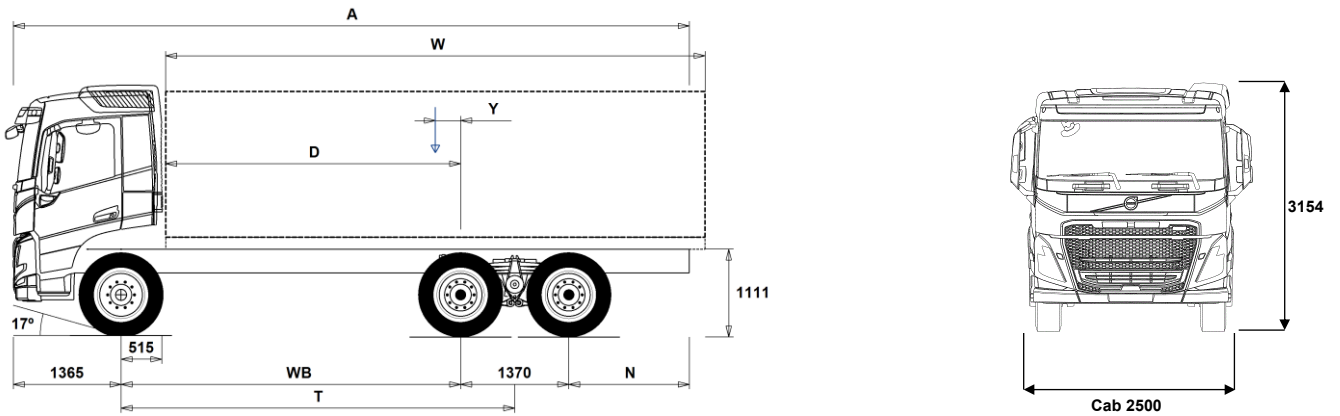


# MODEL RANGE

FM D11 64 Rigid Diesel Rear Leaf FM 64R 1L



## 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.)	202	247	314	448	523	580	647	734
Y Center of Gravity for Payload (Max.)	202	247	314	448	523	580	647	734
W Body Length (Min.)	4868	5178	5644	6576	7027	7512	7978	8605
W Body Length (Max.)	4868	5178	5644	6576	7027	7512	7978	8605

## Chassis Weights [kg]

Front Axle	4845	4855	4870	4910	4905	4950	4965	4995
Rear Bogie	3560	3575	3600	3675	3780	3735	3765	3810
Kerb Weight	8405	8430	8470	8585	8685	8685	8730	8805
Payload (including body, driver, fuel, etc.)	22595	22570	22530	22415	22315	22315	22270	22195

## 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 FM64R1L.

# MODEL RANGE

## FM D11 64 Rigid Diesel Rear Leaf FM 64R 1L

### 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
- **D11S330A** Diesel engine, Euro 6, 10.8 litres, 330 hp/246 kW, 1600 Nm
- **D11S380A** Diesel engine, Euro 6, 10.8 litres, 380 hp/279 kW, 1800 Nm
- **D11S430A** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW, 2050 Nm
- **D11S460A** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW, 2200 Nm
- **D11A330** Diesel engine, Euro 3, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11A370** Diesel engine, Euro 3, 10.8 litres, 370 hp/273 kW, 1770 Nm
- **D11A430** Diesel engine, Euro 3, 10.8 litres, 430 hp/317 kW, 1970 Nm
- **D11C330** Diesel engine, Euro 4/5, 10.8 litres, 330 hp/243 kW, 1600 Nm
- **D11C370** Diesel engine, Euro 4/5, 10.8 litres, 370 hp/273 kW, 1750 Nm
- **D11C410** Diesel engine, Euro 4/5, 10.8 litres, 410 hp/302 kW, 1950 Nm
- **D11C450** Diesel engine, Euro 4/5, 10.8 litres, 450 hp/332 kW, 2150 Nm
- **D11K330** Diesel engine, Euro 6, 10.8 litres, 330 hp/243 kW
- **D11K380** Diesel engine, Euro 6, 10.8 litres, 380 hp/280 kW
- **D11K430** Diesel engine, Euro 6, 10.8 litres, 430 hp/317 kW
- **D11K460** Diesel engine, Euro 6, 10.8 litres, 460 hp/338 kW

- **EBR-VEB** Volvo Engine Brake, VEB (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
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **PT2106** Powertronic 6-speed powershift gearbox, 2100 Nm
- **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
- **RTS2310A** Rear single reduction tandem axles - bogie load 23 tonnes, GCW 100 tonnes
- **RTS2370A** Rear single reduction tandem axle - bogie load 23 tonnes, GCW 70 tonnes

### Packages

- **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)
- **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
- **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
- **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
- **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

- Standard Equipment
- Optional Equipment

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## FM D11 64 Rigid Diesel Rear Leaf FM 64R 1L

<input type="checkbox"/> <b>ADB100</b>	AdBlue tank: usable volume 100 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> <b>RFH-HIG</b>	High mudguard installation height on 2nd front axle and rear axles
<input type="checkbox"/> <b>ADB112</b>	AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side	<input type="checkbox"/> <b>RFH-LOW</b>	Low mudguard installation height on 2nd front axle and rear axles
<input checked="" type="checkbox"/> <b>FCAP-L</b>	Lockable diesel and AdBlue filler caps	<input checked="" type="checkbox"/> <b>ATANK-AL</b>	Aluminium air tanks
<input checked="" type="checkbox"/> <b>FUFF-AS</b>	Fuel filling anti-spillage device	<input type="checkbox"/> <b>ATANK-ST</b>	Steel air tanks
<input checked="" type="checkbox"/> <b>FUFF-ATS</b>	Fuel filling anti-theft and anti-spillage device	<input checked="" type="checkbox"/> <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)
<input type="checkbox"/> <b>ESH-LEFT</b>	Horizontal silencer, left exhaust outlet	<input checked="" type="checkbox"/> <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> .
<input checked="" type="checkbox"/> <b>ESH-REAR</b>	Horizontal silencer, rear exhaust outlet		
<input type="checkbox"/> <b>ESV-VERT</b>	Vertical silencer, vertical exhaust outlet on right-hand side		
<input type="checkbox"/> <b>EXST-SSP</b>	Vertical exhaust top pipe, bright polished stainless steel		
<input type="checkbox"/> <b>EXST-ST</b>	Vertical exhaust top pipe, aluminised steel		
<input type="checkbox"/> <b>HS-NAR</b>	Muffler heat shield (EATS), narrow		
<input type="checkbox"/> <b>WHC-FIX2</b>	Two non-collapsible wheel chocks		
<input checked="" type="checkbox"/> <b>WHC-FOL2</b>	Two collapsible wheel chocks		
<input checked="" type="checkbox"/> <b>WHCP-F</b>	Wheel chock holder in the front part of the vehicle		
<input type="checkbox"/> <b>WHCP-M</b>	Wheel chock holder in the middle part of the vehicle		
<input type="checkbox"/> <b>WHCP-R</b>	Wheel chock holder in the rear part of the vehicle		
<input type="checkbox"/> <b>WHCP-T</b>	Wheel chock holder by-packed in cab outer luggage compartment		
<input type="checkbox"/> <b>TB-L80</b>	Tool box on left-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
<input type="checkbox"/> <b>TB-R80</b>	Tool box on right-hand side, 205-litre - width 730 mm, height 590, depth 595 mm		
<input type="checkbox"/> <b>SUP-BAS</b>	Standard side underrun protection, aluminium		
<input checked="" type="checkbox"/> <b>SUP-LOW</b>	Low side underrun protection, aluminium		
<input type="checkbox"/> <b>CHAIN-S</b>	Snow chains		
<input type="checkbox"/> <b>HOOK-SC</b>	Snow chain hooks		
<input checked="" type="checkbox"/> <b>TOWF-NO1</b>	One front towing device		
<input type="checkbox"/> <b>TOWF-NO2</b>	Two front towing devices		
<input type="checkbox"/> <b>RFEC-L</b>	Tapered lower rear frame end (for centre axle drawbar)		
<input checked="" type="checkbox"/> <b>RFEC-S</b>	Straight-cut rear frame end		
<input type="checkbox"/> <b>RFEC-U</b>	Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)		
<input type="checkbox"/> <b>C-RI4040</b>	Coupling Ringfeder 4040A G-150		
<input type="checkbox"/> <b>C-RI4045</b>	Coupling Ringfeder 4045A G-150		
<input type="checkbox"/> <b>C-RI5050</b>	Coupling Ringfeder 5050A G-150		
<input type="checkbox"/> <b>C-RO50</b>	Coupling Rockinger 50 mm		
<input type="checkbox"/> <b>C-VBG520</b>	Coupling VBG 520D		
<input type="checkbox"/> <b>C-VBG795</b>	Coupling VBG 795V		
<input type="checkbox"/> <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.		
<input type="checkbox"/> <b>TREL-PK</b>	Trailer electrical preparation kit (chassis/cab wiring)		
<input type="checkbox"/> <b>TREL15</b>	15-pin trailer connection (ADR certified)		
<input type="checkbox"/> <b>TREL7</b>	7-pin trailer connection (ISO 24N)		
<input type="checkbox"/> <b>TREL7-7</b>	2x7-pin trailer connection (ISO 24N+24S, non-ADR)		
<input type="checkbox"/> <b>TBC-EC</b>	Trailer brake connection, European Community		
<input type="checkbox"/> <b>TRBR-HCR</b>	Reduced-pressure, hand-controlled trailer brake check (4 bar)		
<input type="checkbox"/> <b>TRBR-STA</b>	Stationary trailer brake check		
<input type="checkbox"/> <b>TRB-STRE</b>	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability		
<input type="checkbox"/> <b>RUP-FOLD</b>			
<input type="checkbox"/> <b>RUP-FOSL</b>	Foldable and slidable aluminium rear underrun protection, not UN/ECE R58.03 compliant		
<input type="checkbox"/> <b>RFEND-B</b>	Rear 3-piece mudguards (anti-spray) on all rear axles		
<input type="checkbox"/> <b>RFH-BAS</b>	Basic mudguard installation height on 2nd front axle and rear axles		
<input checked="" type="checkbox"/> Standard Equipment		<input type="checkbox"/> Optional Equipment	

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FM D11 64 Rigid Diesel Rear Leaf FM 64R 1L

## 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
- **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
- **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
- **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)
- **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
- **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

■ Standard Equipment      □ Optional Equipment

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# MODEL RANGE

## FM D11 64 Rigid Diesel Rear Leaf FM 64R 1L

<ul style="list-style-type: none"> <li>■ <b>IMMOBIL</b> Immobiliser</li> <li>□ <b>ALARM-E</b> Anti-theft alarm for cab, superstructure and trailer</li> <li>□ <b>PHONE-PK</b></li> <li>□ <b>ISUNS-BS</b> Side interior roller blind on both sides, manually manoeuvred</li> <li>■ <b>ISUNS-DS</b> Side interior roller blind on driver's side, manually manoeuvred</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>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>WRITEPAD</b> Writing pad with paper clamp</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>ETSB-S</b> Storage immersed in RH side of engine tunnel</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>SWIND-BS</b> Rear side window on both sides</li> <li>□ <b>SWIND-PS</b> Rear side window on passenger side</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-CF6</b> Driver's seat Comfort, belt in seat, heated, ventilated</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>PST-STD2</b> Passenger seat Regular, non-suspended</li> <li>□ <b>PST-STD4</b> Passenger seat Regular, suspended</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> <li>■ <b>PH-CAB2</b> Cab parking heater, 2 kW</li> <li>□ <b>PH-ENGCA</b> Engine and cab parking heater</li> <li>□ <b>PH-SS</b> Short stop cab heater</li> <li>■ <b>SLCP-BAS</b> Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)</li> <li>□ <b>ETSB-FRS</b> Storage at front of engine tunnel and immersed in RH side of tunnel</li> <li>■ <b>ETSB-FS</b> Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel</li> </ul>	<h3>Cab exterior</h3> <ul style="list-style-type: none"> <li>■ <b>EXTL-BA2</b> Exterior trim level basic 2</li> <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>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> </ul>
<ul style="list-style-type: none"> <li>■ Standard Equipment</li> </ul>	<ul style="list-style-type: none"> <li>□ Optional Equipment</li> </ul>

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

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Continuous monitoring of the trailer connection status allows optimization of gear shifting and systems like Electronic Stability Program (ESP). Full diagnostics are available for bulb lights, while for LED lights the system cannot identify an "open circuit".</li> <li><input type="checkbox"/> <b>FRFS-BS</b> Frame rail free space on both sides to give space for crane legs or other equipment</li> <li><input checked="" type="checkbox"/> <b>FBA-BTF</b> Front body attachment brackets, lower, for flexible body</li> <li><input type="checkbox"/> <b>FBA-BTSP</b> Front body attachment brackets, lower, for semi-flexible body</li> <li><input checked="" type="checkbox"/> <b>HBA-FSFB</b> Holes for body attachments, flexible/semi-flexible body</li> <li><input type="checkbox"/> <b>HBA-SB</b> Holes for body attachments, stiff body</li> <li><input checked="" type="checkbox"/> <b>RBA-T2</b> Rear body attachment brackets, lower</li> <li><input type="checkbox"/> <b>CRANEPK1</b> Frame-mounted crane interface plates, up to 10 tonne-metres</li> <li><input type="checkbox"/> <b>CRANEPK2</b> Frame-mounted crane interface plates, up to 20 tonne-metres</li> <li><input type="checkbox"/> <b>CRANEPK4</b> Frame-mounted crane interface plates, up to 40 tonne-metres</li> <li><input type="checkbox"/> <b>AUXL-SPK</b> Preparation kit (wiring and a switch in dashboard) for snow plough lamps</li> <li><input type="checkbox"/> <b>TAILPRE2</b> Tail lift preparation kit, wireless remote operation</li> <li><input type="checkbox"/> <b>TAILPREP</b> Tail lift preparation kit</li> <li><input checked="" type="checkbox"/> <b>AESW2</b> 2 bistable bodywork switches (marked AUX1/AUX2)</li> <li><input type="checkbox"/> <b>AESW2PK</b> 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)</li> <li><input checked="" type="checkbox"/> <b>AUXSW-4</b> Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)</li> </ul>
<p><b>Superstructure preparations</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>SRWL-PK</b> Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)</li> <li><input type="checkbox"/> <b>SWL-2FW</b> 2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)</li> <li><input type="checkbox"/> <b>SWL-2RW</b> 2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)</li> <li><input type="checkbox"/> <b>SWL-4W</b> 4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)</li> <li><input type="checkbox"/> <b>SWL-PK</b> Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)</li> <li><input type="checkbox"/> <b>WL-CHPK</b> Preparation kit for work lamp (switch with cable to frame, by gearbox)</li> <li><input type="checkbox"/> <b>WLC-H2A</b></li> <li><input type="checkbox"/> <b>WLC-H2W</b> 2 white LED work lamps, high-mounted on back of cab (switch included)</li> <li><input type="checkbox"/> <b>WLC-PKCH</b> Preparation kit (cables and switch) for work lamp inside or outside superstructure</li> <li><input type="checkbox"/> <b>WLC-PKH</b> Preparation kit (cables and switch) for high-mounted work lamps on back of cab</li> <li><input type="checkbox"/> <b>WLC-PKL</b> Preparation kit (cables and switch) for low-mounted work lamps on back of cab</li> </ul>	
<p><input checked="" type="checkbox"/> Standard Equipment      <input type="checkbox"/> Optional Equipment</p>	

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Volvo Trucks. Driving Progress