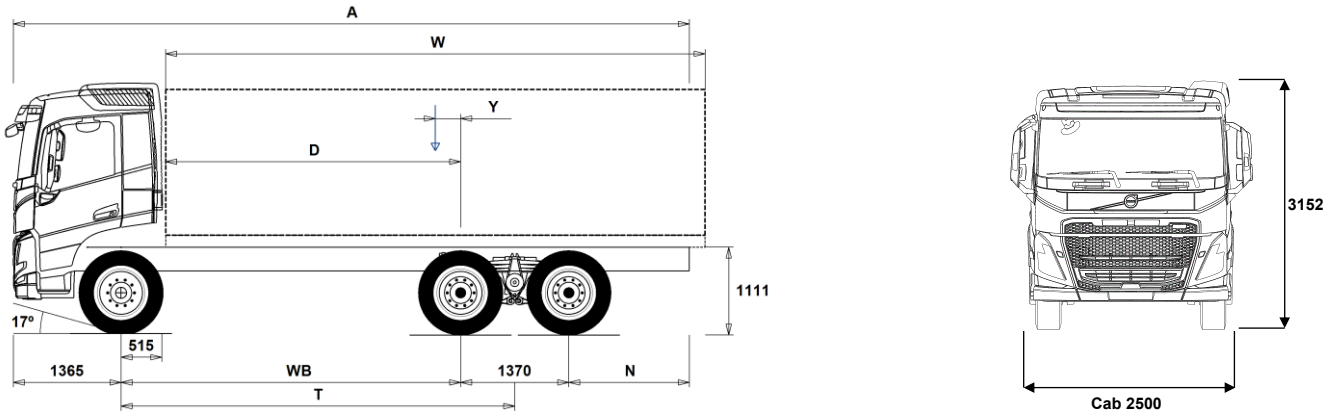


MODEL RANGE

FM D13 64 Rigid Diesel Rear Leaf FM 64R 3L



Chassis Dimensions [mm]

WB Wheelbase	3200	3400	3700	4300	4600	4900	5200	5600
A Overall Chassis Length	7710	8010	8460	9410	10560	10310	10810	11410
D Center of rear axle to front of body	2635	2835	3135	3735	4035	4335	4635	5035
N Rear Overhang (Min.)	825	825	825	825	825	825	1225	1225
N Rear Overhang (Max.)	1775	1875	2025	2375	3225	2675	2875	3075
T Theoretical Wheelbase	3885	4085	4385	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	189	234	299	431	505	561	627	712
Y Center of Gravity for Payload (Max.)	189	234	299	431	505	561	627	712
W Body Length (Min.)	4894	5205	5673	6610	7062	7550	8018	8648
W Body Length (Max.)	4894	5205	5673	6610	7062	7550	8018	8648

Chassis Weights [kg]

Front Axle	4945	4955	4970	5010	5005	5050	5065	5095
Rear Bogie	3565	3580	3605	3680	3790	3740	3775	3815
Kerb Weight	8510	8535	8575	8690	8795	8790	8840	8910
Payload (including body, driver, fuel, etc.)	22490	22465	22425	22310	22205	22210	22160	22090

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13900	14500	15500	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	15300	15900	16900	18700	19600	20500	21500	22700

Plated Weights [kg]

	Design
Gross Vehicle Weight	31000
Gross Combination Weight	44000
Front Axle	10000
Rear Bogie	21000

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.

Weight and dimensions are based upon the following tyres:
 Front Axle Tyres: 315/80R22.5
 Drive Axle Tyres: 315/80R22.5

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

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

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

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM64R3L.

MODEL RANGE

FM D13 64 Rigid Diesel Rear Leaf FM 64R 3L

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-VROUG** Very rough road conditions: more than 5% of the driven distance is on extremely poor roads or off-road.
- **GARB-PRE** Refuse vehicle preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **RADD-BR** Rear leaf suspension - two axles, both driving (B-ride)
- **RADD-TR1** Rear leaf suspension - two axles, both driving (max. technical bogie load 26 tonnes)
- **RADD-TR2** Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)
- **CDCOPREP** Preparation kit for day cab cut-out (free text CA needed)
- **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
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **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
- **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
- **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
- **SPO2812** Dual-clutch 12-speed semi-powershift gearbox with overdrive, 2800 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTH3210F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F
- **RTH3212F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F
- **RTH3312** Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes
- **RTH3815** Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes

- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes
- **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

- **FP-D13** Fuel economy package for Euro 6 D13 engine
- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)
- **CHASPAC** Rigid chassis package

Chassis

- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL7.1** Front axle load 7.1 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
- **RAL21** Rear axles load 21 tonnes
- **RAL23** Rear axles load 23 tonnes
- **RAL26** Rear axles load 26 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **PSP-VAR2** Power steering pump with variable displacement (extra valve)
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **AUXPARK** Extra parking brake on one axle
- **RST-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **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-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-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
- **R450A71** Right 450-litre, D-shaped aluminium fuel tank, 710 mm high
Min volume 255l
Max volume 650l

- Standard Equipment
- Optional Equipment

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<ul style="list-style-type: none"> ■ UL-FUEL Without left side fuel tank Min volume 160l Max volume 330l ■ 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 ■ 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 □ 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 - width 730 mm, height 590, depth 595 mm □ TB-R80 Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm □ SUP-BAS Standard side underrun protection, aluminium ■ SUP-LOW Low 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 □ 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-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) □ TREL15 15-pin trailer connection (ADR certified) 	<ul style="list-style-type: none"> □ 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-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 Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant □ RUP-FOSL Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant □ RFEND-B Rear 3-piece mudguards (anti-spray) on all rear axles □ RFH-BAS Basic mudguard installation height on 2nd front axle and rear axles □ RFH-HIG High mudguard installation height on 2nd front axle and rear axles □ RFH-LOW Low mudguard installation height on 2nd front axle and rear axles ■ ATANK-AL Aluminium air tanks □ ATANK-ST Steel air tanks ■ TL-LED LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector) ■ BLIGHT-E Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s² or more. The function deactivates when retardation is less than 2.5 m/s².
<h3>Rims and tyres</h3>	
<ul style="list-style-type: none"> □ 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-ALDPP 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-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: 	
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	

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- 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-BAS** I-See
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included
- **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
- 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
- **PRIM-EL** Electrical priming pump for removal of air in the fuel system
- PRIM-MAN** Manual priming pump for removal of air in the fuel system
- 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
- 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
- PTPT-D** Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
- PTPT-F** Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
- PTR-D** Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
- PTR-DH** Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
- PTR-DM** Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump , 600 Nm
- PTR-F** Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
- PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- PTRD-D** Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
- PTRD-D1** Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
- PTRD-D2** Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
- PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
- HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
- Cab Interior, Driving**
- **STWPOS-L** Left-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- STGW-ADJ** Manually adjustable steering wheel
- **AIRBAG** Airbag on driver's side
- **DRC-AMII** Regeneration control for DPF, initiation: automatic or manual, inhibition: manual
- 1DAYB** One-day analogue tachograph, basic
- **TAC-PK2** Preparation kit for tachograph
- ARSL** Additional road speed limiter control (switch in dashboard)
- **ACCLF-D** Volvo torque assist - Disabled
- ACCLF-E** Volvo torque assist - Enabled
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off

■ Standard Equipment Optional Equipment

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MODEL RANGE

FM D13 64 Rigid Diesel Rear Leaf FM 64R 3L

<ul style="list-style-type: none"> ■ HWSS-ACB Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info. □ HWSS-FCB Collision Warning with Emergency Brake (forward) ■ LSS-DW Lane Keeping Support - lane departure warning ■ LSS-DW3 Pilot Assist - active, continuous lane keeping □ LCS2 Side Collision Avoidance Support, passenger side collision warning (sound and visual information), passenger side ■ LCS4 Side Collision Avoidance Support, side collision warning, both sides ■ DAS-W Driver Alert Support ■ RSENS-W Wipers rain sensor ■ CU-ECC Automatic climate control with sun sensor □ CU-ECC2 Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter □ CU-MCC Manual climate control (heater/cooler function) ■ IGT-BUT Push button ignition ■ IMMOBIL Immobiliser □ ALARM-E Anti-theft alarm for cab, superstructure and trailer □ PHONE-PK □ ISUNS-BS Side interior roller blind on both sides, manually manoeuvred ■ ISUNS-DS Side interior roller blind on driver's side, manually manoeuvred ■ ISUNF-RE Interior roller blind, integrated in front shelf, electrically manoeuvred □ ISUNF-RM Interior roller blind, integrated in front shelf, manually manoeuvred □ ADFS Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D) ■ BUPALARM Reversing warning □ REMC-MF Wireless remote control, multi-functional ■ FIREXT3S Fire extinguisher 3 kg, Swedish/English decal □ WARNEST Reflective vest, fulfils European standard EN 471 class 2 ■ WARNTRI2 Two warning triangles ■ AIDKIT First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors. ■ WRITEPAD Writing pad with paper clamp 	<ul style="list-style-type: none"> ■ LBK70 Lower fixed bed 2000x700 mm, non-foldable, safety net included ■ MATL-FI Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg □ MATL-SF Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg □ OLMAT-BA Overlay mattress, 28 mm thick black textile □ OLMAT-PR Overlay mattress Premium, 35 mm thick black textile □ TBK60F Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included □ TBK70F Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included ■ PH-CAB2 Cab parking heater, 2 kW □ PH-ENGCA Engine and cab parking heater □ PH-SS Short stop cab heater ■ SLCP-BAS Basic sleeper control panel (interior light, parking heater, roof hatch, door locks) □ ETSB-FRS Storage at front of engine tunnel and immersed in RH side of tunnel □ ETSB-FS Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel ■ ETSB-S Storage immersed in RH side of engine tunnel ■ RUS-BAS Storage in rear upper cab, 154 litres (300 mm high) □ RUS-HIG Storage in rear upper cab, 245 litres (440 mm high) □ REF-ICPK Preparation kit for refrigerator □ REFR-RUS Refrigerator 28-litre, with dividers, on rear upper wall □ MICRO-PK Preparation kit for microwave oven (electrical cables to front shelf) ■ BOTH-D One bottle holder under dashboard centre section □ COFMA-PK Preparation kit (24 V) for coffee maker ■ INLI-BAS Interior white light with smooth light transition at on/off, no dimming □ INLI-NL Interior white and red (night) light with smooth light transition at on/off □ INLI-NLD Interior white and red (night) light with smooth light transition at on/off and dimmer □ ARL-FLEX Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls □ RH-EE Roof skylight/emergency exit, tinted glass (not a hatch) □ RH-ER Roof hatch, electrically operated, steel, with emergency exit handle ■ RH-ETR Roof hatch, electrically operated, tinted glass, rear opening 50 mm □ RH-MTR Roof hatch, manually operated, tinted glass, rear opening 50 mm ■ GLAS-TIN Tinted windows ■ SWIND-BS Rear side window on both sides □ SWIND-PS Rear side window on passenger side ■ AWIND-RF Fixed window in back of cab (without curtains) □ VANMIR Vanity mirror in front shelf lid □ AS-FUS One extra shelf in each of the two front upper storage compartments □ INFOT-PK Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
<h3>Cab Interior, Living</h3>	
<ul style="list-style-type: none"> □ DST-CF5 Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion ■ DST-CF6 Driver's seat Comfort, belt in seat, heated, ventilated □ DST-LUX1 Driver's seat Deluxe, belt in seat, heated, ventilated □ SBD-RED Red safety belts, passenger and driver seats □ SBPRE-DS Driver's seat belt pretensioner □ PST-BAS1 Passenger seat Basic, non-suspended □ PST-CF4 Passenger seat Comfort, suspended, belt in seat □ PST-CF5 Passenger seat Comfort, suspended, belt in seat, electrically heated ■ PST-STD2 Passenger seat Regular, non-suspended □ 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 □ ARU-LEA Leather armrest upholstery ■ FMAT-RUB Black rubber floor mats □ FMAT-TX2 Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats 	<ul style="list-style-type: none"> □ EXTL-BA2 Exterior trim level basic 2 □ EXTL-BAS Exterior trim level basic ■ DGLAS-H Tempered door window glass □ DGLAS-L Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation. □ BUMP-B Plastic front bumper
<p>■ Standard Equipment □ Optional Equipment</p>	

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

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■ BUMP-B2	Steel front bumper	□ ACCB-R	Accessory brackets mounted on mid-roof and rear roof
□ BUMP-SP	Front bumper spoiler	□ ACCB-RM	Accessory bracket mounted on rear roof
□ GUARD-EH	Guard plate for cooling pipes and oil sump	Superstructure preparations	
■ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	■ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
■ CTILTP-E	Electric cab tilt pump	□ SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
□ CTILTP-M	Manual cab tilt pump	□ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
■ FCABS-A	Air front cab suspension	□ SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
□ FCABS-M	Mechanical front cab suspension	□ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
■ RCABS-A	Air rear cab suspension	□ WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
□ RCABS-M	Mechanical rear cab suspension	□ WLC-H2A	
■ MIRCFPCS	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)	□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
□ MIRCMCP	Camera Monitor System and passenger corner camera	□ WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
□ MIRCMS	Camera Monitor System	□ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	□ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
■ SUNV-H	Exterior front sun visor, transparent dark-grey	□ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
□ AD-ROOF	Roof air deflector	□ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ AD-SIDES	Cab side air deflectors, short	□ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
□ HL-BASIC	Halogen H7 headlamps	■ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
■ HL-LED	LED headlamps	■ BBCHAS1	One 7-pole bodywork connector on chassis
□ HL-LED3	LED headlamps with adaptive high beam	□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ HBDA-A	Automatic main beam deactivation and reactivation	□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
■ HL-CLEAN	High-pressure headlamp cleaner	□ EXSTER	Support for external steering control via body builder module
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ 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".
□ HL-ADJ	Manually adjustable headlamp beam	□ FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment
■ DRL-LED	Daytime running lamps (LED)	■ FBA-BTF	Front body attachment brackets, lower, for flexible body
□ UDRL	Without daytime running lamps (LED)	□ FBA-BTSF	Front body attachment brackets, lower, for semi-flexible body
□ DRIVL2	Extra main beam	■ HBA-FSFB	Holes for body attachments, flexible/semi-flexible body
■ UDRIVL	Without extra main beam	□ HBA-SB	Holes for body attachments, stiff body
■ FOGL-WC	White front fog lamps	■ RBA-T2	Rear body attachment brackets, lower
■ CL-STAT	Static cornering lights	□ CRANEPK1	Frame-mounted crane interface plates, up to 10 tonne-metres
□ ASL-RF2	Two LED spot lamps in sign box	□ CRANEPK2	Frame-mounted crane interface plates, up to 20 tonne-metres
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ CRANEPK4	Frame-mounted crane interface plates, up to 40 tonne-metres
□ IDLAMP-W	Three white identification lamps on mid front roof	□ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
□ IDLMPSW	Switch in cab for identification lamps	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ BEACOA2F	Two amber LED beacons on cab front roof	□ TAILPREP	Tail lift preparation kit
□ BEACOA2R	Two amber LED beacons on cab rear roof	■ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
□ BEACON-P	Preparation kit for roof beacons	□ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear	■ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
□ CABPT-R1	One front cab roof pass-through on passenger side	Services	
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	■ TGW-4GWL	Telematics gateway with 4G modem and WLAN
□ 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-IL2	Preparation kit for installation of roof sign illumination		
□ CSGN-GTR	Globetrotter decal in the roof sign box		
■ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons		
■ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring		
□ ACCB-R-AP	Accessory brackets mounted on front roof, midroof and rear roof		
□ ACCB-R-F	Accessory bracket mounted on front roof		
□ ACCB-R-FM	Accessory brackets mounted on front roof and midroof		
□ ACCB-R-FR	Accessory brackets mounted on front and rear roof		
□ ACCB-R-M	Accessory bracket mounted on midroof		

■ Standard Equipment

□ Optional Equipment

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