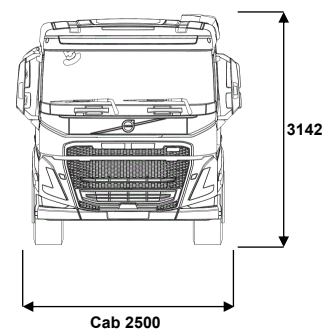
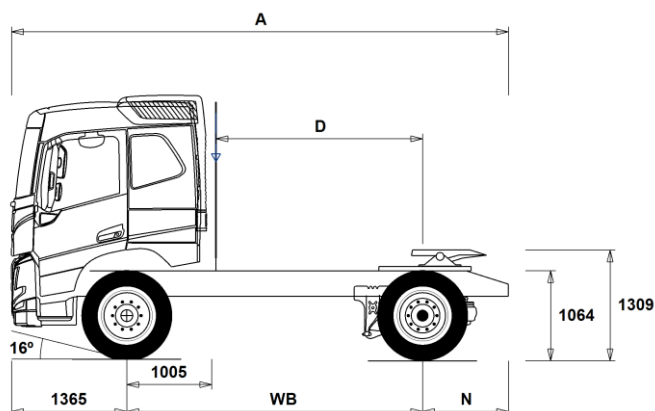


# MODEL RANGE

FM D13 42 Tractor Diesel Rear Air FM 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        | 2445 | 2545 | 2645 | 2745 |
| 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  | 4805 | 4810 | 4820 | 4830 |
| Rear Axle   | 1890 | 1890 | 1885 | 1885 |
| Kerb Weight | 6695 | 6700 | 6705 | 6715 |

## Turning Diameter [mm]

|                                      |       |       |       |       |
|--------------------------------------|-------|-------|-------|-------|
| Turning Circle Diameter Kerb to Kerb | 12700 | 13100 | 13400 | 13700 |
| Turning Circle Diameter Wall to Wall | 14100 | 14400 | 14800 | 15100 |

## Plated Weights [kg]

|                          | Design |
|--------------------------|--------|
| Gross Vehicle Weight     | 21000  |
| Gross Combination Weight | 44000  |
| Front Axle               | 8000   |
| Rear Axle                | 13000  |

## Important Notes

### Chassis Dimensions

Cab Height: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  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 FM42T3A.

# MODEL RANGE

FM D13 42 Tractor Diesel Rear Air FM 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.

## Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **RAD-GR** Rear air suspension - one axle, driving
- **FM-DAY6** FM day cab
- **FM-HSLP6** FM Globetrotter, high sleeper cab
- **FM-LDAY6** FM low day cab
- **FM-LSLP6** FM low sleeper cab
- **FM-SLP6** FM sleeper cab
- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **D13S420A** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13S460A** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13S500A** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13K420** Diesel engine, Euro 6, 12.8 litres, 420 hp/309 kW
- **D13K460** Diesel engine, Euro 6, 12.8 litres, 460 hp/338 kW
- **D13K500** Diesel engine, Euro 6, 12.8 litres, 500 hp/368 kW
- **EBR-VEB** Volvo Engine Brake, VEB (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
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 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
- **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

- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

## Chassis

- **FST-AIR** Front air suspension
- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PL1** Two-leaf front parabolic springs, lightweight composite support leaf (normal stiffness)
- **FSLs-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSLs-HI** High-range levelling stroke in front air susp. (reduced ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB** Front anti-roll bar, normal stiffness
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **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
- **PSS-SING** Single power steering system
- **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
- **SUSPL-EC** Remote control for air suspension levelling
- **FRAME266** Frame rail section external height 266 mm
- **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-S** Single battery system (2 batteries)
- **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
- **R315A56** Right 315-litre, D-shaped aluminium fuel tank, 560 mm high  
Min volume 285l  
Max volume 810l
- **UL-FUEL** Without left side fuel tank  
Min volume 160l  
Max volume 900l
- **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
- **ADB050** AdBlue tank: usable volume 50 litres, mounted behind cab
- **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side

■ Standard Equipment

□ Optional Equipment

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# MODEL RANGE

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

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| ■ <b>ADB068</b>             | AdBlue tank: usable volume 68 litres, 560 mm high, mounted on chassis side                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>ADB083</b>             | AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>ADB090</b>             | AdBlue tank: usable volume 90 litres, 710 mm high, mounted on chassis side                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>ADB112</b>             | AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side                                                                                                                                                                                                                                                                                                                                                           |  |  |
| ■ <b>FCAP-L</b>             | Lockable diesel and AdBlue filler caps                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
| □ <b>FUFF-AS</b>            | Fuel filling anti-spillage device                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>FUFF-ATS</b>           | Fuel filling anti-theft and anti-spillage device                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| □ <b>ESH-REAR</b>           | Horizontal silencer, rear exhaust outlet                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| ■ <b>ESH-RIGH</b>           | Horizontal silencer, right exhaust outlet                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| □ <b>ESH-VERT</b>           | Horizontal silencer, vertical exhaust outlet on right-hand side                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>ESV-VERT</b>           | Vertical silencer, vertical exhaust outlet on right-hand side                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| □ <b>EXST-SSP</b>           | Vertical exhaust top pipe, bright polished stainless steel                                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>WHC-FIX1</b>           | One non-collapsible wheel chock                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>WHC-FIX2</b>           | Two non-collapsible wheel chocks                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| □ <b>WHC-FOL1</b>           | One collapsible wheel chock                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
| □ <b>WHC-FOL2</b>           | Two collapsible wheel chocks                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| □ <b>WHCP-F</b>             | Wheel chock holder in the front part of the vehicle                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| □ <b>WHCP-M</b>             | Wheel chock holder in the middle part of the vehicle                                                                                                                                                                                                                                                                                                                                                                                  |  |  |
| □ <b>WHCP-T</b>             | Wheel chock holder by-packed in cab outer luggage compartment                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| □ <b>TB-L80</b>             | Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm                                                                                                                                                                                                                                                                                                                                                        |  |  |
| □ <b>TB-R80</b>             | Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>SUP-BAS</b>            | Standard side underrun protection, aluminium                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| □ <b>SUP-LOW</b>            | Low side underrun protection, aluminium                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| □ <b>CHAIN-S</b>            | Snow chains                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
| ■ <b>TOWF-NO1</b>           | One front towing device                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| □ <b>TOWF-NO2</b>           | Two front towing devices                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| □ <b>TOWR-ONE</b>           | 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. |  |  |
| ■ <b>TREL15</b>             | 15-pin trailer connection (ADR certified)                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| □ <b>TREL7</b>              | 7-pin trailer connection (ISO 24N)                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| □ <b>TREL7-7</b>            | 2x7-pin trailer connection (ISO 24N+24S, non-ADR)                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>TBC-DUO</b>            | Trailer brake connection, Duomatic                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| ■ <b>TBC-EC</b>             | Trailer brake connection, European Community                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| □ <b>TRBR-HCF</b>           | Full-pressure, hand-controlled trailer brake check (8 bar)                                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>TRBR-HCR</b>           | Reduced-pressure, hand-controlled trailer brake check (4 bar)                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| ■ <b>TRBR-STA</b>           | Stationary trailer brake check                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |
| □ <b>TRB-STRE</b>           | Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability                                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>RFEND-B</b>            | Rear 3-piece mudguards (anti-spray) on all rear axles                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
| ■ <b>RFH-BAS</b>            | Basic mudguard installation height on 2nd front axle and rear axles                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| □ <b>RFH-HIG</b>            | High mudguard installation height on 2nd front axle and rear axles                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| □ <b>RFH-LOW</b>            | Low mudguard installation height on 2nd front axle and rear axles                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>ATANK-AL</b>           | Aluminium air tanks                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| ■ <b>ATANK-ST</b>           | Steel air tanks                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>TL-LED</b>             | LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)                                                                                                                                                                                                                                                                               |  |  |
| ■ <b>BLIGHT-E</b>           | 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> .                                                                                                                                                                                                                                                             |  |  |
| □ <b>FRACLOS</b>            | Frame end closing                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| <b>Rims and tyres</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>RT-AL</b>              | Brushed aluminium rims with standard holes (long stud fixing) on all axles                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>RT-AL1</b>             | LvL ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles                                                                                                                                                                                                                                                                                                                                         |  |  |
| □ <b>RT-AL1DU</b>           | LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles                                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>RT-ALDP</b>            | Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles                                                                                                                                                                                                                                                                                                                                              |  |  |
| □ <b>RT-ALDPD</b>           | Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles                                                                                                                                                                                                                                                                                                                                          |  |  |
| □ <b>RT-ALDU</b>            | Brushed aluminium rims with countersunk holes (short stud fixing) on all axles                                                                                                                                                                                                                                                                                                                                                        |  |  |
| ■ <b>RT-STEEL</b>           | Steel rims on all axles                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| □ <b>WCAP</b>               | Wheel caps                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>SPWT-D</b>             | Spare driving wheel                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| □ <b>SPWT-F</b>             | Spare front wheel                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>SWCP-LF</b>            | Spare wheel carrier on left side in front of rear axle                                                                                                                                                                                                                                                                                                                                                                                |  |  |
| □ <b>SWCP-RF</b>            | Right spare wheel carrier in front of rear axle                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>SWCP-T</b>             | Spare wheel transport-mounted on top of frame                                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| □ <b>SWCP-TP</b>            | Spare wheel and carrier transport-mounted on top of frame                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| □ <b>JACK-12T</b>           | 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.<br>Height 180-315 mm, weight 7.0 kg                                                                                                                                    |  |  |
| ■ <b>JACK-20T</b>           | 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                                                                              |  |  |
| ■ <b>TOOLKIT</b>            | This kit consists of a tool bag (case) including the following tools:<br>• Combination screwdriver.<br>– 1 screwdriver handle<br>– 1 blade, Phillips/flat blade<br>– 1 blade, Torx T10/Torx T20<br>– 1 blade, Torx T25/Torx T27<br>– 1 blade, Torx T30/Torx T40<br>• Socket wrench.<br>• Adjustable pliers.<br>• Allen key.<br>• Adjustable spanner.<br>• Hammer.                                                                     |  |  |
| □ <b>INFLAHO</b>            | Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).                                                                                                                                                                                                                                                                                                                     |  |  |
| □ <b>GAUGE-TP</b>           | Tyre pressure gauge                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| <b>Powertrain equipment</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| □ <b>TRAP-HD</b>            | Reinforced gearbox range housing                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| ■ <b>DRM-BE</b>             | I-Shift drive modes Economy, Standard and Performance                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
| □ <b>DRM-E</b>              | I-Shift drive mode Economy                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |
| □ <b>PVT-BAS</b>            | I-See                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
| ■ <b>CRUIS-E</b>            | I-Cruise cruise control, I-Roll included                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| □ <b>CRUIS-E5</b>           | I-Torque cruise control, optimized for fuel economy, I-Roll included                                                                                                                                                                                                                                                                                                                                                                  |  |  |
| □ <b>AMSO-AUT</b>           | I-Shift manual gear shifting available in automatic mode, including kick-down function                                                                                                                                                                                                                                                                                                                                                |  |  |
| □ <b>AVO-ENH</b>            | I-Shift with enhanced software for construction and off-road applications                                                                                                                                                                                                                                                                                                                                                             |  |  |

■ Standard Equipment

□ Optional Equipment

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|                   |                                                                                                      |                              |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| □ <b>APF-ENH</b>  | I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection) | □ <b>PTFL-F</b>              | Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm                                                                    |
| □ <b>RET-TH</b>   | Gearbox-mounted, hydrodynamic oil retarder                                                           | □ <b>PTRD-D</b>              | Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm                                                                       |
| □ <b>TC-HWO</b>   | Cooler for hydraulic gearboxes - water/oil                                                           | □ <b>PTRD-D1</b>             | Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm                                                                          |
| ■ <b>TC-MAOH2</b> | Extra high performance cooler for manual/I-shift gearboxes - air/oil                                 | □ <b>PTRD-D2</b>             | Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm                                                        |
| □ <b>TC-MWOH2</b> | High performance cooler for manual/I-Shift gearboxes - water/oil                                     | □ <b>PTRD-F</b>              | Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm                                                                   |
| □ <b>2COM1080</b> | Dual-cylinder air compressor 704 cc, 1080 l/min                                                      | □ <b>HPG-F101</b>            | Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow                                                                                     |
| ■ <b>2COMP870</b> | Dual-cylinder, two-stage air compressor 560 cc, 870 l/min                                            | □ <b>HPG-F41</b>             | Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow                                                                                      |
| ■ <b>2COMP900</b> | Dual-cylinder air compressor 636 cc, 900 l/min                                                       | □ <b>HPG-F51</b>             | Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow                                                                                      |
| ■ <b>AIRIN-HI</b> | High air inlet                                                                                       | □ <b>HPG-F61</b>             | Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow                                                                                      |
| □ <b>AIRIN-LO</b> | Low air inlet                                                                                        | □ <b>HPG-F81</b>             | Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow                                                                                      |
| ■ <b>ACL1ST-S</b> | Air cleaner with extra filter element                                                                | <b>Cab Interior, Driving</b> |                                                                                                                                                            |
| ■ <b>24A110BL</b> | Alternator 110 Ampere                                                                                | □ <b>STWPOS-L</b>            | Left-hand drive                                                                                                                                            |
| □ <b>24A150BL</b> | Alternator 150 Ampere                                                                                | ■ <b>STWPOS-R</b>            | Right-hand drive                                                                                                                                           |
| □ <b>24A180BL</b> | Alternator 180 Ampere                                                                                | □ <b>STWM-LE</b>             | Steering wheel material leather                                                                                                                            |
| □ <b>24AL110B</b> | Alternator 110 Ampere                                                                                | □ <b>STGW-AD2</b>            | Manually adjustable steering wheel with neck tilt                                                                                                          |
| □ <b>24AL150B</b> | Alternator 150 Ampere                                                                                | ■ <b>STGW-ADJ</b>            | Manually adjustable steering wheel                                                                                                                         |
| ■ <b>CCV-C</b>    | Closed crankcase ventilation                                                                         | □ <b>AIRBAG</b>              | Airbag on driver's side                                                                                                                                    |
| □ <b>CCV-O</b>    | Open crankcase ventilation                                                                           | □ <b>DRC-AMII</b>            | Regeneration control for DPF, initiation: automatic or manual, inhibition: manual                                                                          |
| ■ <b>PRIM-MAN</b> | Manual priming pump for removal of air in the fuel system                                            | □ <b>DRC-AUTO</b>            | Regeneration control for DPF, fully automatic (in motion)                                                                                                  |
| □ <b>FUEQ-EH</b>  | Fuel line electric heater                                                                            | □ <b>1DAYB</b>               | One-day analogue tachograph, basic                                                                                                                         |
| □ <b>AF-E</b>     | Electrically heated fuel filter                                                                      | □ <b>ARSL</b>                | Additional, temporary road speed limiter control (switch in dashboard)                                                                                     |
| ■ <b>FUEFE2LW</b> | Large engine-mounted dual fuel filter with water separator and drain                                 | ■ <b>ACCLF-D</b>             | Volvo torque assist - Disabled                                                                                                                             |
| □ <b>FUEFE2SW</b> | Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)         | ■ <b>ACCLF-E</b>             | Volvo torque assist - Enabled                                                                                                                              |
| □ <b>EST-AID</b>  | Engine intake air heater                                                                             | □ <b>ESP-BAS1</b>            | ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity                                                        |
| □ <b>220EBH15</b> | Engine block heater, 220 V, 1.5 kW                                                                   | □ <b>ESPC-RO</b>             | Electronic stability program functionality control, switch - On/Reduced/Off                                                                                |
| □ <b>PTER-100</b> | Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646                             | □ <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. |
| □ <b>PTER-DIN</b> | Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653        | □ <b>HWSS-FCB</b>            | Collision Warning with Emergency Brake (forward)                                                                                                           |
| □ <b>HPE-F101</b> | Engine-mounted hydraulic pump F1-101, fixed displacement, single flow                                | □ <b>LSS-DW</b>              | Lane Keeping Support - lane departure warning                                                                                                              |
| □ <b>HPE-F41</b>  | Engine-mounted hydraulic pump F1-41, fixed displacement, single flow                                 | □ <b>LSS-DW3</b>             | Pilot Assist - active, continuous lane keeping                                                                                                             |
| □ <b>HPE-F51</b>  | Engine-mounted hydraulic pump F1-51, fixed displacement, single flow                                 | □ <b>LKE-TBO</b>             | Lane keeping at emergency, tyre blowout                                                                                                                    |
| □ <b>HPE-F61</b>  | Engine-mounted hydraulic pump F1-61, fixed displacement, single flow                                 | □ <b>LCS2</b>                | Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side                                          |
| □ <b>HPE-F81</b>  | Engine-mounted hydraulic pump F1-81, fixed displacement, single flow                                 | □ <b>LCS4</b>                | Side Collision Avoidance Support, side collision warning, both sides                                                                                       |
| □ <b>HPE-T53</b>  | Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow                                | □ <b>DAS-W</b>               | Driver Alert Support                                                                                                                                       |
| □ <b>HPE-T70</b>  | Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow                                | □ <b>RSENS-W</b>             | Wipers rain sensor                                                                                                                                         |
| □ <b>HPE-V45</b>  | Engine-mounted hydraulic pump VP1-45, variable displacement, single flow                             | □ <b>CU-ECC</b>              | Automatic climate control with sun sensor                                                                                                                  |
| □ <b>HPE-V75</b>  | Engine-mounted hydraulic pump VP1-75, variable displacement, single flow                             | □ <b>CU-ECC2</b>             | Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter                                                           |
| □ <b>PTPT-D</b>   | Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm                     | ■ <b>CU-MCC</b>              | Manual climate control (heater/cooler function)                                                                                                            |
| □ <b>PTPT-F</b>   | Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm            | □ <b>IGT-BUT</b>             | Push button ignition                                                                                                                                       |
| □ <b>PTR-D</b>    | Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm                 | □ <b>IMMOBIL</b>             | Immobiliser                                                                                                                                                |
| □ <b>PTR-DH</b>   | Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm                 | □ <b>ALARM-E</b>             | Anti-theft alarm for cab, superstructure and trailer                                                                                                       |
| □ <b>PTR-DM</b>   | Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm               | □ <b>PHONE-PK</b>            |                                                                                                                                                            |
| □ <b>PTR-F</b>    | Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm             | □ <b>ISUNS-BS</b>            | Side interior roller blind on both sides, manually manoeuvred                                                                                              |
| □ <b>PTR-FH</b>   | Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm             | ■ <b>ISUNS-DS</b>            | Side interior roller blind on driver's side, manually manoeuvred                                                                                           |

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# MODEL RANGE

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

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| <ul style="list-style-type: none"> <li>□ <b>ISUNF-B</b></li> <li>□ <b>ISUNF-MD</b></li> <li>□ <b>ISUNF-RE</b> Interior roller blind, integrated in front shelf, electrically manoeuvred</li> <li>■ <b>ISUNF-RM</b> Interior roller blind, integrated in front shelf, manually manoeuvred</li> <li>□ <b>ADFS</b> Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)</li> <li>□ <b>BUPALARM</b> Reversing warning</li> <li>□ <b>LOADIND</b> Load indicator, shown in instrument display and side display</li> <li>□ <b>REMC-MF</b> Wireless remote control, multi-functional</li> <li>■ <b>FIREXT3S</b> Fire extinguisher 3 kg, Swedish/English decal</li> <li>□ <b>WARNVEST</b> Reflective vest, fulfils European standard EN 471 class 2</li> <li>■ <b>WARNTRI2</b> Two warning triangles</li> <li>■ <b>AIDKIT</b> First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.</li> <li>□ <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)</li> <li>□ <b>AIDKIT1C</b> First aid kit fulfilling Indian requirements</li> <li>□ <b>WARNLAMP</b> Portable amber and white warning lamp with batteries</li> <li>□ <b>LAMP-IN</b> Inspection lamp with 10 m cable</li> <li>□ <b>BULBKIT</b> Bulb and fuse kit</li> <li>■ <b>WRITEPAD</b> Writing pad with paper clamp</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>□ <b>PH-CAB2</b> Cab parking heater, 2 kW</li> <li>□ <b>SLCP-BAS</b> Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)</li> <li>□ <b>ETSB-F</b> Storage at front of engine tunnel</li> <li>□ <b>ETSB-FR</b> Storage at back of engine tunnel and at back, against rear cab wall</li> <li>□ <b>ETSB-R</b> Storage at back of engine tunnel, against rear cab wall</li> <li>□ <b>RUS-BAS</b> Storage in rear upper cab, 154 litres (300 mm high)</li> <li>□ <b>RUS-HIG</b> Storage in rear upper cab, 245 litres (440 mm high)</li> <li>□ <b>REF-ICPK</b> Preparation kit for refrigerator</li> <li>□ <b>REFR-RUS</b> Refrigerator 28-litre, with dividers, on rear upper wall</li> <li>□ <b>MICRO-PK</b> Preparation kit for microwave oven (electrical cables to front shelf)</li> <li>□ <b>BOTH-D</b> One bottle holder under dashboard centre section</li> <li>□ <b>COFMA-PK</b> Preparation kit (24 V) for coffee maker</li> <li>■ <b>INLI-BAS</b> Interior white light with smooth light transition at on/off, no dimming</li> <li>□ <b>INLI-NL</b> Interior white and red (night) light with smooth light transition at on/off</li> <li>□ <b>INLI-NLD</b> Interior white and red (night) light with smooth light transition at on/off and dimmer</li> <li>□ <b>ARL-FLEX</b> Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls</li> <li>■ <b>RH-EE</b> Roof skylight/emergency exit, tinted glass (not a hatch)</li> <li>□ <b>RH-ER</b> Roof hatch, electrically operated, steel, with emergency exit handle</li> <li>□ <b>RH-ETR</b> Roof hatch, electrically operated, tinted glass, rear opening 50 mm</li> <li>□ <b>RH-MTR</b> Roof hatch, manually operated, tinted glass, rear opening 50 mm</li> <li>□ <b>GLAS-TIN</b> Tinted windows</li> <li>■ <b>GLAS-UNT</b> Untinted windows</li> <li>□ <b>AWIND-RF</b> Fixed window in back of cab (without curtains)</li> <li>□ <b>VANMIR</b> Vanity mirror in front shelf lid</li> <li>□ <b>AS-FUS</b> One extra shelf in each of the two front upper storage compartments</li> <li>□ <b>INFOT-PK</b> Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door</li> </ul> |
| <h3>Cab Interior, Living</h3>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <ul style="list-style-type: none"> <li>■ <b>DST-CF1</b> Driver's seat Comfort</li> <li>□ <b>DST-CF4</b> Driver's seat Comfort, belt in seat</li> <li>□ <b>DST-CF5</b> Driver's seat Comfort, belt in seat, heated, adjustable lumbar&amp;side support, extendable seat cushion</li> <li>□ <b>DST-CF6</b> Driver's seat Comfort, belt in seat, heated, ventilated</li> <li>□ <b>DST-LUX1</b> Driver's seat Deluxe, belt in seat, heated, ventilated</li> <li>□ <b>DST-STD2</b> Driver's seat Standard, belt in seat</li> <li>■ <b>SBD-RED</b> Red safety belts, passenger and driver seats</li> <li>□ <b>SBPRE-DS</b> Driver's seat belt pretensioner</li> <li>■ <b>PST-BAS1</b> Passenger seat Basic, non-suspended</li> <li>□ <b>PST-CF4</b> Passenger seat Comfort, suspended, belt in seat</li> <li>□ <b>PST-CF5</b> Passenger seat Comfort, suspended, belt in seat, electrically heated</li> <li>□ <b>SBPRE-PS</b> Passenger seat belt pretensioner</li> <li>□ <b>ARMRE-BB</b> Two armrests on both driver's and passenger seats</li> <li>□ <b>ARMRE-DB</b> Two armrests on driver's seat</li> <li>□ <b>ARMRE-PB</b> Two armrests on passenger seat</li> <li>□ <b>ARU-BAS</b> Vinyl armrest upholstery</li> <li>□ <b>ARU-LEA</b> Leather armrest upholstery</li> <li>■ <b>FMAT-RUB</b> Black rubber floor mats</li> <li>□ <b>FMAT-TX2</b> Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats</li> <li>■ <b>LBK70</b> Lower fixed bed 2000x700 mm, non-foldable, safety net included</li> <li>□ <b>MATL-FI</b> Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg</li> <li>■ <b>MATL-SF</b> Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg</li> <li>□ <b>OLMAT-BA</b> Overlay mattress, 28 mm thick black textile</li> <li>□ <b>OLMAT-PR</b> Overlay mattress Premium, 35 mm thick black textile</li> <li>□ <b>TBK60F</b> Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab &amp; upper storage), net included</li> <li>□ <b>TBK70F</b> Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab &amp; upper storage), net included</li> </ul> | <h3>Cab exterior</h3> <ul style="list-style-type: none"> <li>■ <b>EXTL-BAS</b> Exterior trim level basic</li> <li>■ <b>DGLAS-H</b> Tempered door window glass</li> <li>□ <b>DGLAS-L</b> Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.</li> <li>□ <b>BUMP-B</b> Plastic front bumper</li> <li>■ <b>BUMP-B2</b> Steel front bumper</li> <li>□ <b>BUMP-SP</b> Front bumper spoiler</li> <li>■ <b>GUARD-EH</b> Guard plate for cooling pipes and oil sump</li> <li>■ <b>BUGNET</b> Insect screen (PVC-coated fibreglass) in front of radiator</li> <li>□ <b>CTILT-P-E</b> Electric cab tilt pump</li> <li>■ <b>CTILT-P-M</b> Manual cab tilt pump</li> <li>■ <b>FCABS-A</b> Air front cab suspension</li> <li>■ <b>FCABS-M</b> Mechanical front cab suspension</li> <li>□ <b>RCABS-A</b> Air rear cab suspension</li> <li>■ <b>RCABS-M</b> Mechanical rear cab suspension</li> <li>□ <b>MIRCFPCS</b> Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)</li> <li>□ <b>MIRCMCP</b> Camera Monitor System and passenger corner camera</li> <li>□ <b>MIRCMS</b> Camera Monitor System</li> <li>■ <b>MIRCOMF</b> Rear-view and wide-angle mirrors (both sides), kerb observation mirror</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

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

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| <ul style="list-style-type: none"> <li>■ <b>MIRCOMFX</b> Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror</li> <li>■ <b>AMIR-F20</b> Front close-view mirror above windscreen, passenger side (radius 200 mm)</li> <li>□ <b>SUNV-H</b> Exterior front sun visor, transparent dark-grey</li> <li>□ <b>AD-ROOF</b> Roof air deflector</li> <li>□ <b>AD-SIDEL</b> Cab side air deflectors, long</li> <li>□ <b>AD-SIDES</b> Cab side air deflectors, short</li> <li>□ <b>AD-SIDL2</b> Cab side air deflectors, long, with full-length rubber extensions</li> <li>□ <b>AD-CHASX</b> Chassis fairings, extended</li> <li>■ <b>HL-BASIC</b> Halogen H7 headlamps</li> <li>□ <b>HL-LED</b> LED headlamps</li> <li>□ <b>HL-LED3</b> LED headlamps with adaptive high beam</li> <li>□ <b>HBDA-A</b> Automatic main beam deactivation and reactivation</li> <li>□ <b>HL-CLEAN</b> High-pressure headlamp cleaner</li> <li>□ <b>HLP-ST</b> Steel headlamp protectors (steel and plastic for FMX)</li> <li>□ <b>HL-ADJ</b> Manually adjustable headlamp beam</li> <li>■ <b>DRL-LED</b> Daytime running lamps (LED)</li> <li>□ <b>UDRL</b> Without daytime running lamps (LED)</li> <li>□ <b>DRIVL2</b> Extra main beam</li> <li>■ <b>UDRIVL</b> Without extra main beam</li> <li>□ <b>FOGL-WC</b> White front fog lamps</li> <li>□ <b>ASL-RF2</b> Two LED spot lamps in sign box</li> <li>□ <b>IDLAMP-A</b> Three amber identification lamps on mid front roof</li> <li>□ <b>IDLAMP-W</b> Three white identification lamps on mid front roof</li> <li>□ <b>IDLMPSW</b> Switch in cab for identification lamps</li> <li>□ <b>BEACOA2F</b> Two amber LED beacons on cab front roof</li> <li>□ <b>BEACOA2R</b> Two amber LED beacons on cab rear roof</li> <li>□ <b>BEACON-P</b> Preparation kit for roof beacons</li> <li>■ <b>CABPT-R2</b> Two front cab roof pass-throughs, one on each side</li> <li>□ <b>SPOTP-F</b> Preparation kit for spot lamp in cab front, max 280 W</li> <li>□ <b>SPOTP-R</b> Preparation kit for spot lamp in cab roof, max 280 W</li> <li>□ <b>SPOTP-RF</b> Preparation kit for spot lamp in cab roof and front, max 280 W</li> <li>□ <b>ROS-IL</b> Roof sign illumination</li> <li>□ <b>ROS-IL2</b> Preparation kit for installation of roof sign illumination</li> <li>□ <b>ROS-ILP</b> Wiring kit for roof sign illumination</li> <li>□ <b>CSGN-GTR</b> Globetrotter decal in the roof sign box</li> <li>□ <b>HORN-F1S</b> Single-tone Jericho horn behind grille, operated by steering wheel buttons</li> <li>□ <b>HORN-R2S</b> Two chromed single-tone air horns on the roof, operated by steering wheel buttons</li> <li>□ <b>ANT-CBR</b> Preparation kit for communication/CB radio: roof-mounted single antenna and wiring</li> <li>□ <b>ACCBR-AP</b> Accessory brackets mounted on front roof, midroof and rear roof</li> <li>□ <b>ACCBR-F</b> Accessory bracket mounted on front roof</li> <li>□ <b>ACCBR-FM</b> Accessory brackets mounted on front roof and midroof</li> <li>□ <b>ACCBR-FR</b> Accessory brackets mounted on front and rear roof</li> <li>□ <b>ACCBR-M</b> Accessory bracket mounted on midroof</li> <li>□ <b>ACCBR-R</b> Accessory brackets mounted on mid-roof and rear roof</li> <li>□ <b>ACCBR-RM</b> Accessory bracket mounted on rear roof</li> <li>□ <b>RFCAR-BC</b> Rear mudguard carrier on back of cab</li> <li>□ <b>LADDER</b> Ladder on back of cab</li> </ul> | <ul style="list-style-type: none"> <li>□ <b>5WM-DH</b> Fifth wheel mounting on L-profiles (4 mm above frame), in combination with dual height fifth wheel</li> <li>□ <b>5WM-ISOL</b> Fifth wheel ISO mounting on low L-profiles (16 mm above frame)</li> <li>■ <b>5WM-ISOM</b> Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)</li> <li>□ <b>5WM-MASL</b> Fifth wheel mounting on 4 mm L-profiles, adjustable, manual slider lock release</li> <li>□ <b>5WM-MASM</b> Fifth wheel mounting on 50 mm L-profiles, adjustable, manual slider lock release</li> <li>□ <b>5WH140</b> Fifth wheel leg height 140 mm (5.51")</li> <li>□ <b>5WH150</b> Fifth wheel leg height 150 mm (5.90")</li> <li>□ <b>5WH160</b> Fifth wheel leg height 160 mm (6.29")</li> <li>□ <b>5WH175</b> Fifth wheel leg height 175 mm (6.88")</li> <li>□ <b>5WH17D37</b> Fifth wheel dual leg height 167–367 mm (6.67"-14.45")</li> <li>■ <b>5WH185</b> Fifth wheel leg height 185 mm (7.28")</li> <li>□ <b>5WH195</b> Fifth wheel leg height 195 mm (7.67")</li> <li>□ <b>5WH200</b> Fifth wheel leg height 200 mm (7.87")</li> <li>□ <b>5WH205</b> Fifth wheel leg height 205 mm (8.07")</li> <li>□ <b>5WH210</b> Fifth wheel leg height 210 mm (8.26")</li> <li>□ <b>5WH220</b> Fifth wheel leg height 220 mm (8.66")</li> <li>□ <b>5WH230</b> Fifth wheel leg height 230 mm (9.05")</li> <li>■ <b>5WT-JO10</b> Jost JSK 36 fixed fifth wheel, pressed steel</li> <li>□ <b>5WT-JO8</b> Jost JSK 37 fixed fifth wheel, cast iron</li> <li>□ <b>5WT-JO9</b> Jost JSK 42 fixed fifth wheel, cast iron</li> <li>□ <b>5WT-SH</b> SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron</li> <li>■ <b>5WLM-B</b> Basic fifth wheel maintenance level (for locking mechanism and top plate)</li> <li>□ <b>5WLM-L</b> Low-maintenance fifth wheel (locking mechanism). Plastic slide plates and wear ring</li> <li>□ <b>5WL-S1</b> Fifth wheel lubrication: locking mechanism and top plate</li> <li>□ <b>5WL-S2</b> Fifth wheel lubrication: locking mechanism</li> <li>□ <b>TCIND</b> Trailer connection indication with sensors for height, kingpin and coupling lock</li> <li>□ <b>RDECK</b> Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)</li> <li>□ <b>RDECK-M</b> Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)</li> <li>□ <b>SRWL-2RA</b> -</li> <li>□ <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>□ <b>SRWL-PK</b> Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)</li> <li>□ <b>SWL-2RA</b> 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)</li> <li>□ <b>SWL-2RW</b> Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)</li> <li>□ <b>SWL-PK</b> Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)</li> <li>□ <b>WL-TA1A</b> Amber LED work lamp on trailer arch</li> <li>□ <b>WL-TA1W</b> White LED work lamp on trailer arch</li> <li>□ <b>WLC-H2A</b> 2 white LED work lamps, high-mounted on back of cab (switch included)</li> <li>□ <b>WLC-H2W</b> Preparation kit (cables and switch) for high-mounted work lamps on back of cab</li> <li>□ <b>WLC-PKH</b> Preparation kit (cables and switch) for low-mounted work lamps on back of cab</li> <li>□ <b>WLC-PKL</b> Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab</li> <li>□ <b>WLC-PKLH</b> Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab</li> <li>■ <b>ECBB-BAS</b> Body builder electrical centre, prepared for body builder module</li> <li>□ <b>ECBB-HIG</b> Body builder electrical centre, body builder module with 14 high and 4 low digital outlets</li> <li>□ <b>ECBB-MED</b> Body builder electrical centre, body builder module with 7 high and 4 low digital outlets</li> <li>□ <b>BBCHAS1</b> One 7-pole bodywork connector on chassis</li> <li>□ <b>BBCHAS3</b> Three 7-pole bodywork connectors on chassis</li> <li>□ <b>BEPR-T2</b> Bodywork electrical and software preparation for tipper with remote control</li> </ul> |
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■ 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

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

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- **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
- **TGW-PK** Telematics gateway preparation kit
- **TSRS** Road sign recognition
- **TSRS2** Road sign recognition (not ISA compliant)