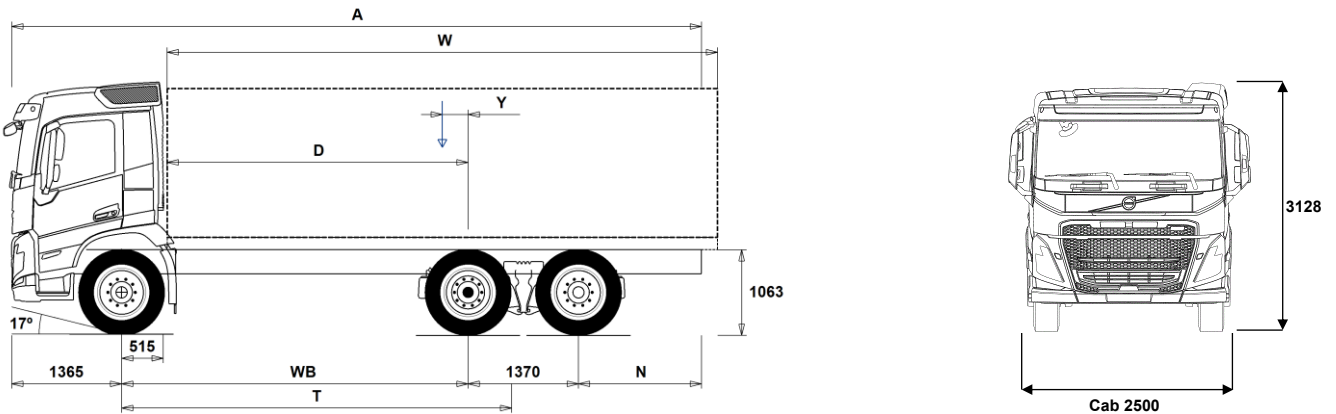


MODEL RANGE

FM D13 62 Rigid Tag Axle Diesel Rear Air FM 62R T3A



Chassis Dimensions [mm]

WB Wheelbase	3500	3700	3900	4300	4600	4800	4900	5200	5600	6000
A Overall Chassis Length	8160	8460	8760	9410	9860	10160	10310	10810	11410	12060
D Center of rear axle to front of body	2935	3135	3335	3735	4035	4235	4335	4635	5035	5435
N Rear Overhang (Min.)	825	825	825	825	825	825	825	1225	1225	1225
N Rear Overhang (Max.)	1925	2025	2125	2375	2525	2625	2675	2875	3075	3325
T Theoretical Wheelbase	4041	4241	4441	4841	5141	5341	5441	5741	6141	6541
Y Center of Gravity for Payload (Min.)	16	42	67	116	152	177	190	228	275	324
Y Center of Gravity for Payload (Max.)	16	42	67	116	152	177	190	228	275	324
W Body Length (Min.)	5853	6202	6551	7254	7781	8131	8305	8829	9536	10070
W Body Length (Max.)	5853	6202	6551	7254	7781	8131	8305	8829	9536	10070

Chassis Weights [kg]

Front Axle	4475	4485	4495	4525	4545	4555	4555	4565	4595	4615
Rear Bogie	2945	2955	2965	3015	3045	3055	3065	3085	3125	3170
Kerb Weight	7420	7440	7460	7540	7590	7610	7620	7650	7720	7785
Payload (including body, driver, fuel, etc.)	18580	18560	18540	18460	18410	18390	18380	18350	18280	18215

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	15000	15700	16300	17600	18600	19200	19500	20500	21800	23100
Turning Circle Diameter Wall to Wall	16400	17000	17700	19000	19900	20600	20900	21900	23100	24400

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	26100
Gross Combination Weight	0	44000
Front Axle	7000	7100
Rear Bogie	19000	19000

Important Notes

Chassis Dimensions

Cab Height: +328 mm for CAB-HSLP, -262 mm for CAB-LDAY, -262 mm for CAB-LSLP, +16 mm for CAB-SLP.

Front Axle to Back of Cab: +431 mm for CAB-HSLP and CAB-SLP, -69 mm for CAB-LDAY, +425 mm for CAB-LSLP.

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

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher Axle Tyres:	315/80R22.5

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

Turning diameters are theoretically calculated. Tag axle used: TA-FIXED.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM62RT3A.

MODEL RANGE

FM D13 62 Rigid Tag Axle Diesel Rear Air FM 62R T3A

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.
- ☐ **SWAPBODY** Swap body vehicle preparation
- ☐ **TIPP-PRE** Tipper vehicle preparation
- ☒ **UNIFORM** Basic platform vehicle

Core components

- ☒ **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- ☐ **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- ☐ **TA-HYSB2** Electro-hydraulically steered single-wheel tag axle with steering lockout at 38 km/h
- ☐ **TAG-FIXD** Fixed twin-wheel tag axle
- ☒ **TAG-FIXS** Fixed single-wheel tag axle
- ☐ **TAG-SSTE** Self-steering single-wheel tag axle
- ☒ **FM-CREW** FM crew cab (free-text CA needed)
- ☒ **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)
- ☐ **EU5SCR-M** Euro 5 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
- ☐ **D13C380** Diesel engine, Euro 5, 12.8 litres, 380 hp/280 kW, 1900 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
- ☒ **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-EPG** Engine brake with exhaust pressure governor
- ☐ **EBR-EPGC** Exhaust pressure governor with Volvo compression brake
- ☐ **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- ☐ **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- ☒ **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
- ☐ **ASO-C** One crawler gear
- ☐ **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- ☐ **RSH1370F** Rear hub reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version F
- ☐ **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
- ☐ **PTO-HT16** High-torque power take-off 1600 Nm (free-text CA needed)
- ☐ **PTO-HT20** High-torque power take-off 2000 Nm (free-text CA needed)

Packages

- ☐ **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
- ☒ **RSLS-BAS** Basic levelling stroke in rear air suspension (high ground clearance under rear axle member)
- ☐ **RSLS-HI** High-range levelling stroke in rear air suspension (reduced ground clearance under rear axle member)
- ☒ **RAL19** Rear axles load 19 tonnes
- ☐ **RAL20.5** Rear axles load 20.5 tonnes
- ☐ **RAL22.5** Rear axles load 22.5 tonnes
- ☐ **RAL23** Rear axles load 23 tonnes
- ☒ **RSTAB2** Rear anti-roll bar, high stiffness
- ☐ **RSTAB3** Rear anti-roll bar, extra-high stiffness
- ☐ **RALIM105** First rear drive axle load limiter, 10.5 tonnes (speed controlled)
- ☒ **RALIM115** First rear drive axle load limiter, 11.5 tonnes (speed controlled)
- ☐ **RALIM15** First rear drive axle load limiter, 15 tonnes
- ☐ **RALIM95** First rear drive axle load limiter, 9.5 tonnes (speed controlled)
- ☒ **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
- ☒ **RST-AIR** Rear air springs
- ☐ **RST-AIR4** Rear air springs (extra stiff)
- ☐ **RST-AIR6** Rear air springs for hot climates
- ☒ **SUSPL-EC** Remote control for air suspension levelling

■ 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

FM D13 62 Rigid Tag Axle Diesel Rear Air FM 62R T3A

□ 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-EEEF Frame inner liner from end of engine to end of frame □ FIL-FBEB Frame inner liner from front of bogie to end of bogie □ FIL-FBEF Frame inner liner from front of bogie to end of frame □ FIL-TXEB Frame inner liner from transmission cross member to end of bogie □ FIL-TXEF Frame inner liner from transmission cross member to end of frame ■ BBOX-L Battery box on left-hand side □ BATS-D Dual battery system (2 vehicle batteries and 2 starter batteries) ■ BATS-S Single battery system (2 batteries) □ 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 730l □ 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 □ 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 □ 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 □ HS-NAR Muffler heat shield (EATS), narrow □ WHC-FIX2 Two non-collapsible wheel chocks ■ WHC-FOL2 Two collapsible wheel chocks □ WHCP-F Wheel chock holder in the front part of the vehicle	□ WHCP-M Wheel chock holder in the middle part of the vehicle □ WHCP-R Wheel chock holder in the rear part of the vehicle ■ WHCP-T Wheel chock holder by-packed in cab outer luggage compartment □ TB-L80 Tool box on left-hand side, 205-litre - length 730 mm, height 590, depth 595 mm □ TB-R80 Right tool box, length 800 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 □ TOWMBRH Towing member, high-mounted in centre of frame □ TOWMBRL1 Towing member, low-mounted under frame □ TOWMBRL2 Towing member, low and forward-mounted under frame □ TOWMBRL3 Towing member, low and far-forward-mounted under frame □ TOWMBRM Towing member, medium-mounted in line with lower frame flange □ RFEC-L Tapered lower rear frame end (for centre axle drawbar) ■ RFEC-S Straight-cut rear frame end □ RFEC-U Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications) □ C-RI4040 Coupling Ringfeder 4040A G-150 □ C-RI4045 Coupling Ringfeder 4045A G-150 □ C-RI5050 Coupling Ringfeder 5050A G-150 □ C-RO400G Coupling Rockinger 400 G-150 □ C-RO50 Coupling Rockinger 50 mm □ C-VBG520 Coupling VBG 5200D □ C-VBG795 Coupling VBG 795V □ 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. □ TREL-PK Trailer electrical preparation kit (chassis/cab wiring) □ TREL14 14-pin trailer connection □ 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 □ RUP-FOLD □ RFEND-B Rear 3-piece mudguards (anti-spray) on all rear axles □ RFEND-T Transport mudguard □ 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 □ AUXATNK Extra air tank for air suspension □ 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
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■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM D13 62 Rigid Tag Axle Diesel Rear Air FM 62R T3A

braking is detected if speed exceeds 50 km/h and retardation is 4 m/s² or more. The function deactivates when retardation is less than 2.5 m/s².

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-R** Spare wheel carrier mounted behind rear axle
- ☐ **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- ☐ **JACK-12T** Hydraulic jack, 12 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination.
Height 180-315 mm, weight 7.0 kg
- ☐ **JACK-15T** Hydraulic jack, 15 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination.
Height 225-438 mm, weight 9.4 kg
- **JACK-20T** Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination.
For FM: Height 190-325 mm, weight 10.5 kg
For FH: height 240-467 mm, weight 13.3 kg
- **TOOLKIT** This kit consists of a tool bag (case) including the following tools:
 - Combination screwdriver.
 - 1 screwdriver handle
 - 1 blade, Philips/flat blade
 - 1 blade, Torx T10/Torx T20
 - 1 blade, Torx T25/Torx T27
 - 1 blade, Torx T30/Torx T40
 - Socket wrench.
 - Adjustable pliers.
 - Allen key.
 - Adjustable spanner.
 - Hammer.
- **INFLAHOS** Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).
- ☐ **GAUGE-TP** Tyre pressure gauge

Powertrain equipment

- ☐ **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- ☐ **DRM-E** I-Shift drive mode Economy
- **PVT-MTM** I-See
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- ☐ **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included

■ Standard Equipment

☐ Optional Equipment

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- ☐ **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- ☐ **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- ☐ **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- ☐ **RET-TH** Gearbox-mounted, hydrodynamic oil retarder
- ☐ **RET-TP** Gearbox-mounted Powertronic primary retarder
- ☐ **TC-HWO** Cooler for hydraulic gearboxes - water/oil
- ☐ **TC-MAOH2** Extra high performance cooler for manual/I-shift gearboxes - air/oil
- **TC-MWO** Basic performance cooler for manual/I-Shift gearboxes - water/oil
- ☐ **TC-MWOH2** High performance cooler for manual/I-Shift gearboxes - water/oil
- ☐ **2COM1080** Dual-cylinder air compressor 704 cc, 1080 l/min
- ☐ **2COM1100** Dual-cylinder air compressor 760 cc, 1100 l/min
- **2COMP870** Dual-cylinder, two-stage air compressor 560 cc, 870 l/min
- ☐ **2COMP900** Dual-cylinder air compressor 636 cc, 900 l/min
- ☐ **CLU-AIRC** Air compressor clutch with automatic declutching when not needed, to save fuel
- **AIRIN-HI** High air inlet
- ☐ **AIRIN-LO** Low air inlet
- ☐ **ACL1ST-S** Air cleaner with extra filter element
- **24A110BL** Alternator 110 Ampere
- ☐ **24A150BL** Alternator 150 Ampere
- ☐ **24A180BL** Alternator 180 Ampere
- ☐ **24AL110B** Alternator 110 Ampere
- ☐ **24AL150B** Alternator 150 Ampere
- ☐ **CCV-C** Closed crankcase ventilation
- ☐ **CCV-O** Open crankcase ventilation
- **CCV-OX** Open extended crankcase ventilation with oil separator and maintenance-free gas centrifuge
- ☐ **FUEQ-EH** Fuel line electric heater
- ☐ **AF-E** Electrically heated fuel filter
- **AF-R** Hot fuel recirculation heated fuel filter
- **FUEFE2LW** Large engine-mounted dual fuel filter with water separator and drain
- ☐ **FUEFE2SW** Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
- **EST-AID** Engine intake air heater
- ☐ **220EBH15** Engine block heater, 220 V, 1.5 kW
- ☐ **PTER-100** Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
- ☐ **PTER-DIN** Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
- ☐ **PTER1400** Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647
- ☐ **HPE-F101** Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
- ☐ **HPE-F41** Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
- ☐ **HPE-F51** Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
- ☐ **HPE-F61** Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
- ☐ **HPE-F81** Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
- ☐ **HPE-T53** Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
- ☐ **HPE-T70** Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
- ☐ **HPE-V45** Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
- ☐ **HPE-V75** Engine-mounted hydraulic pump VP1-75, variable displacement, single flow

MODEL RANGE

FM D13 62 Rigid Tag Axle Diesel Rear Air FM 62R T3A

☐ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm	☐ LCS5	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, both sides
☐ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm	☐ DAS-W	Driver Alert Support
☐ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	☐ RSENS-W	Wipers rain sensor
☐ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ CU-ECC	Automatic climate control with sun sensor
☐ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	☐ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
☐ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	☒ CU-MCC	Manual climate control (heater/cooler function)
☐ PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☒ IGT-BUT	Push-button ignition
☐ PTR-FL	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm	☐ IMMOBIL	Immobiliser
☐ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm	☐ ALARM-E	Anti-theft alarm for cab, superstructure and trailer
☐ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm	☐ PHONE-PK	
☐ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm	☐ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
☐ PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm	☒ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
☐ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow	☐ ISUNF-B	Interior roller blind, integrated in front shelf, electrically manoeuvred
☐ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow	☐ ISUNF-MD	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow	☒ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred
☐ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow	☐ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
☐ HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow	☒ BUPALARM	Reversing warning
Cab Interior, Driving		☐ LOADIND	Load indicator, shown in instrument display and side display
☒ STWPOS-L	Left-hand drive	☐ REMC-MF	Wireless remote control, multi-functional
☒ STWPOS-R	Right-hand drive	☒ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal
☐ STWM-LE	Steering wheel material leather	☒ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2
☐ STGW-AD2	Manually adjustable steering wheel with neck tilt	☒ WARNTRI2	Two warning triangles
☒ STGW-ADJ	Manually adjustable steering wheel	☐ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.
☐ AIRBAG	Airbag on driver's side	☐ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)
☐ DRC-AMII	Regeneration control for DPF, initiation: automatic or manual, inhibition: manual	☐ WARNLAMP	Portable amber and white warning lamp with batteries
☒ DRC-AUTO	Regeneration control for DPF, fully automatic (in motion)	☐ LAMP-IN	Inspection lamp with 10 m cable
☐ 1DAYB	One-day analogue tachograph, basic	☐ BULBKIT	Bulb and fuse kit
☐ 1DAYDIG	One-day digital tachograph, EC approved	☐ WRITEPAD	Writing pad with paper clamp
☒ TAC-PK2	Preparation kit for tachograph	Cab Interior, Living	
☐ ARSL	Additional road speed limiter control (switch in dashboard)	☐ DST-CF1	Driver's seat Comfort
☒ ACCLF-D	Volvo torque assist - Disabled	☐ DST-CF4	Driver's seat Comfort, belt in seat
☐ ACCLF-E	Volvo torque assist - Enabled	☐ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
☒ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	☐ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
☐ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	☐ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
☐ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	☐ SBD-RED	Red safety belts, passenger and driver seats
☐ HWSS-FCB	Collision Warning with Emergency Brake (forward)	☐ SBPRE-DS	Driver's seat belt pretensioner
☐ LSS-DW	Lane Keeping Support - lane departure warning	☐ PST-BAS1	Passenger seat Basic, non-suspended
☐ LSS-DW3	Pilot Assist - active, continuous lane keeping	☒ PST-CF4	Passenger seat Comfort, suspended, belt in seat
☐ LCS2	Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side	☐ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
☐ LCS3	Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side	☐ PST-STD2	Passenger seat Regular, non-suspended
☐ LCS4	Side Collision Avoidance Support, side collision warning, both sides	☐ PST-STD4	Passenger seat Regular, suspended
		☐ SBPRE-PS	Passenger seat belt pretensioner
		☐ ARMRE-BB	Two armrests on both driver's and passenger seats
		☐ ARMRE-DB	Two armrests on driver's seat
		☐ ARMRE-PB	Two armrests on passenger seat
		☐ ARU-BAS	Vinyl armrest upholstery

☒ Standard Equipment

☐ Optional Equipment

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☐ ARU-LEA	Leather armrest upholstery	☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
☒ FMAT-RUB	Black rubber floor mats	Cab exterior	
☐ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats	☐ EXTL-BA2	Exterior trim level basic 2
☐ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included	☒ EXTL-BAS	Exterior trim level basic
☐ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg	☒ DGLAS-H	Tempered door window glass
☐ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg	☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.
☐ OLMAT-BA	Overlay mattress, 28 mm thick black textile	☐ BUMP-B	Plastic front bumper
☐ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile	☒ BUMP-B2	Steel front bumper
☐ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☐ BUMP-SP	Front bumper spoiler
☐ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included	☐ GUARD-EH	Guard plate for cooling pipes and oil sump
☐ PH-CAB2	Cab parking heater, 2 kW	☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator
☐ PH-ENGCA	Engine and cab parking heater	☒ CTILT-P-E	Electric cab tilt pump
☐ PH-SS	Short stop cab heater	☐ FCABS-A	Air front cab suspension
☐ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)	☒ FCABS-M	Mechanical front cab suspension
☐ ETSB-F	Storage at front of engine tunnel	☐ RCABS-A	Air rear cab suspension
☐ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall	☒ RCABS-M	Mechanical rear cab suspension
☐ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel	☐ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
☐ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel	☐ MIRCMCP	Camera Monitor System and passenger corner camera
☐ ETSB-R	Storage at back of engine tunnel, against rear cab wall	☐ MIRCMS	Camera Monitor System
☐ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall	☒ MIRCOMF	Rear-view and wide-angle mirrors (both sides), kerb observation mirror
☐ ETSB-S	Storage immersed in RH side of engine tunnel	☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)
☐ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)	☒ SUNV-H	Exterior front sun visor, transparent dark-grey
☐ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)	☐ AD-ROOF	Roof air deflector
☐ REF-ICPK	Preparation kit for refrigerator	☐ AD-SIDES	Cab side air deflectors, short
☐ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall	☒ HL-BASIC	Halogen H7 headlamps
☐ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)	☐ HL-LED	LED headlamps
☒ BOTH-D	One bottle holder under dashboard centre section	☐ HL-LED3	LED headlamps with adaptive high beam
☐ COFMA-PK	Preparation kit (24 V) for coffee maker	☐ HBDA-A	Automatic main beam deactivation and reactivation
☒ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming	☐ HL-CLEAN	High-pressure headlamp cleaner
☐ INLI-NL	Interior white and red (night) light with smooth light transition at on/off	☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)
☐ INLI-NLD	Interior white and red (night) light with smooth light transition at on/off and dimmer	☐ HL-ADJ	Manually adjustable headlamp beam
☐ ARL-FLEX	Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls	☒ DRL-LED	Daytime running lamps (LED)
☒ RH-EE	Roof skylight/emergency exit, tinted glass (not a hatch)	☐ UDRL	Without daytime running lamps
☐ RH-ER	Roof hatch, electrically operated, steel, with emergency exit handle	☐ DRIVL2	Extra main beam
☐ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	☒ UDRVL	Without extra main beam
☐ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	☒ FOGL-WC	White front fog lamps
☒ GLAS-TIN	Tinted windows	☐ CL-STAT	Static cornering lights
☐ GLAS-UNT	Untinted windows	☐ ASL-RF2	Two LED spot lamps in sign box
☐ SWIND-BS	Rear side window on both sides	☐ IDLAMP-A	Three amber identification lamps on mid front roof
☐ SWIND-PS	Rear side window on passenger side	☐ IDLAMP-W	Three white identification lamps on mid front roof
☐ AWIND-RF	Fixed window in back of cab (without curtains)	☐ IDLMPSW	Switch in cab for identification lamps
☐ VANMIR	Vanity mirror in front shelf lid	☐ BEACOA2F	Two amber LED beacons on cab front roof
☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☐ 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

■ Standard Equipment

☐ Optional Equipment

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☐ ROS-JL2	Preparation kit for installation of roof sign illumination	☐ FBA-BTF	Front body attachment brackets, lower, for flexible body
☐ ROS-JLP	Wiring kit for roof sign illumination	☐ FBA-BTSF	Front body attachment brackets, lower, for semi-flexible body
☐ CSGN-GTR	Globetrotter decal in the roof sign box	■ HBA-FSFB	Holes for body attachments, flexible/semi-flexible body
■ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons	☐ HBA-SB	Holes for body attachments, stiff body
☐ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons	☐ RBA-T2	Rear body attachment brackets, lower
☐ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring	☐ CRANEPK1	Frame-mounted crane interface plates, up to 10 tonne-metres
☐ ACCB-R-AP	Accessory brackets mounted on front roof, midroof and rear roof	☐ CRANEPK2	Frame-mounted crane interface plates, up to 20 tonne-metres
☐ ACCB-R-F	Accessory bracket mounted on front roof	☐ CRANEPK4	Frame-mounted crane interface plates, up to 40 tonne-metres
☐ ACCB-R-FM	Accessory brackets mounted on front roof and midroof	☐ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
☐ ACCB-R-FR	Accessory brackets mounted on front and rear roof	☐ TAILPRE2	Tail lift preparation kit, wireless remote operation
☐ ACCB-R-M	Accessory bracket mounted on midroof	☐ TAILPREP	Tail lift preparation kit
☐ ACCB-R-R	Accessory brackets mounted on mid-roof and rear roof	☐ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
☐ ACCB-R-RM	Accessory bracket mounted on rear roof	☐ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
Superstructure preparations		■ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
☐ SW782-ME	Swap body with front stop block for wheelbase 4900 mm, body lengths 7150/7450/7820 mm, height 130 mm	Services	
☐ SW782-OE	Swap body with front stop block for wheelbase 4900 mm, body lengths 7150/7450/7820 mm, height 190 mm	■ TGW-4GWL	Telematics gateway with 4G modem and WLAN
☐ CROSSRE	Cross reinforcement of frame for swap body	☐ TGW-PK	Telematics gateway preparation kit
☐ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)	■ FMS-PK	Fleet management system gateway, preparation kit
☐ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)	☐ TSRS2	Road sign recognition (not ISA compliant)
☐ SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)		
☐ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)		
☐ SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)		
☐ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)		
☐ WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)		
☐ WLC-H2A			
☐ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)		
☐ WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure		
☐ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab		
☐ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab		
☐ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab		
☐ ECBB-BAS	Body builder electrical centre, prepared for body builder module		
☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets		
■ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets		
☐ BBCHAS1	One 7-pole bodywork connector on chassis		
☐ BBCHAS3	Three 7-pole bodywork connectors on chassis		
☐ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control		
☐ EXSTER	Support for external steering control via body builder module		
■ TD-LED	TD-LED detects trailers that have either bulb lights or LED lights. Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".		
☐ FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment		

■ Standard Equipment

☐ Optional Equipment

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Volvo Trucks. Driving Progress