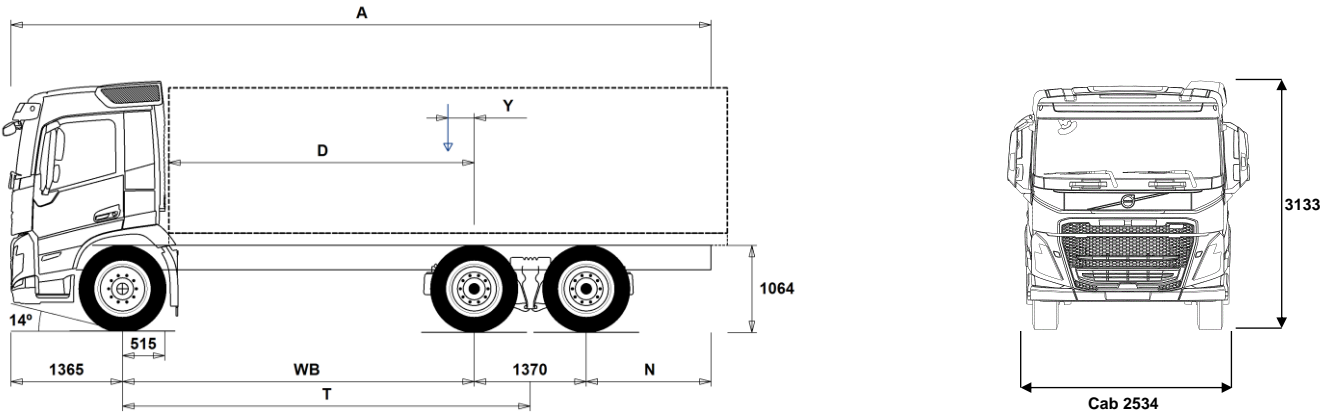


MODEL RANGE

FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A



Chassis Dimensions [mm]

WB Wheelbase	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	7310	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.)	1175	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.)	-124	-75	-48	5	57	83	123	174
Y Center of Gravity for Payload (Max.)	99	166	205	281	351	394	451	525

Chassis Weights [kg]

Front Axle	4490	4470	4475	4495	4475	4525	4535	4555
Rear Bogie	3250	3360	3375	3430	3560	3490	3520	3560
Kerb Weight	7740	7830	7850	7925	8035	8015	8055	8115
Payload (including body, driver, fuel, etc.)	18260	18170	18150	18075	17965	17985	17945	17885

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	44000	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.

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

Weight and dimensions are based upon the following tyres:

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

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary ± 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 FM64R1A.

MODEL RANGE

FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOTH** Road Conditions - Smooth
- GARB-PRE** Transport Adaption - Refuse preparation
- SWAPBODY** Transport Adaption - Swap body vehicle 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-MED** Chassis Height - Medium - 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-G2** Rear air suspension, 2 axles - 2 driven, high ground clearance
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- CDCOPREP**
- FM-CREW** Cab - Fire four-door crew for up to 9 people
- FM-DAY5** Cab - Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-HSLP5** Cab - Globetrotter - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-LDAY5** Cab - Low Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-LSLP5** Cab - Low sleeper - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-SLP5** 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.
- 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
- AT2612F** Gearbox - AT2612F 12-speed "I-shift" automated mechanical suitable for gross train weights up to 60tonne 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
- TAAXLIFT** Rear axle lift for double drive bogie
CONTACT VOLVO SALES ENGINEERING to check lift capability
- 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.
- 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

- FP-D11** Fuel Package - 11 litre engine
- DRIVE5** Cab Package - Drive
- DRIVE5+** Cab Package - Drive +
- DRIVE5++** Cab Package - Drive ++
- 1LIVINFM** Sleep & Resting Package - Living one-bed
- 2LIVINFM** Sleep & Resting Package - Living two-bed
- INFOBAS** Basic media package without secondary display
- INFODF** Media Information Platform with Dynafleet Support
- INFOMED** Media Information Platform - Medium level
- INFONAV** Media Information Platform with Navigation
- INFONDF** Media Information Platform with Navigation & Volvo Connect "On board" Support
- VISI5+** Visibility+ Package
- SAFE22** Safety package
- SAFE22+** Safety Package +
- CHASPAC** Chassis Package Rigid

CHASSIS

- FST-AIR** Front suspension type - Air
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FSL5-BAS** Front suspension levelling - basic stroke
- FSL5-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- 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
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB3** Rear anti-roll bar - Stiff
- RALIM105** Rear-axle load limiter - 10.5 tonne - speed controlled

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A

■ RALIM115	Rear-axle load limiter -11.5 tonne - speed controlled	□ ADB112	Plastic AdBlue tank - 112 litre
□ RALIM13	Rear-axle load limiter - 13 tonne	□ ADTC-BF	AdBlue tank cover with satin alloy look decorative cover
□ RALIM95	Rear-axle load limiter - 9.5 tonne	■ FCAP-L	Diesel and AdBlue filler cap - Locking
■ ASF-DL1	Air suspension with 1 driving level	■ FUFF-AS	Fuel filler - Anti-spill device
□ ASF-DL3	Air suspension with 3 driving levels	□ FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device
□ ACTST-TO	Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay	□ ESH-LEFT	Exhaust - Horizontal silencer - left outlet
□ ASFE-BAS	Active steering feature - Basic - Volvo Dynamic Steering - VDS - only	■ ESH-REAR	Exhaust - Horizontal silencer - rear outlet
□ ASFE-OG	Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer	□ ESH-RIGH	Exhaust - Horizontal silencer - right outlet
□ ASFE-PO	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist	□ ESH-VERT	Exhaust - Horizontal silencer - vertical outlet
□ ASFE-PS	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings	□ EXST-SSP	Stainless steel exhaust stack - NOT polished
■ PSS-SING	Power steering system - Single	□ EXST-ST	Steel exhaust stack
■ PSP-FIX	Power steering pump - Fixed displacement	□ HS-NAR	Narrow heat shield
□ PSP-VAR	Power steering pump - Variable displacement	□ WHC-FIX2	Wheel chocks - Two fixed design
□ PSP-VAR2	Power steering pump - Variable displacement with electronic control	□ WHC-FOL2	Two foldable wheel chocks
■ EBS-MED	Brake package - EBS medium including "hill" hold function	□ WHCP-F	Wheel chock carrier position - In the front part of the vehicle
□ AUXPARK	Auxiliary parking brake - Additional spring brakes	□ WHCP-M	Wheel chock carrier position - Middle part of the vehicle
■ RST-AIR	Rear suspension type - Air	□ WHCP-R	Wheel chock carrier position - In the rear part of the vehicle
□ FRAME266	Chassis frame section external height - 266 mm	□ WHCP-T	Wheel chock carrier position - Outer luggage locker
□ FRAME300	Chassis frame section external height - 300 mm	□ TB-L80	Toolbox 800 mm, left side
□ FST7070	Chassis frame thickness - 7 mm web and flange	□ TB-R80	Toolbox 800 mm, right side
■ FST8080	Chassis frame thickness - 8 mm web and flange	□ SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
□ FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	□ SUP-LOW	EC approved low chassis side guards
□ FIL-EEEE	Chassis frame inner liner - From the end of the engine to end of the frame	□ CHAIN-S	Snow chains
□ FIL-FBEB	Chassis frame inner liner - Over the rear bogie	□ HOOK-SC	Snow chain hooks
□ FIL-FBEF	Chassis frame inner liner - From the front of bogie to the end of the frame	■ TOWF-NO1	Front towing device - One detachable - stored in cab
□ FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	□ TOWF-NO2	Front towing device - Two detachable - stored in cab
□ FIL-TXEF	Chassis frame inner liner - From gearbox member to the end of the frame	□ TOWMBRH	Towing member, high mounted in centre of frame, D = 190
■ BBOX-L	Battery box position - Left hand side	□ TOWMBRL1	Towing member, low mounted under the frame
□ 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	□ TOWMBRL2	Towing member, low and forward mounted under the frame
■ 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	□ TOWMBRL3	Towing member, low and far forward mounted under the frame
■ BATTAMP	Battery management - Voltage and current gauge	□ TOWMBRM	Towing member, medium mounted in line with frame lower flange
□ BATTIND	Battery management - Voltage, current and charge indicators	□ RFEC-L	Rear frame profile - Lower flange cut for centre axle drawbar
□ 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	■ RFEC-S	Rear frame profile - Straight cut
□ MSWI-A	Battery master switch - ADR switch circuit shut down	□ RFEC-U	Rear frame profile - Slight uppercut for tippers
■ MSWI-C	Battery master switch - Chassis mounted toggle by the battery box	□ C-RI4040	Towing coupling, Ringfeder 4040A
□ MSWI-R	Battery master switch - Key fob operated remote controlled	□ C-RI5050	Towing coupling, Ringfeder 5050A
■ R405A71	Right fuel tank - 405litre aluminium diameter 710mm Min volume 255l Max volume 885l	□ C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes
■ UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 730l	□ C-RO50	Rockinger RO 50 50mm for centre axle trailer
□ ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	□ C-VBG795	VBG 795V-3 coupling (centre axle trailer)
■ ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	□ TOWR-ONE	Towing hitch attached to rear crossmember
□ ADB048	Plastic AdBlue tank - 48 litre	■ TREL-PK	Trailer electrical preparation kit - chassis/cab wiring
■ ADB064	Plastic AdBlue tank - 64 litre	□ TREL14	Single 14 pole electrical trailer connector
□ ADB068	Plastic AdBlue tank - 68 litre	□ TREL15	Trailer electrical connection - Single 15 pin - ADR certified
□ ADB083	Plastic AdBlue tank - 83 litre	□ TREL7	7 pole - 24N trailer electrical suzie
□ ADB090	Plastic AdBlue tank - 90 litre	□ TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
		□ TBC-DUO	Trailer brake connections - Duomatic type
		□ TBC-EC	Trailer brake connections - EC palm coupling connectors
		□ TRBR-HCF	Full pressure hand controlled trailer brake
		□ TRBR-STA	Stationary trailer brake control
		□ TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
		□ RUP-FOLD	Rear underrun protection - Aluminium folding EC approved
		□ RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
		□ RFEND-T	Rear mud wings - Temporary on drive axle for transport delivery only
		□ RFH-BAS	Basic rear wing height
		□ RFH-HIG	High rear wing height - higher wing tops
		□ RFH-LOW	Lower rear wing height - shallower wing tops

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A

<input type="checkbox"/> AUXATNK	Auxiliary airtank	<input type="checkbox"/> 24A150BL	Alternator capacity - 150 amp
<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium	<input type="checkbox"/> 24AL110B	Alternator capacity - 110 amp
<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel	<input type="checkbox"/> 24AL150B	Alternator capacity - 150 amp
<input type="checkbox"/> RESTS-W	White conspicuity markings on chassis - sideguards, toolbox and rear overhang	<input type="checkbox"/> CCV-C	Closed crankcase engine ventilation
<input type="checkbox"/> REST-RUP		<input checked="" type="checkbox"/> CCV-OX	Closed crankcase ventilation for cold markets
<input checked="" type="checkbox"/> TL-LED	Rear lights - LED	<input checked="" type="checkbox"/> PRIM-EL	Electrical priming pump
<input type="checkbox"/> BLIGHT-E	Emergency brake light	<input type="checkbox"/> PRIM-MAN	Manual priming pump
WHEELS & TYRES			
<input type="checkbox"/> RT-AL	Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing	<input checked="" type="checkbox"/> FUEFE2LW	Large engine mounted dual fuel filter with water separator
<input type="checkbox"/> RT-ALDP	Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing	<input type="checkbox"/> FUEFE2SW	Small engine mounted dual fuel filter with water separator
<input type="checkbox"/> RT-ALDPD	Wheels - Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing	<input type="checkbox"/> EST-AID	Engine starting aid -Preheating element in the air inlet manifold
<input type="checkbox"/> RT-ALDU	Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing	<input type="checkbox"/> 220EBH15	220V/1.5Kw electric engine block heater
<input checked="" type="checkbox"/> RT-STEEL	Wheels - Steel rims	<input type="checkbox"/> PTER-100	Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange
<input type="checkbox"/> WCAP	Aerodynamic hub caps	<input type="checkbox"/> PTER-DIN	Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump Models with 3 steering axles will use this to drive the steering pump (AUXPSP)
<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern	<input type="checkbox"/> PTER1400	Engine power-take-off - Rear-mounted with SAE 1410 flange
<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern	<input type="checkbox"/> HPE-F101	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle	<input type="checkbox"/> HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> SWCP-R	Rear mounted spare wheel carrier	<input type="checkbox"/> HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis	<input type="checkbox"/> HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame	<input type="checkbox"/> HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> JACK-12T	12 tonne bottle jack	<input type="checkbox"/> HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
<input type="checkbox"/> JACK-15T	15 tonne bottle jack	<input type="checkbox"/> HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
<input type="checkbox"/> JACK-20T	20 tonne bottle jack	<input type="checkbox"/> HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
<input checked="" type="checkbox"/> TOOL-BAS	Toolkit - Basic	<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
<input type="checkbox"/> TOOLKIT	Toolkit - Complete	<input type="checkbox"/> PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
<input type="checkbox"/> INFLAHOS	Tyre inflation hose	<input type="checkbox"/> PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed
DRIVELINE EQUIPMENT			
<input type="checkbox"/> TRAP-HD	Reinforced gearbox application	<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input checked="" type="checkbox"/> DRM-BE	Drive Mode - Balanced & Economy	<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> DRM-E	Drive Mode - Economy	<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> PVT-MAP	I-See Predictive Cruise Control - using map based topography information	<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange
<input checked="" type="checkbox"/> CRUIS-E	Cruise control - with I-roll and I-cruise, controls in steering wheel	<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange
<input type="checkbox"/> AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> AVO-ENH	I-Shift application software - Construction and off road applications	<input type="checkbox"/> PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> APF-ENH	I-shift enhanced PTO functions	<input type="checkbox"/> PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> RET-TH	Gearbox mounted retarder	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> RET-TPT	Hydraulic Retarder for Powertronic gearbox	<input type="checkbox"/> HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-HWO	Transmission oil cooler - water to oil	<input type="checkbox"/> HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> TC-MWO	Basic transmission oil cooler - water to oil	<input type="checkbox"/> HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	<input type="checkbox"/> HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input checked="" type="checkbox"/> 2COMP870	Air compressor - Two-cylinder 870 litres per minute	<input checked="" type="checkbox"/> STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
<input checked="" type="checkbox"/> 2COMP900	Air compressor - Two-cylinder 900 litres per minute	<input type="checkbox"/> STWM-LE	Steering wheel - Leather rim
<input type="checkbox"/> CLU-AIRC	Clutchable air compressor		
<input checked="" type="checkbox"/> AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side		
<input type="checkbox"/> AIRIN-LO	Low level air intake behind cab on left hand side		
<input type="checkbox"/> ACL1ST-S	Air filter - two-stage element		
<input checked="" type="checkbox"/> 24A110BL	Alternator capacity - 110 amp		

Standard Equipment

Optional Equipment

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FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A

<input type="checkbox"/> STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle	<input type="checkbox"/> DST-CF5	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
<input checked="" type="checkbox"/> STGW-ADJ	Steering wheel adjustment - Column height and angle	<input type="checkbox"/> DST-CF6	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt
<input checked="" type="checkbox"/> AIRBAG	Driver air bag	<input type="checkbox"/> SBD-RED	Seat belt colour - Red
<input type="checkbox"/> INST-BAS	Basic level instruments	<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner
<input checked="" type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration	<input checked="" type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post
<input checked="" type="checkbox"/> 1DAYDIG2	Tachograph - Continental VDO 4.0	<input type="checkbox"/> PST-CF4	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt
<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard	<input type="checkbox"/> PST-CF5	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
<input type="checkbox"/> SPEED-DU	Dual speed limiter	<input type="checkbox"/> PST-STD2	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
<input checked="" type="checkbox"/> ESP-BAS1	Electronic Stability Control ESC	<input type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
<input type="checkbox"/> ESPC-RO	Additional ESC functions - Reduced / Off	<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner
<input type="checkbox"/> HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system	<input type="checkbox"/> ARMRE-BB	Armrests - Two on both driver & passenger seats
<input checked="" type="checkbox"/> HWSS-FCB	Forward collision warning with AEBS advanced emergency brake system	<input type="checkbox"/> ARMRE-DB	Armrests - Two on the driver seat
<input checked="" type="checkbox"/> LSS-DW	Lane departure-warning system	<input type="checkbox"/> ARMRE-PB	Armrests - Two on the passenger seat
<input type="checkbox"/> LCS	Lane change support	<input type="checkbox"/> ARU-BAS	Armrest upholstery - Vinyl
<input type="checkbox"/> LCS4	Side Collision Avoidance Support - passenger and driver side	<input type="checkbox"/> ARU-LEA	Armrest upholstery - Leather
<input type="checkbox"/> DAS-W	Driver Alert Support system	<input checked="" type="checkbox"/> FMAT-RUB	Footwell floor mats - Rubber
<input type="checkbox"/> RENS-W	Rain sensing windscreen wipers	<input type="checkbox"/> FMAT-TX2	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
<input type="checkbox"/> CU-ECC	Cab Climate Unit - Electrically controlled air conditioning with sun sensor	<input type="checkbox"/> LBK70	Lower bunk - Fixed 700 x 2000 mm
<input type="checkbox"/> CU-ECC2	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor	<input type="checkbox"/> MATL-FI	Lower mattress - Firm pocket sprung
<input checked="" type="checkbox"/> CU-MCC	Cab Climate Unit - Manual air conditioning	<input type="checkbox"/> MATL-SF	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
<input checked="" type="checkbox"/> IMMOBIL	Thatcham H2 approved immobiliser	<input type="checkbox"/> OLMAT-BA	Mattress overlay protector - 35mm thick
<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer	<input type="checkbox"/> OLMAT-PR	Mattress overlay protector - Premium 50mm thick
<input type="checkbox"/> BUPMON	Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.	<input type="checkbox"/> TBK60F	Top bunk - Fixed foldable 600 x 1900mm
<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input type="checkbox"/> TBK70F	Top bunk - Fixed foldable 700 x 1900mm
<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side	<input type="checkbox"/> PH-CAB2	Cab parking heater -1.8kW Air to air
<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side	<input type="checkbox"/> PH-ENGCA	Cab parking heater - Engine and cab
<input type="checkbox"/> ISUNF-B	Interior front sun visor without mirror	<input type="checkbox"/> PH-SS	Cab parking heater - Short stop
<input type="checkbox"/> ISUNF-MD	Interior front sun visor with mirror on driver side	<input type="checkbox"/> SLCP-BAS	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind	<input type="checkbox"/> ETSB-F	Storage on engine tunnel - Central document box with two rear cup holders
<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind	<input type="checkbox"/> ETSB-FR	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	<input type="checkbox"/> ETSB-R	Storage on engine tunnel - Open storage pocket on cab rear wall
<input checked="" type="checkbox"/> BUPALARM	Reverse alarm	<input type="checkbox"/> RUS-BAS	Rear cab upper storage - 300 mm high
<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> RUS-HIG	Rear cab upper storage - 440 mm high - volume 245 litres
<input type="checkbox"/> LOADIND	Load indicator with central dashboard display	<input type="checkbox"/> REF-ICPK	Fridge - Engine tunnel mounted preparation kit
<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control	<input type="checkbox"/> REFR-RUS	Fridge - 28 litre rear upper wall mounted with dividers
<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base	<input type="checkbox"/> MICRO-PK	Microwave equipment - Wiring preparation kit for oven
<input type="checkbox"/> WARNVEST	High visibility warning vest - no sleeves	<input type="checkbox"/> BOTH-D	Bottle holder - One under dashboard centre section
<input type="checkbox"/> AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> COFMA-PK	Coffee maker - Preparation kit.
<input type="checkbox"/> AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany	<input checked="" type="checkbox"/> INLI-BAS	Interior light - White LEDs
<input type="checkbox"/> WARNLAMP	Portable warning lamp	<input type="checkbox"/> INLI-NL	Interior light - White and red nightlight LEDs without dimmer
<input type="checkbox"/> LAMP-IN	Inspection lamp	<input type="checkbox"/> INLI-NLD	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> ARL-FLEX	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> WRITEPAD	Writing pad	<input checked="" type="checkbox"/> RH-EE	Fixed tinted glass sky window with emergency exit
<input checked="" type="checkbox"/> DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> RH-ER	Steel roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> RH-ETR	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> RH-MTR	Tinted glass roof hatch - Manually operated, rear opening with emergency exit

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).

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MODEL RANGE

FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A

- **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

- **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.
- **EXTL-BAS** Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified.
- **DGLAS-H** Door glass - Hardened
- **DGLAS-L** Door glass - Laminated
- **LOCK-CTL** Door locks - Central locking with key
- **LOCK-REM** Door locks - Remote central locking
- **BUMP-B** Front bumper - Plastic
- **BUMP-B2** Front bumper - Steel
- **BUMP-SP** Front bumper spoiler
- **GUARD-EH** Sump and radiator guard - to protect engine and hoses
- **BUGNET** Radiator insect screen
- **CTILTP-E** Electrically operated hydraulic cab tilt
- **CTILTP-M** Manually operated hydraulic cab tilt
- **FCABS-A** Front cab suspension - Air
- **FCABS-M** Front cab suspension - Mechanical spring
- **RCABS-A** Rear cab suspension - Air
- **RCABS-M** Rear cab suspension - Mechanical spring
- **MIRCFPCS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm.
- **MIRCFCPX** Mirrors - Electrically heated and operated - FMX- main and wide-angle with manually adjusted kerb view mirror on the passenger side and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings
- **MIRCOMF** Electrically heated and operated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
- **MIRCOMFX** Electrically heated and operated -FMX- main and wide-angle mirrors with manually adjusted passenger kerb mirror, to increase direct vision to the side the main mirrors have no cowlings
- **AMIR-F20** Auxiliary front view mirror with a 200mm radius
- **SUNV-H** External smoke grey sunvisor
- **AD-ROOF** Cab roof deflector - Adjustable
- **AD-SIDES** Cab side deflector - Short extension panels
- **HL-BASIC** Headlamps - Halogen
- **HL-CLEAN** Head lamp cleaner - washer jets
- **HLP-ST** Headlamp protection
- **HL-ADJ** Headlight adjustment - Switch in cab
- **DRIVL2** Two spot lamps
- **UDRIVL** Auxiliary driving lights - Without
- **FOGL-WC** Front fog lights
- **CL-STAT** Static corner lights
- **ASL-RF2** Two Hella H11 70W spotlamps in Globetrotter sign box

- **BEACOA2F** Roof beacons - Two front roof mounted amber LED
- **BEACO2R** Roof beacons - Two rear roof mounted amber LED
- **BEACON-P** Roof beacons - switch and wiring preparation only
- **BEACONA4** Roof beacons - Four amber LED - two front/ two rear
- **CABPT-R1** Single outlet for roof mounted accessories
- **CABPT-R2** Twin outlets for roof mounted accessories.
- **SPOTP-F** Spotlamp preparation in front, max 280W
- **SPOTP-R** Spotlamp preparation on roof, max 280W
- **SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
- **ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration
- **CSGN-GTR** "Globetrotter" headboard logo
- **HORN-F1S** Horn - Air single tone - chassis mounted
- **HORN-R2S** Horn - Air - Two roof-mounted
- **ANT-CBR** Roof mounted antenna for CB radio, single aerial. Only Globetrotter cabs brings in extra DIN slots.
- **ACCBR-AP** Front, middle & rear roof mounted accessory brackets
- **ACCBR-F** Front roof mounted accessory bracket
- **ACCBR-FM** Front & middle roof mounted accessory brackets
- **ACCBR-FR** Front & rear roof mounted accessory brackets
- **ACCBR-M** Middle roof mounted accessory bracket
- **ACCBR-R** Rear roof mounted accessory bracket
- **ACCBR-RM** Rear & middle roof mounted accessory brackets
- **REFS-CW** White cab conspicuity markings mounted on cab side
- **REFS-TW** White cab conspicuity markings by packed in cab
- **REFS-TY** Yellow cab conspicuity markings by packed in cab

SUPERSTRUCTURE PREPARATIONS

- **CROSSRE** Cross reinforcement for swapbody
- **SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- **SWL-2FW** Chassis-mounted working lamps - Two white front-mounted LED lamps
- **SWL-2RW** Chassis-mounted working lamps - Two white rear-mounted LED lamps
- **SWL-4W** Chassis-mounted working lamps - Four white front and rear-mounted LED lamps
- **SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- **WLC-H2A** Two H3/70W working lamps with amber coloured lens high mounted back of cab
- **WLC-H2W** Two H3/70W white working lamps high mounted on the back of cab
- **WLC-PKCH** Working lamp back of cab - Preparation kit - cables and switch
- **WLC-PKH** Preparation kit, cables and switch for high mounted working lamps back of cab
- **WLC-PKL** Preparation kit, cables and switch for low mounted working lamps back of cab
- **WLC-PKLH** Preparation kit - cables and switch for low and high mounted working lamps back of cab.
- **ECBB-HIG** Body builder electrical centre with body builder module
- **ECBB-MED**
- **BBCHAS1** One 7-pole connector for Body builder interface
- **BBCHAS3** Three 7-pole connectors for Body builder interface
- **BEPR-T2** Body builder electrical software preparation for tipper with remote control
- **EXSTER** External steering control - Volvo dynamic steering and bodybuilder module prepared for external control system, installed and computer by bodybuilder
- **TD-BAS** Trailer detection WITHOUT LED sensing
- **TD-LED** Trailer detection with LED sensing
- **FRFS-BS** Frame rail free space - both sides to give space for crane legs or other equipment.

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FM 11 6x4 Rigid - Rear Air Suspension - N3 or N3G FM 64R 1A

- FBA-BTF** Lower front body attachments for torsionally flexible - platform body
- FBA-BTSF** Lower front body attachments for torsionally semi-flexible body - box or curtainsider
- HBA-FSFB** Holes for body attachments - flexible/semi-flexible body
- HBA-SB** Holes for body attachments - stiff body
- RBA-T2** Lower rear body attachments for helper frame
- CRANEPK1** Crane plates mounted to frame, for cranes up to 10 tonne metre capacity
- CRANEPK2** Crane plates mounted to frame, for cranes up to 20 tonne metre capacity
- CRANEPK4** Crane plates mounted to frame, for cranes up to 40 tonne metre capacity
- 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

Volvo Trucks. Driving Progress