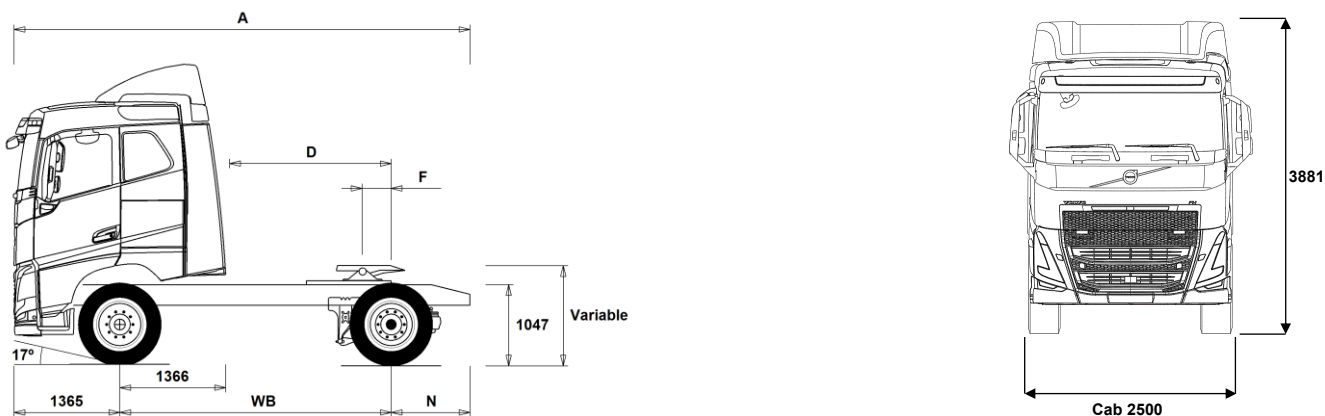


# MODEL RANGE

FH D13 42 Tractor Diesel Rear Air FH 42T 3A



## Chassis Dimensions [mm]

| WB Wheelbase                                | 3500 | 3600 | 3700 | 3800 |
|---|------|------|------|------|
| A Overall Chassis Length                    | 5880 | 5980 | 6080 | 6180 |
| D Center of rear axle to back of cab        | 2084 | 2184 | 2284 | 2384 |
| N Rear Overhang (Min.)                      | 825  | 825  | 825  | 825  |
| N Rear Overhang (Max.)                      | 1015 | 1015 | 1015 | 1015 |
| F Fifth Wheel Position (EC Directive 96/53) | 375  | 375  | 375  | 375  |

## Chassis Weights [kg]

|             |      |      |      |      |
|-------------|------|------|------|------|
| Front Axle  | 5030 | 5030 | 5030 | 5030 |
| Rear Axle   | 1875 | 1880 | 1885 | 1890 |
| Kerb Weight | 6905 | 6910 | 6915 | 6920 |

## Turning Diameter [mm]

|                                      |       |       |       |       |
|--------------------------------------|-------|-------|-------|-------|
| Turning Circle Diameter Kerb to Kerb | 12700 | 13100 | 13400 | 13700 |
| Turning Circle Diameter Wall to Wall | 14100 | 14400 | 14700 | 15000 |

## Plated Weights [kg]

|                          | Plated | Design |
|--------------------------|--------|--------|
| Gross Vehicle Weight     | 18000  | 20100  |
| Gross Combination Weight | 43000  | 44000  |
| Front Axle               | 7000   | 7100   |
| Rear Axle                | 11500  | 13000  |

## Important Notes

### Chassis Dimensions

Cab Height: +149 mm for CAB-HSLP, -727 mm for CAB-LSLP, +248 mm for CAB-XHES, +216 mm for CAB-XHSL.

Front Axle to Back of Cab: -70 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-MED.

Height change when chassis height CHH-HIGH,FRAME266: 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 ± 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 FH42T3A.

# MODEL RANGE

## FH D13 42 Tractor Diesel Rear Air FH 42T 3A

### Transport operation

- RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.

### Core components

- CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- CHH-MED** Chassis height medium - approx. 900 mm above ground level
- RAD-G4** Rear air suspension - one axle, driving (low weight)
- RAD-GR** Rear air suspension - one axle, driving
- FH-AHSLP** FH Aero Globetrotter, high sleeper cab
- FH-ALSPL** FH Aero low sleeper cab
- FH-ASLP** FH Aero sleeper cab
- FH-AXHES** FH Aero Globetrotter XXL, extra-high extended 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-XHES6** FH Globetrotter XXL, extra-high extended sleeper cab
- FH-XHSL6** FH Globetrotter XL, extra-high sleeper cab
- EU3** Euro 3 emission level
- EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- 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
- D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- D13A520** Diesel engine, Euro 3, 12.8 litres, 520 hp/382 kW, 2500 Nm
- D13A540** Diesel engine, Euro 4, 12.8 litres, 540 hp/397 kW, 2600 Nm
- D13C420** Diesel engine, Euro 5, 12.8 litres, 420 hp/309 kW, 2100 Nm
- D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- D13C540** Diesel engine, Euro 5, 12.8 litres, 540 hp/397 kW, 2600 Nm
- D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW
- D13K540** Diesel engine, Euro 6, 12.8 litres, 540 hp/397 kW
- 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)
- AT2412** I-Shift automated 12-speed gearbox, 2400 Nm
- AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F
- RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C

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.

- RSS1344F** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 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

- WEIGHTO** Weight optimisation package
- FP-D13** Fuel economy package for Euro 6 D13 engine
- INFOBASE** Information package, basic (without side display)
- INFOHIGH** Information package, high (with side display)
- SAFEBAS** Active Safety Basic package (outside Europe)
- SAFEBAS2** Active Safety Basic package (outside Europe)
- SAFEPLU2** Active Safety Plus package (outside Europe)
- SAFEPLUS** Active Safety Plus package (outside Europe)

### 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
- FSTAB** Front anti-roll bar, normal stiffness
- FSTAB2** Front anti-roll bar, high stiffness
- FSTAB3** Front anti-roll bar, extra-high stiffness
- RAL11.5** Rear axle load 11.5 tonnes
- RAL11.7** Rear axle load 11.7 tonnes
- RAL12** Rear axle load 12 tonnes
- RAL13** Rear axle load 13 tonnes
- RSTAB1** Rear anti-roll bar, normal stiffness
- RSTAB3** Rear anti-roll bar, extra-high stiffness
- ASF-DL1** Air suspension with one ride height
- ASF-DL3** Air suspension with three ride heights
- ACTST-TO** Volvo Dynamic Steering
- ASFE-BAS** Volvo Dynamic Steering, basic
- ASFE-OG** Volvo Dynamic Steering with Stability Assist
- ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- ASFE-PS** Volvo Dynamic Steering with Personal Settings
- 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)
- EBS-MED** EBS (Electronic Braking System), Medium package
- EBS-STD** EBS (Electronic Braking System), Standard package
- AUXPARK** Extra parking brake on one axle
- RST-AIR** Rear air springs
- RST-AIR6** Rear air springs for hot climates
- FRAME266** Frame rail section external height 266 mm
- FRAME300** Frame rail section external height 300 mm
- FST6060** Frame thickness - web 6.0 mm / flange 6.0 mm
- FST6565** Frame thickness - web 6.5 mm / flange 6.5 mm
- FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm

# MODEL RANGE

## FH D13 42 Tractor Diesel Rear Air FH 42T 3A

- 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-S** Single battery system (2 batteries)
- 2BAT210C** AGM batteries, 2x210 Ah
- 2BATT170** Batteries, 2x170 Ah
- 2BATT225** Batteries, 2x225 Ah
- BATTAMP** Battery voltmeter and ammeter
- BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- ADR1** ADR adaptation, 1 switch in dashboard
- ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- MSWI-A** ADR main switch
- MSWI-C** Main switch on chassis
- MSWI-R** Key remote controlled main switch
- R405A71** Right 405-litre, D-shaped aluminium fuel tank, 710 mm high  
Min volume 255l  
Max volume 810l
- UL-FUEL** Without left side fuel tank  
Min volume 160l  
Max volume 660l
- ADTP-BC** AdBlue tank behind/under cab on right hand side
- ADTP-L** AdBlue tank on left hand side
- ADTP-R** AdBlue tank on right hand side
- ADB048** AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
- ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
- ADB065** AdBlue tank: usable volume 65 litres, mounted behind 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** AdBlue tank: usable volume 99 litres, mounted under cab
- ADB100** 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
- FCAP-L** Lockable diesel and AdBlue filler caps
- FUFF-AS** Fuel filling anti-spillage device
- FUFF-ATS** Fuel filling anti-theft and anti-spillage device
- ESH-LEFT** Horizontal silencer, left exhaust outlet
- ESH-REAR** Horizontal silencer, rear exhaust outlet
- ESH-RIGH** Horizontal silencer, right exhaust outlet
- ESH-VERT** Horizontal silencer, vertical exhaust outlet on right-hand side
- ESV-VERT** Vertical silencer, vertical exhaust outlet on right-hand side
- EXST-SSP** Vertical exhaust top pipe, bright polished stainless steel
- EXST-ST** Vertical exhaust top pipe, aluminised steel
- WHC-FIX1** One non-collapsible wheel chock
- WHC-FIX2** Two non-collapsible wheel chocks
- WHC-FOL1** One collapsible wheel chock
- 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-T** Wheel chock holder by-packed in cab outer luggage compartment
- TB-L80** Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
- TB-R80** Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm
- SUP-BAS** Standard side underrun protection, aluminium
- CHAIN-S** Snow chains
- HOOK-SC** Snow chain hooks
- TOWF-NO1** One front towing device
- TOWF-NO2** 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)
- TREL7** 7-pin trailer connection (ISO 24N)
- TREL7-7** 2x7-pin trailer connection (ISO 24N+24S, non-ADR)
- TBC-EC** Trailer brake connection, European Community
- TRBR-HCF** Full-pressure, hand-controlled trailer brake check (8 bar)
- TRBR-HCR** Reduced-pressure, hand-controlled trailer brake check (4 bar)
- TRBR-STA** Stationary trailer brake check
- TRB-STRE** Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
- RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- RFH-BAS** Basic mudguard installation height on 2nd front axle and rear axles
- RFH-HIG** High mudguard installation height on 2nd front axle and rear axles
- RFH-LOW** Low mudguard installation height on 2nd front axle and rear axles
- ATANK-AL** Aluminium air tanks
- ATANK-ST** Steel air tanks
- TL-LED** LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)
- BLIGHT-E** Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s<sup>2</sup> or more. The function deactivates when retardation is less than 2.5 m/s<sup>2</sup>.

### Rims and tyres

- RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- RT-AL1** LVL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles
- RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- RT-STEEL** Steel rims on all axles
- WCAP** Wheel caps
- SPWT-D** Spare driving wheel
- SPWT-F** Spare front wheel
- SWCP-LF** Spare wheel carrier on left side in front of rear axle
- SWCP-RF** Right spare wheel carrier in front of rear axle
- SWCP-T** Spare wheel transport-mounted on top of frame
- SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- JACK-12T** Hydraulic jack, 12 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FH D13 42 Tractor Diesel Rear Air FH 42T 3A

|   |  |
|---|--|
| <p><input type="checkbox"/> <b>JACK-15T</b> lowering and a filter in the oil reservoir gives protection from contamination.<br/>Height 180-315 mm, weight 7.0 kg<br/>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.</p> <p><input checked="" type="checkbox"/> <b>JACK-20T</b> Height 225-438 mm, weight 9.4 kg<br/>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.<br/>For FM: Height 190-325 mm, weight 10.5 kg<br/>For FH: height 240-467 mm, weight 13.3 kg</p> <p><input checked="" type="checkbox"/> <b>TOOLKIT</b> This kit consists of a tool bag (case) including the following tools:</p> <ul style="list-style-type: none"> <li>• Combination screwdriver.</li> <li>– 1 screwdriver handle</li> <li>– 1 blade, Philips/flat blade</li> <li>– 1 blade, Torx T10/Torx T20</li> <li>– 1 blade, Torx T25/Torx T27</li> <li>– 1 blade, Torx T30/Torx T40</li> <li>• Socket wrench.</li> <li>• Adjustable pliers.</li> <li>• Allen key.</li> <li>• Adjustable spanner.</li> <li>• Hammer.</li> </ul> <p><input checked="" type="checkbox"/> <b>INFLAHOS</b> Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).</p> <p><input type="checkbox"/> <b>GAUGE-TP</b> Tyre pressure gauge</p> | <p><input type="checkbox"/> <b>24AL150B</b> Alternator 150 Ampere</p> <p><input type="checkbox"/> <b>CCV-C</b> Closed crankcase ventilation</p> <p><input type="checkbox"/> <b>CCV-O</b> Open crankcase ventilation</p> <p><input checked="" type="checkbox"/> <b>CCV-OX</b> Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge</p> <p><input type="checkbox"/> <b>FUEQ-EH</b> Fuel line electric heater</p> <p><input type="checkbox"/> <b>AF-E</b> Electrically heated fuel filter</p> <p><input type="checkbox"/> <b>AF-R</b> Hot fuel recirculation heated fuel filter</p> <p><input checked="" type="checkbox"/> <b>FUEFE2LW</b> Large engine-mounted dual fuel filter with water separator and drain</p> <p><input type="checkbox"/> <b>FUEFE2SW</b> Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)</p> <p><input checked="" type="checkbox"/> <b>EST-AID</b> Engine intake air heater</p> <p><input type="checkbox"/> <b>220EBH15</b> Engine block heater, 220 V, 1.5 kW</p> <p><input type="checkbox"/> <b>PTER-100</b> Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646</p> <p><input type="checkbox"/> <b>PTER-DIN</b> Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653</p> <p><input type="checkbox"/> <b>PTER1400</b> Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647</p> <p><input type="checkbox"/> <b>HPE-F101</b> Engine-mounted hydraulic pump F1-101, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPE-F41</b> Engine-mounted hydraulic pump F1-41, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPE-F51</b> Engine-mounted hydraulic pump F1-51, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPE-F61</b> Engine-mounted hydraulic pump F1-61, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPE-F81</b> Engine-mounted hydraulic pump F1-81, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPE-T53</b> Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow</p> <p><input type="checkbox"/> <b>HPE-T70</b> Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow</p> <p><input type="checkbox"/> <b>HPE-V45</b> Engine-mounted hydraulic pump VP1-45, variable displacement, single flow</p> <p><input type="checkbox"/> <b>HPE-V75</b> Engine-mounted hydraulic pump VP1-75, variable displacement, single flow</p> <p><input type="checkbox"/> <b>PTR-D</b> Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm</p> <p><input type="checkbox"/> <b>PTR-DH</b> Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm</p> <p><input type="checkbox"/> <b>PTR-DM</b> Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm</p> <p><input type="checkbox"/> <b>PTR-F</b> Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm</p> <p><input type="checkbox"/> <b>PTR-FH</b> Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm</p> <p><input type="checkbox"/> <b>PTR-FL</b> Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm</p> <p><input type="checkbox"/> <b>PTRD-D</b> Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm</p> <p><input type="checkbox"/> <b>PTRD-D1</b> Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm</p> <p><input type="checkbox"/> <b>PTRD-D2</b> Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm</p> <p><input type="checkbox"/> <b>PTRD-F</b> Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm</p> <p><input type="checkbox"/> <b>HPG-F101</b> Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPG-F41</b> Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPG-F51</b> Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPG-F61</b> Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow</p> <p><input type="checkbox"/> <b>HPG-F81</b> Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow</p> |
|---|--|

**Powertrain equipment**

|  |
|--|
| <p><input type="checkbox"/> <b>TRAP-HD</b> Reinforced gearbox range housing</p> <p><input checked="" type="checkbox"/> <b>DRM-BE</b> I-Shift drive modes Economy, Standard and Performance</p> <p><input type="checkbox"/> <b>DRM-E</b> I-Shift drive mode Economy</p> <p><input checked="" type="checkbox"/> <b>PVT-MTM</b> I-See</p> <p><input checked="" type="checkbox"/> <b>CRUIS-E</b> I-Cruise cruise control, I-Roll included</p> <p><input type="checkbox"/> <b>CRUIS-E5</b> I-Torque cruise control, optimized for fuel economy, I-Roll included</p> <p><input type="checkbox"/> <b>AMSO-AUT</b> I-Shift manual gear shifting available in automatic mode, including kick-down function</p> <p><input type="checkbox"/> <b>AVO-ENH</b> I-Shift with enhanced software for construction and off-road applications</p> <p><input type="checkbox"/> <b>APF-ENH</b> I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)</p> <p><input type="checkbox"/> <b>RET-TH</b> Gearbox-mounted, hydrodynamic oil retarder</p> <p><input type="checkbox"/> <b>TC-MAOH2</b> Extra high performance cooler for manual/I-shift gearboxes - air/oil</p> <p><input checked="" type="checkbox"/> <b>TC-MWO</b> Basic performance cooler for manual/I-Shift gearboxes - water/oil</p> <p><input type="checkbox"/> <b>TC-MWOH2</b> High performance cooler for manual/I-Shift gearboxes - water/oil</p> <p><input type="checkbox"/> <b>2COM1080</b> Dual-cylinder air compressor 704 cc, 1080 l/min</p> <p><input type="checkbox"/> <b>2COM1100</b> Dual-cylinder air compressor 760 cc, 1100 l/min</p> <p><input checked="" type="checkbox"/> <b>2COMP870</b> Dual-cylinder, two-stage air compressor 560 cc, 870 l/min</p> <p><input type="checkbox"/> <b>2COMP900</b> Dual-cylinder air compressor 636 cc, 900 l/min</p> <p><input type="checkbox"/> <b>CLU-AIRC</b> Air compressor clutch with automatic declutching when not needed, to save fuel</p> <p><input type="checkbox"/> <b>AIRIN-FR</b> Front air inlet</p> <p><input checked="" type="checkbox"/> <b>AIRIN-HI</b> High air inlet</p> <p><input type="checkbox"/> <b>AIRIN-LO</b> Low air inlet</p> <p><input type="checkbox"/> <b>ACL1ST-S</b> Air cleaner with extra filter element</p> <p><input checked="" type="checkbox"/> <b>24A150BL</b> Alternator 150 Ampere</p> <p><input type="checkbox"/> <b>24A180BL</b> Alternator 180 Ampere</p> <p><input type="checkbox"/> <b>24AL110B</b> Alternator 110 Ampere</p> |
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**Cab Interior, Driving**

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

## FH D13 42 Tractor Diesel Rear Air FH 42T 3A

|   |  |   |   |
|---|--|---|---|
| <input checked="" type="checkbox"/> <b>STWPOS-L</b>           | Left-hand drive  | <input checked="" type="checkbox"/> <b>WARNTRI2</b> | Two warning triangles   |
| <input type="checkbox"/> <b>STWPOS-R</b>                      | Right-hand drive   | <input type="checkbox"/> <b>AIDKIT</b>              | First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.  |
| <input type="checkbox"/> <b>STWM-LE</b>                       | Steering wheel material leather  | <input type="checkbox"/> <b>AIDKIT1B</b>            | First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements) |
| <input type="checkbox"/> <b>STGW-AD2</b>                      | Manually adjustable steering wheel with neck tilt  | <input type="checkbox"/> <b>WARNLAMP</b>            | Portable amber and white warning lamp with batteries  |
| <input checked="" type="checkbox"/> <b>STGW-ADJ</b>           | Manually adjustable steering wheel   | <input type="checkbox"/> <b>LAMP-IN</b>             | Inspection lamp with 10 m cable   |
| <input type="checkbox"/> <b>AIRBAG</b>                        | Airbag on driver's side  | <input type="checkbox"/> <b>BULBKIT</b>             | Bulb and fuse kit   |
| <input type="checkbox"/> <b>DRC-AMII</b>                      | Regeneration control for DPF, initiation: automatic or manual, inhibition: manual  | <input type="checkbox"/> <b>WRITEPAD</b>            | Writing pad with paper clamp  |
| <input checked="" type="checkbox"/> <b>DRC-AUTO</b>           | Regeneration control for DPF, fully automatic (in motion)  | <b>Cab Interior, Living</b>                         |   |
| <input type="checkbox"/> <b>1DAYB</b>                         | One-day analogue tachograph, basic   | <input type="checkbox"/> <b>DST-CF1</b>             | Driver's seat Comfort   |
| <input checked="" type="checkbox"/> <b>TAC-PK2</b>            | Preparation kit for tachograph   | <input checked="" type="checkbox"/> <b>DST-CF4</b>  | Driver's seat Comfort, belt in seat   |
| <input type="checkbox"/> <b>ARSL</b>                          | Additional road speed limiter control (switch in dashboard)  | <input type="checkbox"/> <b>DST-CF5</b>             | Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion  |
| <input checked="" type="checkbox"/> <b>ACCLF-D</b>            | Volvo torque assist - Disabled   | <input type="checkbox"/> <b>DST-CF6</b>             | Driver's seat Comfort, belt in seat, heated, ventilated   |
| <input type="checkbox"/> <b>ACCLF-E</b>                       | Volvo torque assist - Enabled  | <input type="checkbox"/> <b>DST-LUX1</b>            | Driver's seat Deluxe, belt in seat, heated, ventilated  |
| <input checked="" type="checkbox"/> <b>ESP-BAS1</b>           | ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity  | <input type="checkbox"/> <b>DST-LUX2</b>            | Driver's seat Deluxe, belt in seat, heated  |
| <input type="checkbox"/> <b>ESPC-RO</b>                       | Electronic stability program functionality control, switch - On/Reduced/Off  | <input type="checkbox"/> <b>SBD-RED</b>             | Red safety belts, passenger and driver seats  |
| <input type="checkbox"/> <b>HWSS-ACB</b>                      | Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info. | <input type="checkbox"/> <b>SBPRE-DS</b>            | Driver's seat belt pretensioner   |
| <input type="checkbox"/> <b>HWSS-FCB</b>                      | Collision Warning with Emergency Brake (forward)   | <input type="checkbox"/> <b>PST-BAS1</b>            | Passenger seat Basic, non-suspended   |
| <input type="checkbox"/> <b>LSS-DW</b>                        | Lane Keeping Support - lane departure warning  | <input checked="" type="checkbox"/> <b>PST-CF4</b>  | Passenger seat Comfort, suspended, belt in seat   |
| <input type="checkbox"/> <b>LSS-DW3</b>                       | Pilot Assist - active, continuous lane keeping   | <input type="checkbox"/> <b>PST-CF5</b>             | Passenger seat Comfort, suspended, belt in seat, electrically heated  |
| <input type="checkbox"/> <b>LCS2</b>                          | Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side  | <input type="checkbox"/> <b>PST-RX1</b>             | Passenger seat Relax, swivel, tilt  |
| <input type="checkbox"/> <b>LCS3</b>                          | Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side                             | <input type="checkbox"/> <b>PST-STD2</b>            | Passenger seat Regular, non-suspended   |
| <input type="checkbox"/> <b>LCS4</b>                          | Side Collision Avoidance Support, side collision warning, both sides   | <input type="checkbox"/> <b>PST-STD4</b>            | Passenger seat Regular, suspended   |
| <input type="checkbox"/> <b>LCS5</b>                          | Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side            | <input type="checkbox"/> <b>SBPRE-PS</b>            | Passenger seat belt pretensioner  |
| <input type="checkbox"/> <b>DAS-W</b>                         | Driver Alert Support   | <input type="checkbox"/> <b>ARMRE-BB</b>            | Two armrests on both driver's and passenger seats   |
| <input type="checkbox"/> <b>RSSENS-W</b>                      | Wipers rain sensor   | <input type="checkbox"/> <b>ARMRE-DB</b>            | Two armrests on driver's seat   |
| <input type="checkbox"/> <b>CU-ECC</b>                        | Automatic climate control with sun sensor  | <input type="checkbox"/> <b>ARMRE-PB</b>            | Two armrests on passenger seat  |
| <input type="checkbox"/> <b>CU-ECC2</b>                       | Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter   | <input type="checkbox"/> <b>ARU-BAS</b>             | Vinyl armrest upholstery  |
| <input checked="" type="checkbox"/> <b>CU-MCC</b>             | Manual climate control (heater/cooler function)  | <input type="checkbox"/> <b>ARU-LEA</b>             | Leather armrest upholstery  |
| <input checked="" type="checkbox"/> <b>IGT-BUT</b>            | Push button ignition   | <input checked="" type="checkbox"/> <b>GRABHI-B</b> | Instep grab handle, basic   |
| <input type="checkbox"/> <b>IMMOBIL</b>                       | Immobiliser  | <input type="checkbox"/> <b>GRABHI-L</b>            | Leather covered steel instep grab handle  |
| <input type="checkbox"/> <b>ALARM-E</b>                       | Anti-theft alarm for cab, superstructure and trailer   | <input checked="" type="checkbox"/> <b>FMAT-RUB</b> | Black rubber floor mats   |
| <input type="checkbox"/> <b>AUD-EXT</b>                       | Extended audio system including amplifier and subwoofer  | <input type="checkbox"/> <b>FMAT-TX2</b>            | Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats   |
| <input type="checkbox"/> <b>PHONE-PK</b>                      |  | <input checked="" type="checkbox"/> <b>LBK80F</b>   | Lower fixed bed 2000x815/740/660 mm (middle/head/feet), foldable 55°, safety net included   |
| <input type="checkbox"/> <b>ISUNS-BS</b>                      | Side interior roller blind on both sides, manually manoeuvred  | <input type="checkbox"/> <b>LBK80FRE</b>            | Lower electric recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included  |
| <input checked="" type="checkbox"/> <b>ISUNS-DS</b>           | Side interior roller blind on driver's side, manually manoeuvred   | <input type="checkbox"/> <b>LBK80FRM</b>            | Lower manual recliner bed 2000x815/740/660 mm (mid/head/feet), foldable 55°, safety net included  |
| <input type="checkbox"/> <b>ISUNF-RE</b>                      | Interior roller blind, integrated in front shelf, electrically manoeuvred  | <input checked="" type="checkbox"/> <b>MATL-FI</b>  | Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg  |
| <input checked="" type="checkbox"/> <b>ISUNF-RM</b>           | Interior roller blind, integrated in front shelf, manually manoeuvred  | <input type="checkbox"/> <b>MATL-FI4</b>            | Mattress lower bed firm, foam, recommended for body weight up to 100 kg   |
| <input checked="" type="checkbox"/> <b>CSPL-BX</b>            | Open storage in lower centre instrument panel  | <input type="checkbox"/> <b>MATL-SF</b>             | Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg  |
| <input type="checkbox"/> <b>CSPL-BXD</b>                      | Storage drawer in lower centre instrument panel  | <input type="checkbox"/> <b>OLMAT-BA</b>            | Overlay mattress, 28 mm thick black textile   |
| <input type="checkbox"/> <b>ADFS</b>                          | Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)  | <input type="checkbox"/> <b>OLMAT-PR</b>            | Overlay mattress Premium, 35 mm thick black textile   |
| <input checked="" type="checkbox"/> <b>BUPALARM</b>           | Reversing warning  | <input type="checkbox"/> <b>TBK60AD</b>             | Height adjustable top bed 600x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.  |
| <input checked="" type="checkbox"/> <b>LOADIND</b>            | Load indicator, shown in instrument display and side display   | <input type="checkbox"/> <b>TBK60F</b>              | Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included  |
| <input type="checkbox"/> <b>REMC-MF</b>                       | Wireless remote control, multi-functional  | <input type="checkbox"/> <b>TBK70AD</b>             | Height adjustable top bed 700x1900 mm, foldable up to 52° (dep. on cab & upper storage), net incl.  |
| <input checked="" type="checkbox"/> <b>FIREXT3S</b>           | Fire extinguisher 3 kg, Swedish/English decal  | <input type="checkbox"/> <b>TBK70F</b>              | Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included  |
| <input checked="" type="checkbox"/> <b>WARNVEST</b>           | Reflective vest, fulfils European standard EN 471 class 2  | <input type="checkbox"/> <b>PH-CAB2</b>             | Cab parking heater, 2 kW  |
| <input checked="" type="checkbox"/> <b>Standard Equipment</b> |  | <input type="checkbox"/> <b>PH-ENGCA</b>            | Engine and cab parking heater   |
| <input type="checkbox"/> <b>Optional Equipment</b>            |  |   |   |

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# MODEL RANGE

## FH D13 42 Tractor Diesel Rear Air FH 42T 3A

- CPC-ADV** I-Park Cool, electric parking cooler, integrated with AC system
  - SLCP-BAS** Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
  - SLCP-LUX** Luxury sleeper control panel (int. light, park heat/cool, hatch, locks, alarm clock, windows, audio)
  - SAFE** Key-operated safety box under bed (FH) or at bed end (FM)
  - RUS-BAS** Storage in rear upper cab, 154 litres (300 mm high)
  - RUS-HIG** Storage in rear upper cab, 245 litres (440 mm high)
  - TABLE** Foldable and height-adjustable table, attaches to the lower bed
  - REFR-RUS** Refrigerator 28-litre, with dividers, on rear upper wall
  - REFRIG** Refrigerator 33-litre, with freezer and dividers, in drawer under bed
  - MICRO-PK** Preparation kit for microwave oven (electrical cables to front shelf)
  - BOTH-D** One bottle holder under dashboard centre section
  - BOTH-DL** Two bottle holders: one under dashboard centre section, one on lower bed drawer
  - BOTH-L** One bottle holder on lower bed drawer
  - COFMA-PK** Preparation kit (24 V) for coffee maker
  - SOL12S** 12 V single outlet in sleep compartment
  - INLI-BAS** Interior white light with smooth light transition at on/off, no dimming
  - INLI-NL** Interior white and red (night) light with smooth light transition at on/off
  - INLI-NLD** Interior white and red (night) light with smooth light transition at on/off and dimmer
  - ARL-FLEX** Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
  - RH-EE** Roof skylight/emergency exit, tinted glass (not a hatch)
  - RH-ER** Roof hatch, electrically operated, steel, with emergency exit handle
  - RH-ETR** Roof hatch, electrically operated, tinted glass, rear opening 50 mm
  - RH-MTR** Roof hatch, manually operated, tinted glass, rear opening 50 mm
  - GLAS-TIN** Tinted windows
  - GLAS-UNT** Untinted windows
  - SWIND-BS** Rear side window on both sides
  - VANMIR** Vanity mirror in front shelf lid
  - AS-FUS** One extra shelf in each of the two front upper storage compartments
  - INFOT-PK** Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
- Cab exterior**
- EXTL-BAS** Exterior trim level basic
  - EXTL-EN2** Exterior trim level enhanced 2
  - EXTL-ENH** Exterior trim level enhanced
  - DGLAS-H** Tempered door window glass
  - DGLAS-L** Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
  - BUMP-B** Plastic front bumper
  - BUMP-B2** Steel front bumper
  - BUMP-HD** Heavy-duty front bumper
  - BUMP-SP** Front bumper spoiler
  - AUXFS** Extra footstep in cab side
  - GUARD-EH** Guard plate for cooling pipes and oil sump
  - BUGNET** Insect screen (PVC-coated fibreglass) in front of radiator
  - CTILT-P-E** Electric cab tilt pump
  - CTILT-P-M** Manual cab tilt pump
- FCABS-A** Air front cab suspension
  - FCABS-M** Mechanical front cab suspension
  - RCABS-A** Air rear cab suspension
  - RCABS-M** Mechanical rear cab suspension
  - HCC-EXT** Unlockable front lid - Exterior hood catch control
  - 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
  - MIRFCFPS** Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
  - MIRCMCP** Camera Monitor System and passenger corner camera
  - MIRCMS** Camera Monitor System
  - 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)
  - AMIR-FCR** Front and corner close-view mirror, passenger side (radius 200 mm)
  - SUNV-H** Exterior front sun visor, transparent dark-grey
  - AD-ROOF** Roof air deflector
  - AD-SIDEL** Cab side air deflectors, long
  - AD-SIDES** Cab side air deflectors, short
  - AD-CHASX** Chassis fairings, extended
  - ADCF-F** Aerodynamic flaps on chassis fairings
  - HL-BASIC** Halogen H7 headlamps
  - HL-LED** LED headlamps
  - HL-LED3** LED headlamps with adaptive high beam
  - HL-CLEAN** High-pressure headlamp cleaner
  - HLP-ST** Steel headlamp protectors (steel and plastic for FMX)
  - HL-ADJ** Manually adjustable headlamp beam
  - DRL-LED** Daytime running lamps (LED)
  - UDRL** Without daytime running lamps (LED)
  - DRIVL2** Extra main beam
  - UDRIVL** Without extra main beam
  - FOGL-WC** White front fog lamps
  - CL-STAT** Static cornering lights
  - ASL-RF2** Two LED spot lamps in sign box
  - IDLAMP-A** Three amber identification lamps on mid front roof
  - IDLAMP-W** Three white identification lamps on mid front roof
  - IDLMPSW** Switch in cab for identification lamps
  - BEACOA2F** Two amber LED beacons on cab front roof
  - BEACOA2R** Two amber LED beacons on cab rear roof
  - BEACON-P** Preparation kit for roof beacons
  - BEACONA4** Four amber LED beacons on roof - two on front, two on rear
  - CABPT-R1** One front cab roof pass-through on passenger side
  - CABPT-R2** Two front cab roof pass-throughs, one on each side
  - SPOTP-F** Preparation kit for spot lamp in cab front, max 280 W
  - SPOTP-R** Preparation kit for spot lamp in cab roof, max 280 W
  - SPOTP-RF** Preparation kit for spot lamp in cab roof and front, max 280 W
  - ROS-IL** Roof sign illumination
  - ROS-IL2** Preparation kit for installation of roof sign illumination
  - ROS-ILP** Wiring kit for roof sign illumination
  - CSGN-GTR** Globetrotter decal in the roof sign box
  - HORN-F1S** Single-tone Jericho horn behind grille, operated by steering wheel buttons
  - HORN-R2S** Two chromed single-tone air horns on the roof, operated by steering wheel buttons

Standard Equipment       Optional Equipment

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# MODEL RANGE

## FH D13 42 Tractor Diesel Rear Air FH 42T 3A

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>ANT-CBR</b> Preparation kit for communication/CB radio: roof-mounted single antenna and wiring</li> <li><input type="checkbox"/> <b>ACCBR-AP</b> Accessory brackets mounted on front roof, midroof and rear roof</li> <li><input type="checkbox"/> <b>ACCBR-F</b> Accessory bracket mounted on front roof</li> <li><input type="checkbox"/> <b>ACCBR-FM</b> Accessory brackets mounted on front roof and midroof</li> <li><input type="checkbox"/> <b>ACCBR-FR</b> Accessory brackets mounted on front and rear roof</li> <li><input type="checkbox"/> <b>ACCBR-M</b> Accessory bracket mounted on midroof</li> <li><input type="checkbox"/> <b>ACCBR-R</b> Accessory brackets mounted on mid-roof and rear roof</li> <li><input type="checkbox"/> <b>ACCBR-RM</b> Accessory bracket mounted on rear roof</li> <li><input type="checkbox"/> <b>STUC-B</b> Extra storage compartment under cab, on both sides</li> <li><input type="checkbox"/> <b>STUC-L</b> Extra storage compartment under cab, on left side</li> <li><input type="checkbox"/> <b>STUC-R</b> Extra storage compartment under cab, on right side</li> <li><input type="checkbox"/> <b>LADDER</b> Ladder on back of cab</li> </ul>  | <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>WLC-PKH</b> Preparation kit (cables and switch) for high-mounted work lamps on back of cab</li> <li><input type="checkbox"/> <b>WLC-PKL</b> Preparation kit (cables and switch) for low-mounted work lamps on back of cab</li> <li><input type="checkbox"/> <b>WLC-PKLH</b> Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab</li> <li><input checked="" type="checkbox"/> <b>ECBB-BAS</b> Body builder electrical centre, prepared for body builder module</li> <li><input type="checkbox"/> <b>ECBB-HIG</b> Body builder electrical centre, body builder module with 14 high and 4 low digital outlets</li> <li><input type="checkbox"/> <b>ECBB-MED</b> Body builder electrical centre, body builder module with 7 high and 4 low digital outlets</li> <li><input type="checkbox"/> <b>BBCHAS1</b> One 7-pole bodywork connector on chassis</li> <li><input type="checkbox"/> <b>BBCHAS3</b> Three 7-pole bodywork connectors on chassis</li> <li><input type="checkbox"/> <b>BEPR-T2</b> Bodywork electrical and software preparation for tipper with remote control</li> <li><input type="checkbox"/> <b>EXSTER</b> Support for external steering control via body builder module</li> <li><input checked="" type="checkbox"/> <b>TD-LED</b> 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".</li> <li><input type="checkbox"/> <b>AUXL-SPK</b> Preparation kit (wiring and a switch in dashboard) for snow plough lamps</li> <li><input type="checkbox"/> <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li><input type="checkbox"/> <b>TAILPREP</b> Tail lift preparation kit</li> <li><input type="checkbox"/> <b>AESW2</b> 2 bistable bodywork switches (marked AUX1/AUX2)</li> <li><input type="checkbox"/> <b>AESW2PK</b> 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)</li> <li><input type="checkbox"/> <b>AUXSW-4</b> Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)</li> </ul> |
| <h3>Superstructure preparations</h3>   |  |
| <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>5WM-ISOL</b> Fifth wheel ISO mounting on low L-profiles (16 mm above frame)</li> <li><input checked="" type="checkbox"/> <b>5WM-ISOM</b> Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)</li> <li><input type="checkbox"/> <b>5WM-LPRO</b> Fifth wheel mounting on 8 mm L-profiles (0 mm above frame)</li> <li><input type="checkbox"/> <b>5WM-MASM</b> Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release</li> <li><input type="checkbox"/> <b>5WH140</b> Fifth wheel leg height 140 mm (5.51")</li> <li><input type="checkbox"/> <b>5WH150</b> Fifth wheel leg height 150 mm (5.90")</li> <li><input type="checkbox"/> <b>5WH160</b> Fifth wheel leg height 160 mm (6.29")</li> <li><input type="checkbox"/> <b>5WH175</b> Fifth wheel leg height 175 mm (6.88")</li> <li><input type="checkbox"/> <b>5WH17D37</b> Fifth wheel dual leg height 167–367 mm (6.67"-14.45")</li> <li><input checked="" type="checkbox"/> <b>5WH185</b> Fifth wheel leg height 185 mm (7.28")</li> <li><input type="checkbox"/> <b>5WH195</b> Fifth wheel leg height 195 mm (7.67")</li> <li><input type="checkbox"/> <b>5WH200</b> Fifth wheel leg height 200 mm (7.87")</li> <li><input type="checkbox"/> <b>5WH205</b> Fifth wheel leg height 205 mm (8.07")</li> <li><input type="checkbox"/> <b>5WH210</b> Fifth wheel leg height 210 mm (8.26")</li> <li><input type="checkbox"/> <b>5WH220</b> Fifth wheel leg height 220 mm (8.66")</li> <li><input type="checkbox"/> <b>5WH230</b> Fifth wheel leg height 230 mm (9.05")</li> <li><input type="checkbox"/> <b>5WT-FO14</b> Fontaine 150SP2 fixed fifth wheel, pressed steel</li> <li><input type="checkbox"/> <b>5WT-FO15</b> Fontaine 3000 series sliding fifth wheel with air actuated locking mechanism, cast iron</li> <li><input type="checkbox"/> <b>5WT-JO10</b> Jost JSK 36 fixed fifth wheel, pressed steel</li> <li><input checked="" type="checkbox"/> <b>5WT-JO8</b> Jost JSK 37 fixed fifth wheel, cast iron</li> <li><input type="checkbox"/> <b>5WT-JO9</b> Jost JSK 42 fixed fifth wheel, cast iron</li> <li><input type="checkbox"/> <b>5WT-SH</b> SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron</li> <li><input checked="" type="checkbox"/> <b>5WLM-B</b> Basic fifth wheel maintenance level (for locking mechanism and top plate)</li> <li><input type="checkbox"/> <b>5WLM-L</b> Low-maintenance fifth wheel (locking mechanism). Plastic slide plates and wear ring</li> <li><input type="checkbox"/> <b>5WL-S1</b> Fifth wheel lubrication: locking mechanism and top plate</li> <li><input type="checkbox"/> <b>5WL-S2</b> Fifth wheel lubrication: locking mechanism</li> <li><input type="checkbox"/> <b>TCIND</b> Trailer connection indication with sensors for height, kingpin and coupling lock</li> <li><input checked="" type="checkbox"/> <b>RDECK</b> Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)</li> <li><input type="checkbox"/> <b>RDECK-M</b> Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)</li> <li><input type="checkbox"/> <b>SRWL-2RA</b> -</li> <li><input type="checkbox"/> <b>SRWL-2RW</b> 2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)</li> <li><input type="checkbox"/> <b>SRWL-PK</b> Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)</li> <li><input type="checkbox"/> <b>SWL-2RA</b> -</li> <li><input type="checkbox"/> <b>SWL-2RW</b> 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)</li> <li><input type="checkbox"/> <b>SWL-PK</b> Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)</li> <li><input type="checkbox"/> <b>WL-TA1A</b> Amber LED work lamp on trailer arch</li> <li><input type="checkbox"/> <b>WL-TA1W</b> White LED work lamp on trailer arch</li> <li><input type="checkbox"/> <b>WLC-H2A</b> -</li> <li><input type="checkbox"/> <b>WLC-H2W</b> 2 white LED work lamps, high-mounted on back of cab (switch included)</li> </ul> | <h3>Services</h3> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>TGW-4GWL</b> Telematics gateway with 4G modem and WLAN</li> <li><input type="checkbox"/> <b>TGW-PK</b> Telematics gateway preparation kit</li> <li><input checked="" type="checkbox"/> <b>FMS-PK</b> Fleet management system gateway, preparation kit</li> <li><input type="checkbox"/> <b>TSRS</b> Road sign recognition</li> <li><input type="checkbox"/> <b>TSRS2</b> Road sign recognition (not ISA compliant)</li> </ul>  |

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.

# MODEL RANGE

FH D13 42 Tractor Diesel Rear Air FH 42T 3A

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Volvo Trucks. Driving Progress