
- **ATO3812** I-Shift automated 12-speed gearbox with overdrive, 3800 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **TAAXLIFT** Tandem Axle Lift for driven bogie axle
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

Packages

- **WEIGHTO** Weight optimisation package
- **AIRFLOW** Airflow package with roof and side air deflectors and chassis fairings
- **DRIV-EXT** Driver convenience package, Extended
- **1LIVING** Living package, 1 bed (FH)
- **1LIVING+** Living Plus package, 1 bed (FH)
- **2LIVING** Living package, 2 beds (FH)
- **2LIVING+** Living Plus package, 2 beds (FH)
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)
- **COOLCM22** Energy Optimization Plus Plus package
- **OFFROADS** Construction package for sleeper cab

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
- **FAL7.1** Front axle load 7.1 tonnes
- **FAL7.5** Front axle load 7.5 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
- **FALIM** Front axle load limiter
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RSLS-BAS** Basic levelling stroke in rear air suspension (high ground clearance under rear axle member)
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear drive axle load limiter, 13 tonnes
- **RALIM15** First rear driving axle load limiter, 15 tonnes
- **ASF-DL1** Air suspension with one ride height
- **ACTST-TO** Volvo Dynamic Steering
- **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
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **PSP-VAR2** Power steering pump with variable displacement (extra valve)
- **EBB-MED** EBS (Electronic Braking System), Medium package
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **RST-AIR6** Rear air springs for hot climates
- **SUSPL-EC** Remote control for air suspension levelling
- **FRAME300** Frame rail section external height 300 mm
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **BBOX-EF** Battery box at end of frame
- **BBOX-L** Battery box on left-hand side
- **BATS-D** Dual battery system (2 vehicle batteries and 2 starter batteries)
- **BATS-S** Single battery system (2 batteries)
- **2BAT210B** Gel batteries, 2x210 Ah
- **2BAT210C** AGM batteries, 2x210 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **MSWI-A** ADR main switch
- **MSWI-R** Key remote controlled main switch

■ Standard Equipment

□ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

■ R330A71	Right 330-litre, D-shaped aluminium fuel tank, 710 mm high Min volume 150l Max volume 810l	■ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles
■ UL-FUEL	Without left side fuel tank Min volume 160l Max volume 730l	□ RFH-HIG □ RFH-LOW	High mudguard installation height on 2nd front axle and rear axles Low mudguard installation height on 2nd front axle and rear axles
□ ADTP-BC □ ADTP-L ■ ADTP-R	AdBlue tank behind/under cab on right hand side AdBlue tank on left hand side AdBlue tank on right hand side	□ ATANK-AL ■ ATANK-ST	Aluminium air tanks Steel air tanks
□ ADB048	AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side	■ 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)
■ ADB064	AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side	■ 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 .
□ ADB065	AdBlue tank: usable volume 65 litres, mounted behind/under cab		
□ ADB068	AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side		
□ ADB083	AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side		
□ ADB090	AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side		
□ ADB099 □ ADB100	AdBlue tank: usable volume 99 litres, mounted below cab AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side		
□ ADB112	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side		
□ ADTC-BF	AdBlue tank cover, silver metallic finish		
■ FCAP-L	Lockable diesel and AdBlue filler caps		
■ FUFF-AS	Fuel filling anti-spillage device		
□ ESH-LEFT ■ ESH-REAR □ ESH-VERT □ ESV-VERT	Horizontal silencer, left exhaust outlet Horizontal silencer, rear exhaust outlet Horizontal silencer, vertical exhaust outlet on right-hand side Vertical silencer, vertical exhaust outlet on right-hand side		
□ EXST-SSP □ EXST-ST	Vertical exhaust top pipe, bright polished stainless steel Vertical exhaust top pipe, aluminised steel		
□ WHC-FIX2 ■ WHC-FOL2	Two non-collapse wheel chocks Two collapsible wheel chocks		
■ WHCP-F □ WHCP-M □ WHCP-T	Wheel chock holder in the front part of the vehicle Wheel chock holder in the middle part of the vehicle 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		
□ HOOK-SC	Snow chain hooks		
■ TOWF-NO1 □ TOWF-NO2	One front towing device Two front towing devices		
□ 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.		
□ TREL15	15-pin trailer connection (ADR certified)		
■ TBC-EC	Trailer brake connection, European Community		
■ TRBR-StA	Stationary trailer brake check		
□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability		
■ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles		
		■ RIMS AND TYRES	
		□ RT-AL □ RT-ALDP □ RT-ALDPP □ RT-ALDU ■ RT-STEEL □ WCAP □ SPWT-D □ SPWT-F □ SWCP-LF □ SWCP-T □ SWCP-TP □ JACK-12T □ JACK-15T □ JACK-20T ■ TOOLKIT ■ INFLAHOS	Brushed aluminium rims with standard holes (long stud fixing) on all axles Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles Brushed aluminium rims with countersunk holes (short stud fixing) on all axles Steel rims on all axles Wheel caps Spare driving wheel Spare front wheel Spare wheel carrier on left side in front of rear axle Spare wheel transport-mounted on top of frame Spare wheel and carrier transport-mounted on top of frame 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 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 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 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. Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
		■ Powertrain equipment ■ TRAP-HD	Reinforced gearbox range housing

■ Standard Equipment

□ Optional Equipment

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■ DRM-BE □ PVT-BAS □ PVT-MAP ■ PVT-MTM ■ CRUIS-E □ CRUIS-E5 □ AMSO-AUT □ AVO-ENH □ APF-ENH □ RET-TH ■ TC-MAOH2 □ TC-MWO □ TC-MWOH2 □ 2COM1080 □ 2COM1100 ■ 2COMP900 □ CLU-AIRC □ AIRIN-FR ■ AIRIN-HI □ AIRIN-LO □ ACL1ST-S □ 24A150BL □ 24A180BL □ 24AL150B □ CCV-C □ CCV-O ■ PRIM-EL □ PRIM-MAN □ AF-R □ FUEFE2LW ■ FUEFE2SW □ PTER-100 □ PTER-DIN □ PTER1400 □ HPE-F101 □ HPE-F41 □ HPE-F51 □ HPE-F61 □ HPE-F81 □ HPE-T53 □ HPE-T70 □ HPE-V45	I-Shift drive modes Economy, Standard and Performance I-See I-See I-See Cruise control with controls in the steering wheel and I-Roll included I-Torque cruise control, optimized for fuel economy, I-Roll included I-Shift manual gear shifting available in automatic mode, including kick-down function I-Shift with enhanced software for construction and off-road applications I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection) Gearbox-mounted, hydrodynamic oil retarder Extra high performance cooler for manual/I-shift gearboxes - air/oil Basic performance cooler for manual/I-Shift gearboxes - water/oil High performance cooler for manual/I-Shift gearboxes - water/oil Dual-cylinder air compressor 704 cc, 1080 l/min Dual-cylinder air compressor 760 cc, 1100 l/min Dual-cylinder air compressor 636 cc, 900 l/min Air compressor clutch with automatic declutching when not needed, to save fuel Front air inlet High air inlet Low air inlet Air cleaner with extra filter element Alternator 150 Ampere Alternator 180 Ampere Alternator 150 Ampere Closed crankcase ventilation Open crankcase ventilation Electrical priming pump for removal of air in the fuel system Manual priming pump for removal of air in the fuel system Hot fuel recirculation heated fuel filter Large engine-mounted dual fuel filter with water separator and drain Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality) Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646 Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653 Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647 Engine-mounted hydraulic pump F1-101, fixed displacement, single flow Engine-mounted hydraulic pump F1-41, fixed displacement, single flow Engine-mounted hydraulic pump F1-51, fixed displacement, single flow Engine-mounted hydraulic pump F1-61, fixed displacement, single flow Engine-mounted hydraulic pump F1-81, fixed displacement, single flow Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow Engine-mounted hydraulic pump VP1-45, variable displacement, single flow	□ HPE-V75 □ PTR-D □ PTR-DH □ PTR-DM □ PTR-F □ PTR-FH □ PTR-FL □ PTRD-D □ PTRD-D1 □ PTRD-D2 □ PTRD-F □ HPG-F101 □ HPG-F41 □ HPG-F51 □ HPG-F61 □ HPG-F81	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump , 600 Nm Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
		Cab Interior, Driving	
■ STWPOS-L ■ STWM-LE □ STGW-AD2 ■ STGW-ADJ □ DRC-AMII ■ DRC-AUTO ■ 1DAYB □ 1DAYDIG □ ARSL ■ ESP-BAS1 □ ESPC-RO □ HWSS-ACB ■ HWSS-FCB ■ LSS-DW □ LSS-DW3 □ LKE-TBO □ LCS2 ■ LCS4 □ LCS5 □ DAS-W ■ DAS-W2	Left-hand drive Steering wheel material leather Manually adjustable steering wheel with neck tilt Manually adjustable steering wheel Regeneration control for DPF, initiation: automatic or manual, inhibition: manual Regeneration control for DPF, fully automatic (in motion) One-day analogue tachograph, basic One-day digital tachograph, EC approved Additional, temporary road speed limiter control (switch in dashboard) ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity Electronic stability program functionality control, switch - On/Reduced/Off Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info. Collision Warning with Emergency Brake (forward) Lane Keeping Support - lane departure warning Pilot Assist - active, continuous lane keeping Lane keeping at emergency, tyre blowout Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side Side Collision Avoidance Support, side collision warning, both sides Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side Driver Alert Support, monitoring of vehicle handling Driver Alert Support, monitoring of vehicle handling and driver attention		

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MODEL RANGE

FH16 64 Tractor Diesel Rear Air FH 64T 6A

■ PB-AUT2	Parking brake applied automatically when driver leaves the seat	□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ RSENS-W	Wipers rain sensor	□ MATL-FI4	Mattress lower bed firm, foam, recommended for body weight up to 100 kg
■ CU-ECC	Automatic climate control with sun sensor	■ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
■ IGT-BUT	Push button ignition	■ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
■ IMMOBIL	Immobiliser	□ TBK60AD	Height adjustable top bed 600x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ AUD-EXT	Extended audio system including amplifier and subwoofer	□ TBK70AD	Height adjustable top bed 700x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.
□ BUPMON	Reversing camera	□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ CPC-ADV	I-Park Cool, electric parking cooler, integrated with AC system
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	■ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ SLCP-LUX	Luxury sleeper control panel (int. light, park heat/cool, hatch, locks, alarm clock, windows, audio)
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ SAFE	Key-operated safety box under bed (FH) or at bed end (FM)
■ CSPL-BXD	Storage drawer in lower centre instrument panel	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ BUPALARM	Reversing warning	□ TABLE	Foldable and height-adjustable table, attaches to the lower bed
□ RTOLL-PK	Preparation kit for electronic road fee (GPS/GSM antenna and cables)	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
□ LOADIND	Load indicator, shown in instrument display and side display	□ REFRIG	Refrigerator 33-litre, with freezer and dividers, in drawer under bed
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	□ BOTH-D	One bottle holder under dashboard centre section
□ WARNLAMP	Portable amber and white warning lamp with batteries	□ BOTH-DL	Two bottle holders: one under dashboard centre section, one on lower bed drawer
■ WRITEPAD	Writing pad with paper clamp	□ BOTH-L	One bottle holder on lower bed drawer
Cab Interior, Living		□ COFMA-PK	Preparation kit (24 V) for coffee maker
■ DST-CF1	Driver's seat Comfort	□ SOL12S	12 V single outlet in sleep compartment
□ DST-CF4	Driver's seat Comfort, belt in seat	□ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion	□ INLI-NL	Interior white and red (night) light with smooth light transition at on/off
□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated	■ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer
□ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated	□ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
□ DST-LUX2	Driver's seat Deluxe, belt in seat, heated	■ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)
□ SBD-RED	Red safety belts, passenger and driver seats	■ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle
□ PST-BAS1	Passenger seat Basic, non-suspended	□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm
□ PST-CF4	Passenger seat Comfort, suspended, belt in seat	□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm
□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated	■ GLAS-TIN	Tinted windows
□ PST-RX1	Passenger seat Relax, swivel, tilt	□ SWIND-BS	Rear side window on both sides
■ PST-STD2	Passenger seat Regular, non-suspended	■ VANMIR	Vanity mirror in front shelf lid
□ PST-STD4	Passenger seat Regular, suspended	□ AS-FUS	One extra shelf in each of the two front upper storage compartments
□ SBPRE-PS	Passenger seat belt pretensioner	□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
■ ARMRE-BB	Two armrests on both driver's and passenger seats	Cab exterior	
■ ARU-LEA	Leather armrest upholstery	□ EXTL-BAS	Exterior trim level basic
■ GRABHI-L	Cab entry grab handle, leather covered	■ EXTL-EN3	Exterior trim level enhanced 3
■ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	■ DGLAS-H	Tempered door window glass
■ LBK80F	Lower fixed bed 2000x815/740/660 mm (middle/head/feet), foldable 55°, safety net included		
□ LBK80FRE	Lower electric recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included		
□ LBK80FRM	Lower manual recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included		

■ Standard Equipment

□ Optional Equipment

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

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MODEL RANGE

FH16 64 Tractor Diesel Rear Air FH 64T 6A

□ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	□ ROS-IL2	Preparation kit for installation of sign box illumination
■ BUMP-B	Plastic front bumper	□ CSGN-ENG	FH16 decal in sign box
□ BUMP-B2	Steel front bumper	□ CSGN-GTR	Globetrotter decal in sign box
□ BUMP-HD	Heavy-duty front bumper	□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
■ BUMP-SP	Front bumper spoiler	□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
□ AUXFS	Extra footstep in cab side	□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
□ GUARD-EH	Guard plate for cooling pipes and oil sump	□ ACCB-AP	Accessory brackets mounted on front roof, midroof and rear roof
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	□ ACCB-F	Accessory bracket mounted on front roof
□ CTILT-P-E	Electric cab tilt pump	□ ACCB-FM	Accessory brackets mounted on front roof and midroof
□ CTILT-P-M	Manual cab tilt pump	□ ACCB-FR	Accessory brackets mounted on front and rear roof
□ FCABS-A	Air front cab suspension	□ ACCB-M	Accessory bracket mounted on midroof
■ FCABS-M	Mechanical front cab suspension	□ ACCB-R	Accessory brackets mounted on rear roof
□ RCABS-A	Air rear cab suspension	□ ACCB-RM	Accessory brackets mounted on mid-roof and rear roof
■ RCABS-M	Mechanical rear cab suspension	□ STUC-B	Extra storage compartment under cab, on both sides
■ 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	□ STUC-L	Extra storage compartment under cab, on left side
		□ STUC-R	Extra storage compartment under cab, on right side
□ MIRCFPCPS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	□ LADDER	Ladder on back of cab
□ MIRCMCP	Camera Monitor System and passenger corner camera	□ REFS-TW	Reflective white cab side stripes by-packed in cab
□ MIRCMS	Camera Monitor System	□ REFS-TY	Reflective yellow cab side stripes by-packed in cab
■ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror		
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	Superstructure preparations	
□ SUNV-H	Exterior front sun visor, transparent dark-grey	□ 5WM-ISHD	Fifth wheel ISO mounting on 16 mm plates (80+16 mm above frame+saddle) for heavy-duty applications
□ AD-ROOF	Roof air deflector	■ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (50+10 mm above frame+saddle)
□ AD-SIDEL	Cab side air deflectors, long	□ 5WM-MASM	Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release
□ AD-SIDES	Cab side air deflectors, short	□ 5WH150	Fifth wheel leg height 150 mm (5.90")
□ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions	□ 5WH185	Fifth wheel leg height 185 mm (7.28")
□ AD-CHASX	Chassis fairings, extended	□ 5WH190	Fifth wheel leg height 190 mm (7.48")
□ ADCF-F	Aerodynamic fairings flaps (low, 70 mm)	□ 5WH290	Fifth wheel leg height 290 mm (11.41")
■ HL-LED	LED headlamps	□ 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
□ HL-LED3	LED headlamps with adaptive high beam	□ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
■ HL-CLEAN	High-pressure headlamp cleaner	□ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
■ DRL-LED	Daytime running lamps (LED)	□ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron
□ UDRL	Without daytime running lamps (LED)	□ 5WT-SH2	SAF-Holland/+GF+ SK-HD 38.36 fixed heavy-duty fifth wheel, cast iron
□ DRIVL2	Extra main beam	■ 5WLM-B	Basic fifth wheel maintenance level (for locking mechanism and top plate)
■ UDRIVL	Without extra main beam	□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
■ FOGL-WC	White front fog lamps	□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
□ CL-STAT	Static cornering lights	■ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
□ ASL-RF2	Two LED spot lamps in sign box	□ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ IDLMPSW	Switch in cab for identification lamps	□ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ BEACOA2F	Two amber LED beacons on cab front roof	□ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
□ BEACOA2R	Two amber LED beacons on cab rear roof	□ SWL-PK	
□ BEACON-P	Preparation kit for roof beacons	□ WL-TA1A	Amber LED work lamp on trailer arch
□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear	□ WL-TA1W	White LED work lamp on trailer arch
□ CABPT-R1	One front cab roof pass-through on passenger side	□ WLC-H2A	
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
□ SPOT-P-F	Preparation kit for spot lamp in cab front, max 280 W	□ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
□ SPOT-P-R	Preparation kit for spot lamp in cab roof, max 280 W	□ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ SPOT-P-RF	Preparation kit for spot lamp in cab roof and front, max 280 W		

■ Standard Equipment

□ Optional Equipment

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- **WLC-PKLH** Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
- **ECBB-BAS** Body builder electrical centre, prepared for body builder module
- **ECBB-HIG** Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
- **BBCHAS1** One 7-pole bodywork connector on chassis
- **BBCHAS3** Three 7-pole bodywork connectors on chassis
- **BEPR-T2** Bodywork electrical and software preparation for tipper with remote control
- **EXSTER** Support for external steering control via body builder module
- **TD-LED** Trailer detection with LED sensor
- **AUXL-SPK** Preparation kit (wiring and a switch in dashboard) for snow plough lamps
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Tail lift preparation kit
- **AESW2** 2 bistable bodywork switches (marked AUX1/AUX2)
- **AESW2PK** 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
- **AUXSW-4** Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)

Services

- **TGW-4GWL** Telematics gateway with 4G modem and WLAN
- **FMS-PK** Fleet management system gateway, preparation kit
- **DRUT1** My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- **DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- **DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- **DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- **DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- **TSRS** Road sign recognition
- **TSRS2** Road sign recognition (not ISA compliant)