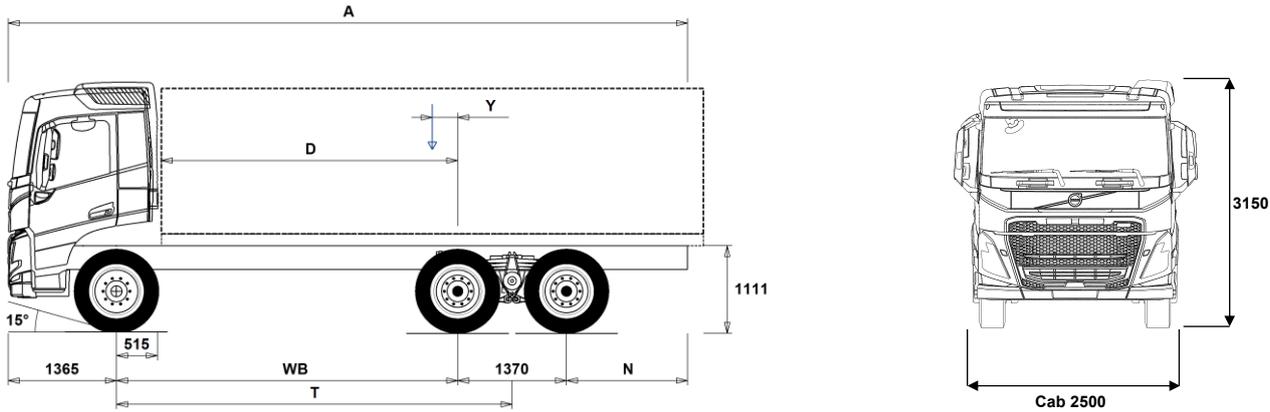


MODEL RANGE

FM 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L



Chassis Dimensions [mm]

WB Wheelbase	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	8010	8460	8760	9410	10560	10310	10810	11410
D Center of rear axle to front of body	2835	3135	3335	3735	4035	4335	4635	5035
N Rear Overhang (Min.)	825	825	825	825	825	825	1225	1225
N Rear Overhang (Max.)	1875	2025	2125	2375	3225	2675	2875	3075
T Theoretical Wheelbase	4085	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-142	-102	-76	-28	20	46	84	130
Y Center of Gravity for Payload (Max.)	88	145	182	254	321	363	418	488

Chassis Weights [kg]

Front Axle	4635	4640	4645	4670	4650	4690	4700	4725
Rear Bogie	3595	3615	3625	3660	3745	3690	3710	3725
Kerb Weight	8230	8255	8270	8330	8395	8380	8410	8450
Payload (including body, driver, fuel, etc.)	17770	17745	17730	17670	17605	17620	17590	17550

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14500	15500	16100	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	15900	16900	17500	18700	19600	20500	21500	22700

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	26230	44000
Front Axle	8000	8000
Rear Bogie	19000	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 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L

TRUCK USE

- **RC-ROUGH** Road conditions - On / off-road
- **RC-VROUGH** Road conditions - Very rough
- **GARB-PRE** Transport Adaption - Refuse preparation
- **TIPP-PRE** Transport Adaption - Tipper vehicle preparation
- **UNIFORM** Transport Adaption - Basic platform vehicle

CORE COMPONENTS

- **CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- **CHH-XHIGH** Chassis height - X-High - for loading heights check the unique BEP chassis drawing attached to this quote
- **RADD-BR** Rear suspension - B-ride rear three spring bogie
- **RADD-TR1** T-ride 1 rear two spring bogie suspension, 75mm wide springs
- **RADD-TR2** T-ride 3 rear two spring bogie suspension, reinforced
- **CDCOPREP**
- **FM-CREW** Cab - Four-door crew for up to 9 people
- **FM-DAY6** Cab - Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-HSLP6** Cab - Globetrotter sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-LDAY6** Cab - Low Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-LSLP6** Cab - Low sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-SLP6** Cab - Sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro VI step E
- **D11S330A** Engine - New D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- **D11S380A** Engine - New D11K380 10.8 litre engine developing 380hp at 17-1900rpm.
Peak torque 1800Nm at 950-1400rpm.
- **D11S430A** Engine - New D11K430 10.8 litre engine developing 430hp at 17-1800rpm.
Peak torque 2050Nm at 1058-1400rpm.
- **D11S460A** Engine - New D11K460 10.8 litre engine developing 460hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- **D11K330** Engine - D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- **D11K380** Engine - D11K380 10.8 litre engine developing 380hp at 17-1900rpm.
Peak torque 1800Nm at 950-1400rpm.
- **D11K430** D11K430 10.8 litre engine developing 430hp at 17-1800rpm.
Peak torque 2050Nm at 1058-1400rpm.
- **D11K460** D11K460 10.8 litre engine developing 460hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- **DIESEL** Fuel Type - Diesel
- **EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- **EBR-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
- **EBR-VEB** Engine brake type - Volvo engine brake and exhaust pressure governor retardation 300kW
- **AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only.
Refer to sales engineering when used in conjunction with a PTO
- **ATO2612** Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne.
Refer to sales engineering when used in conjunction with a PTO

- **PT2106** Gearbox - Powertronic automatic 6-speed, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- **RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3210F** Drive axles - RTH3210F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 100 tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3212F** Drive axles - RTH3212F 32-tonne hub reduction tandem with differential and cross locks* - design GCW 120 tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTH3312** Drive axles - RTH3312 33-tonne hub reduction tandem with differential and cross locks* - design GCW 120tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTS2310A** Drive axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks*- design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified
- **RTS2370A** Drive axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks*- design GCW 70tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified

PACKAGES

- **DRIV-EXT** Cab package - Drive Extended
- **DRIV-SEL** Cab Package - Drive Select
- **1LIVINFM** Sleep & Resting Package - Living one-bed
- **2LIVINFM** Sleep & Resting Package - Living two-bed
- **INFOHIGH** Media Information Platform - Medium level
- **CHASPAC** Chassis Package Rigid

CHASSIS

- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FST-PAR3** Front suspension type - 3 leaf parabolic springs
- **FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- **FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity
- **FAL8.5** Front axle design capacity - 8.5 tonnes
- **FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- **FSM-LUB** Front suspension maintenance - Lubricated rear shackles on pins and bushings
- **FSTAB** Front anti-roll bar - Normal stiffness
- **FSTAB2** Front anti-roll bar - Medium stiffness
- **FSTAB3** Front anti-roll bar - High stiffness
- **RAL21** Rear bogie design capacity - 21 tonne
- **RAL23** Rear bogie design capacity - 23 tonne
- **RAL26** Rear bogie design capacity - 26 tonne
- **RAL32** Rear bogie design capacity - 32 tonne
- **RSTAB1** Rear anti-roll bar - Normal stiffness
- **RSAP2** Rear suspension application - Heavy duty with reinforcements
- **ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- **ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- **PSS-SING** Power steering system - Single
- **PSP-FIX** Power steering pump - Fixed displacement
- **PSP-VAR** Power steering pump - Variable displacement

■ Standard Equipment □ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FM 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L

<input type="checkbox"/> PSP-VAR2	Power steering pump - Variable displacement with electronic control	<input type="checkbox"/> WHCP-R	Wheel chock carrier position - In the rear part of the vehicle
<input checked="" type="checkbox"/> EBS-MED	Brake package - EBS medium including "hill" hold function	<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker
<input type="checkbox"/> AUXPARK	Auxiliary parking brake - Additional spring brakes	<input type="checkbox"/> TB-L80	Toolbox 800 mm, left side
<input type="checkbox"/> RST-MUL	Rear suspension type - Multi-leaf spring	<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side
<input checked="" type="checkbox"/> RST-PAR1	Rear suspension type - Parabolic springs	<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
<input checked="" type="checkbox"/> FRAME300	Chassis frame section external height - 300 mm	<input type="checkbox"/> SUP-LOW	EC approved low chassis side guards
<input type="checkbox"/> FST7070	Chassis frame thickness - 7 mm web and flange	<input type="checkbox"/> CHAIN-S	Snow chains
<input checked="" type="checkbox"/> FST8080	Chassis frame thickness - 8 mm web and flange	<input type="checkbox"/> HOOK-SC	Snow chain hooks
<input type="checkbox"/> FIL-EEEE	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input checked="" type="checkbox"/> TOWF-NO1	Front towing device - One detachable - stored in cab
<input type="checkbox"/> FIL-EEEF	Chassis frame inner liner - From the end of the engine to end of the frame	<input type="checkbox"/> TOWF-NO2	Front towing device - Two detachable - stored in cab
<input type="checkbox"/> FIL-FBEB	Chassis frame inner liner - Over the rear bogie	<input type="checkbox"/> TOWMBRH	Towing member, high mounted in centre of frame, D = 190
<input type="checkbox"/> FIL-FBEF	Chassis frame inner liner - From the front of bogie to the end of the frame	<input type="checkbox"/> TOWMBRL1	Towing member, low mounted under the frame
<input type="checkbox"/> FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	<input type="checkbox"/> TOWMBRM	Towing member, medium mounted in line with frame lower flange
<input type="checkbox"/> FIL-TXEF	Chassis frame inner liner - From gearbox member to the end of the frame	<input type="checkbox"/> RFEC-L	Rear frame profile - Lower flange cut for centre axle drawbar
<input checked="" type="checkbox"/> BBOX-L	Battery box position - Left hand side	<input checked="" type="checkbox"/> RFEC-S	Rear frame profile - Straight cut
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input type="checkbox"/> RFEC-U	Rear frame profile - Slight uppercut for tipplers
<input type="checkbox"/> 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	<input type="checkbox"/> C-RI4040	Towing coupling, Ringfeder 4040A
<input checked="" type="checkbox"/> 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input type="checkbox"/> C-RI5050	Towing coupling, Ringfeder 5050A
<input checked="" type="checkbox"/> BATTAMP	Battery management - Voltage and current gauge	<input type="checkbox"/> C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
<input type="checkbox"/> BATTIND	Battery management - Voltage, current and charge indicators	<input type="checkbox"/> C-RO50	Rockinger RO 50 50mm for centre axle trailer
<input type="checkbox"/> ADR2	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	<input type="checkbox"/> C-VBG795	VBG 795V-3 coupling (centre axle trailer)
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input type="checkbox"/> TOWR-ONE	Rear cross member towing eye - Capacity 3tonne at 20mph
<input type="checkbox"/> MSWI-C	Battery master switch - Chassis mounted toggle by the battery box	<input checked="" type="checkbox"/> TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
<input checked="" type="checkbox"/> MSWI-R	Battery master switch - Key fob operated remote controlled	<input type="checkbox"/> TREL14	Single 14 pole electrical trailer connector
<input checked="" type="checkbox"/> R365A71	Right fuel tank - 365litre aluminium diameter 710mm Min volume 255l Max volume 810l	<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 730l	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input checked="" type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre	<input type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> RUP-FOLD	Rear underrun protection - Aluminium folding EC approved
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> RFH-BAS	Basic rear wing height
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input checked="" type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet	<input type="checkbox"/> REST-RUP	
<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet	<input checked="" type="checkbox"/> TL-LED	Rear lights - LED
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input type="checkbox"/> EXST-ST	Steel exhaust stack		
<input type="checkbox"/> HS-NAR	Narrow heat shield		
<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design		
<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks		
<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle		
<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle		

Standard Equipment Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FM 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L

<ul style="list-style-type: none"> □ SPWT-D Spare wheel & tyre with rear tyre pattern □ SPWT-F Spare wheel & tyre with front tyre pattern □ SWCP-LF Spare wheel carrier on left side of chassis ahead of rear axle □ SWCP-R Rear mounted spare wheel carrier □ SWCP-T Spare wheel supplied temporarily strapped to chassis □ SWCP-TP Temporary spare wheel carrier on top of chassis frame □ JACK-12T 12 tonne bottle jack □ JACK-15T 15 tonne bottle jack □ JACK-20T 20 tonne bottle jack ■ TOOL-BAS Toolkit - Basic □ TOOLKIT Toolkit - Complete □ INFLAHOS Tyre inflation hose □ GAUGE-TP Tyre pressure gauge 	<ul style="list-style-type: none"> □ PTER1400 Models with 3 steering axles will use this to drive the steering pump (AUXPSP) □ HPE-F101 Engine power-take-off - Rear-mounted with SAE 1410 flange □ HPE-F41 Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F51 Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F61 Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F81 Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-F81 Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump □ HPE-T53 Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-T70 Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump □ HPE-V45 Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump □ HPE-V75 Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump □ PTPT-D Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm) □ PTPT-F Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm) □ PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed □ PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump □ PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump □ PTR-F Gearbox driven PTO with rear flange connection □ PTR-FH Gearbox driven high speed PTO with SAE drive flange □ PTR-FL Gearbox driven low speed PTO with SAE drive flange □ PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps □ PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) □ PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) □ PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox □ HPG-F101 Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted □ HPG-F41 Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow □ HPG-F51 Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow □ HPG-F61 Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow □ HPG-F81 Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
<p>DRIVELINE EQUIPMENT</p>	
<ul style="list-style-type: none"> □ TRAP-HD Reinforced gearbox application ■ DRM-BE Drive mode - Balanced & Economy □ DRM-E Drive mode - Economy □ PVT-MAP I-See Predictive Cruise Control - using map-based topography information ■ PVT-MTM I-See Predictive Cruise Control - using map-based topography information with lower operating settings ■ CRUIS-E Cruise control - with I-roll and I-cruise, controls in steering wheel □ AMSO-AUT Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal □ AVO-ENH I-Shift application software - Construction and off road applications □ APF-ENH I-shift enhanced PTO functions □ RET-TH Gearbox mounted retarder □ RET-TPT Hydraulic Retarder for Powertronic gearbox □ TC-HWO Transmission oil cooler - water to oil □ TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator □ TC-MWO Basic transmission oil cooler - water to oil □ 2COM1100 Air compressor - Two-cylinder 1100 litres per minute ■ 2COMP870 Air compressor - Two-cylinder 870 litres per minute □ 2COMP900 Air compressor - Two-cylinder 900 litres per minute □ CLU-AIRC Clutchable air compressor ■ AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side □ AIRIN-LO Low level air intake behind cab on left hand side □ ACL1ST-S Air filter - two-stage element ■ 24A110BL Alternator capacity - 110 amp □ 24A150BL Alternator capacity - 150 amp □ 24AL110B Alternator capacity - 110 amp □ 24AL150B Alternator capacity - 150 amp □ CCV-C Closed crankcase engine ventilation ■ CCV-OX Closed crankcase ventilation for cold markets ■ PRIM-EL Electrical priming pump □ PRIM-MAN Manual priming pump □ FUEQ-EH Fuel line electric heater □ AF-R Hot fuel recirculation heated fuel filter ■ FUEFE2LW Large engine mounted dual fuel filter with water separator □ FUEFE2SW Small engine mounted dual fuel filter with water separator □ EST-AID Engine starting aid -Preheating element in the air inlet manifold □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange □ PTER-DIN Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump 	<ul style="list-style-type: none"> ■ STWPOS-R Steering wheel position - RIGHT-HAND DRIVE □ STWM-LE Steering wheel - Leather □ STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle ■ STGW-ADJ Steering wheel adjustment - Column height and angle ■ AIRBAG Driver air bag ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration ■ 1DAYDIG4 Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023 □ ARSL Additional road speed limit - switch in dashboard □ SPEED-DU Dual speed limiter ■ ESP-BAS1 Electronic Stability Control ESC □ ESPC-RO Additional ESC functions - Reduced / Off □ HWSS-ACB Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system ■ HWSS-FCB Forward collision warning with AEBS advanced emergency brake system

■ Standard Equipment □ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FM 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L

<ul style="list-style-type: none"> ■ LSS-DW Lane departure warning system □ LSS-DW3 Lane departure warning system with pilot assist ■ LCS4 Side Collision Avoidance Support - Passenger and driver side □ LCS5 Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side ■ DAS-W2 Driver Alert Support with driver attention monitoring to comply with EU GSR2 step 2 regulations ■ PB-AUT2 Parking Brake - Automatic using in cab sensors when driver leaves the seat □ RSSENS-W Rain sensing windscreen wipers ■ CU-ECC Cab climate Unit - Electrically controlled air conditioning with sun sensor □ CU-ECC2 Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor ■ IGT-BUT Vehicle starting - Push-button ■ IMMOBIL Immobiliser □ ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer □ ALCOLOCK Alcolock □ BUPMON Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab. □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) □ ISUNS-BS Side sun visor - Driver & passenger side ■ ISUNS-DS Side sun visor - Driver-side □ ISUNF-B Interior front sun visor without mirror □ ISUNF-MD Interior front sun visor with mirror on driver side □ ISUNF-RE Electrically operated textile interior sun blind ■ ISUNF-RM Manually operated textile interior sun blind □ ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory ■ BUPALARM Reverse alarm □ RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany □ REMC-MF Multi-functio wireless remote control □ FIREXT3S Fire extinguisher - 3kg mounted on the seat base □ WARNVEST High visibility warning vest - No sleeves □ AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder □ AIDKIT1B First aid kit - Legal demand for trucks transiting Germany □ WARNLAMP Portable warning lamp □ LAMP-IN Inspection lamp □ BULBKIT Bulb and fuse kit □ WRITEPAD Writing pad ■ DST-CF4 Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt □ DST-CF5 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt □ DST-CF6 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt □ SBD-RED Seat belt colour - Red □ SBPRE-DS Driver seat belt pretensioner ■ PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post □ PST-CF4 Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt □ PST-CF5 Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt 	<ul style="list-style-type: none"> □ PST-STD2 Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post □ PST-STD4 Passenger seat - Standard suspended with seatbelt mounted on cab "B" post □ SBPRE-PS Passenger seat belt pretensioner □ ARMRE-BB Armrests - Two on both driver & passenger seats □ ARMRE-DB Armrests - Two on the driver seat □ ARMRE-PB Armrests - Two on the passenger seat □ ARU-BAS Armrest upholstery - Vinyl □ ARU-LEA Armrest upholstery - Leather ■ FMAT-RUB Footwell floor mats - Rubber □ FMAT-TX2 Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab □ LBK70 Lower bunk - Fixed 700 x 2000 mm □ MATL-FI Lower mattress - Firm pocket sprung □ MATL-SF Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone □ OLMAT-BA Mattress overlay protector - 35mm thick □ OLMAT-PR Mattress overlay protector - Premium 50mm thick □ TBK60F Top bunk - Fixed foldable 600 x 1900mm □ TBK70F Top bunk - Fixed foldable 700 x 1900mm □ PH-CAB2 Cab parking heater - 1.8kW Air to air □ PH-ENGCA Cab parking heater - Engine and cab □ PH-SS Cab parking heater - Short stop □ SLCP-BAS Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock □ ETSB-F Storage on engine tunnel - Central document box with two rear cup holders □ ETSB-FR Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall □ ETSB-R Storage on engine tunnel - Open storage pocket on cab rear wall □ RUS-BAS Rear cab upper storage - 300 mm high □ RUS-HIG Rear cab upper storage - 440 mm high - volume 245 litres □ REF-ICPK Fridge - Engine tunnel mounted preparation kit □ REFR-RUS Fridge - 28 litre rear upper wall mounted with dividers □ MICRO-PK Microwave equipment - Wiring preparation kit for oven □ BOTH-D Bottle holder - One under dashboard centre section □ COFMA-PK Coffee maker - Preparation kit. ■ INLI-BAS Interior light - White LEDs □ INLI-NL Interior light - White and red nightlight LEDs without dimmer □ INLI-NLD Interior light - White and red nightlight LEDs with dimmer □ ARL-FLEX Flexible reading lamps - Two "snake" type ■ RH-EE Fixed tinted glass sky window with emergency exit □ RH-ER Steel roof hatch - Electrically operated, rear opening with emergency exit □ RH-ETR Tinted glass roof hatch - Electrically operated, rear opening with emergency exit □ RH-MTR Tinted glass roof hatch - Manually operated, rear opening with emergency exit ■ GLAS-TIN Cab windows - Tinted □ SWIND-BS Cab side window - On both sides behind 'B' post □ SWIND-PS Cab side window - Left side behind 'B' post □ AWIND-RF Rear window □ VANMIR Vanity mirror - In front shelf □ AS-FUS Extra shelf in front compartments □ INFOT-PK TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
--	--

CAB EXTERIOR

■ Standard Equipment □ Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FM 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L

<input type="checkbox"/> EXTL-BA2	Enhanced exterior finish - Satin Volvo badges, instep, bumper, and mirror housing in cab colour. Main grille in thunder grey. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified.	<input type="checkbox"/> SPOTP-RF	Spotlamp preparation on cab roof and in cab front, max 2x280W
<input checked="" type="checkbox"/> EXTL-BAS	Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.	<input type="checkbox"/> ROS-IL2	Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
<input checked="" type="checkbox"/> DGLAS-H	Door glass - Hardened	<input type="checkbox"/> CSGN-GTR	Cab sign logo - Volvo "Globetrotter" or "Power" sign
<input type="checkbox"/> DGLAS-L	Door glass - Laminated	<input checked="" type="checkbox"/> HORN-F1S	Horn - Air single tone - chassis mounted
<input type="checkbox"/> BUMP-B	Front bumper - Plastic	<input type="checkbox"/> HORN-R2S	Horn - Air - Two roof-mounted
<input checked="" type="checkbox"/> BUMP-B2	Front bumper - Steel	<input type="checkbox"/> ANT-CBR	Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.
<input type="checkbox"/> BUMP-SP	Front bumper spoiler	<input type="checkbox"/> ACCBR-AP	Front, middle & rear roof mounted accessory brackets
<input type="checkbox"/> GUARD-EH	Sump and radiator guard - to protect engine and hoses	<input type="checkbox"/> ACCBR-F	Front roof mounted accessory bracket
<input checked="" type="checkbox"/> BUGNET	Radiator insect screen	<input type="checkbox"/> ACCBR-FM	Front & middle roof mounted accessory brackets
<input type="checkbox"/> CTILT-P-E	Electrically operated hydraulic cab tilt	<input type="checkbox"/> ACCBR-FR	Front & rear roof mounted accessory brackets
<input checked="" type="checkbox"/> CTILT-P-M	Manually operated hydraulic cab tilt	<input type="checkbox"/> ACCBR-M	Middle roof mounted accessory bracket
<input type="checkbox"/> FCABS-A	Front cab suspension - Air	<input type="checkbox"/> ACCBR-R	Rear roof mounted accessory bracket
<input checked="" type="checkbox"/> FCABS-M	Front cab suspension - Mechanical spring	<input type="checkbox"/> ACCBR-RM	Rear & middle roof mounted accessory brackets
<input type="checkbox"/> RCABS-A	Rear cab suspension - Air	<input type="checkbox"/> REFS-TW	White cab conspicuity markings by packed in cab
<input checked="" type="checkbox"/> RCABS-M	Rear cab suspension - Mechanical spring	<input type="checkbox"/> REFS-TY	Yellow cab conspicuity markings by packed in cab
<input type="checkbox"/> MIRCFPCS	Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm	SUPERSTRUCTURE PREPARATIONS	
<input type="checkbox"/> MIRCFCPX	Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings	<input type="checkbox"/> SRWL-PK	Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
<input type="checkbox"/> MIRCMCP	Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.	<input type="checkbox"/> SWL-2FW	Chassis-mounted working lamps - Two white front mounted LED lamps
<input type="checkbox"/> MIRCMS	Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror	<input type="checkbox"/> SWL-2RW	Chassis-mounted working lamps - Two white rear mounted LED lamps
<input checked="" type="checkbox"/> MIRCOMF	Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror	<input type="checkbox"/> SWL-4W	Chassis-mounted working lamps - Four white front and rear mounted LED lamps
<input type="checkbox"/> MIRCOMFX	Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror. To increase direct vision to the side the main mirrors have no cowlings	<input type="checkbox"/> SWL-PK	Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
<input checked="" type="checkbox"/> AMIR-F20	Auxiliary front view mirror with a 200mm radius	<input type="checkbox"/> WLC-H2A	Working lamp back of cab - Two amber LED high mounted
<input type="checkbox"/> SUNV-H	External smoke grey sunvisor	<input type="checkbox"/> WLC-H2W	Working lamp back of cab - Two white LED high mounted at the back of cab
<input type="checkbox"/> AD-ROOF	Cab roof deflector - Adjustable	<input type="checkbox"/> WLC-PKCH	Working lamp back of cab - Preparation kit - cables and switch
<input type="checkbox"/> AD-SIDES	Cab side deflector - Short extension panels	<input type="checkbox"/> WLC-PKH	Preparation kit, cables and switch for high mounted working lamps back of cab
<input checked="" type="checkbox"/> HL-LED	Headlights - LED	<input type="checkbox"/> WLC-PKL	Preparation kit, cables and switch for low mounted working lamps back of cab
<input type="checkbox"/> HBDA-A	Headlight main beam switching - Automatic	<input type="checkbox"/> WLC-PKLH	Preparation kit - cables and switch for low and high mounted working lamps back of cab.
<input checked="" type="checkbox"/> HL-CLEAN	Headlight cleaner - Washer jets	<input checked="" type="checkbox"/> ECBB-HIG	Bodybuilder module - High level body electrical centre in dash input/output module
<input type="checkbox"/> HLP-ST	Headlight protection	<input type="checkbox"/> BBCHAS1	One 7-pole connector for Body builder interface
<input type="checkbox"/> DRIVL2	Two spot lamps	<input type="checkbox"/> BBCHAS3	Three 7-pole connectors for Body builder interface
<input checked="" type="checkbox"/> UDRIVL	Auxiliary driving lights - Without	<input type="checkbox"/> BEPR-T2	Body builder electrical software preparation for tipper with remote control
<input checked="" type="checkbox"/> FOGL-WC	Front fog lights	<input type="checkbox"/> EXSTER	External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
<input type="checkbox"/> CL-STAT	Static corner lights	<input checked="" type="checkbox"/> TD-LED	Trailer detection with LED sensing
<input type="checkbox"/> ASL-RF2	Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box	<input type="checkbox"/> FRFS-BS	Frame rail free space - both sides to give space for crane legs or other equipment
<input type="checkbox"/> BEACOA2F	Roof beacons - Two front roof mounted amber LED	<input type="checkbox"/> FBA-BTF	Lower front body attachments for torsionally flexible - platform body
<input type="checkbox"/> BEACOA2R	Roof beacons - Two rear roof mounted amber LED	<input type="checkbox"/> FBA-BTSF	Lower front body attachments for torsionally semi-flexible body - box or curtainsider
<input type="checkbox"/> BEACON-P	Roof beacons - switch and wiring preparation only	<input type="checkbox"/> HBA-FSFB	Holes for body attachments - flexible/semi-flexible body
<input type="checkbox"/> BEACONA4	Roof beacons - Four amber LED - two front/ two rear	<input type="checkbox"/> HBA-SB	Holes for body attachments - stiff body
<input type="checkbox"/> CABPT-R1	Single outlet for roof mounted accessories	<input type="checkbox"/> RBA-T2	Lower rear body attachments for helper frame
<input checked="" type="checkbox"/> CABPT-R2	Twin outlets for roof mounted accessories.	<input type="checkbox"/> CRANEPK1	Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
<input type="checkbox"/> SPOTP-F	Spotlamp preparation in front, max 280W	<input type="checkbox"/> CRANEPK2	Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
<input type="checkbox"/> SPOTP-R	Spotlamp preparation on roof, max 280W	<input type="checkbox"/> CRANEPK4	Crane plates mounted to frame, for cranes up to 40 tonne metre capacity

Standard Equipment Optional Equipment

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

For all possible options and combinations of options please consult your Volvo sales contact who can create a specification to match your requirements using the Volvo Sales Support system (VSS).

The factory reserves the right to modify design and change equipment without previous notification. The specification can vary from country to country.

MODEL RANGE

FM 11 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 1L

- **AUXL-SPK** Electrical preparation kit - wiring and switch for snow plough lights
- **TAILPRE2** Tail lift preparation kit, wireless remote operation
- **TAILPREP** Taillift preparation kit - cab switch and warning in driver display
- **AESW2** Two Body builder bistable electrical switches (marked AUX1 / AUX2)
- **AESW2PK** 2 Body builder bistable el.switches (marked AUX1/AUX2) and prep. for 4 more switches
- **AUXSW-4** Wiring for 4 extra switches (from Body builder electrical centre to switch positions)

DELIVERY SERVICES

- **TGW-4GWL** Telematics gateway - GSM/GPRS/4G modem, LTE & WLAN
- **FMS-PK** Fleet management system gateway - Required for aftermarket telematics
- **DRUT1** Driver utility app - "My Truck" - 1 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT2** Driver utility app - "My Truck" - 2 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT3** Driver utility app - "My Truck" - 3 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT4** Driver utility app - "My Truck" - 4 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT5** Driver utility app - "My Truck" - 5 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription