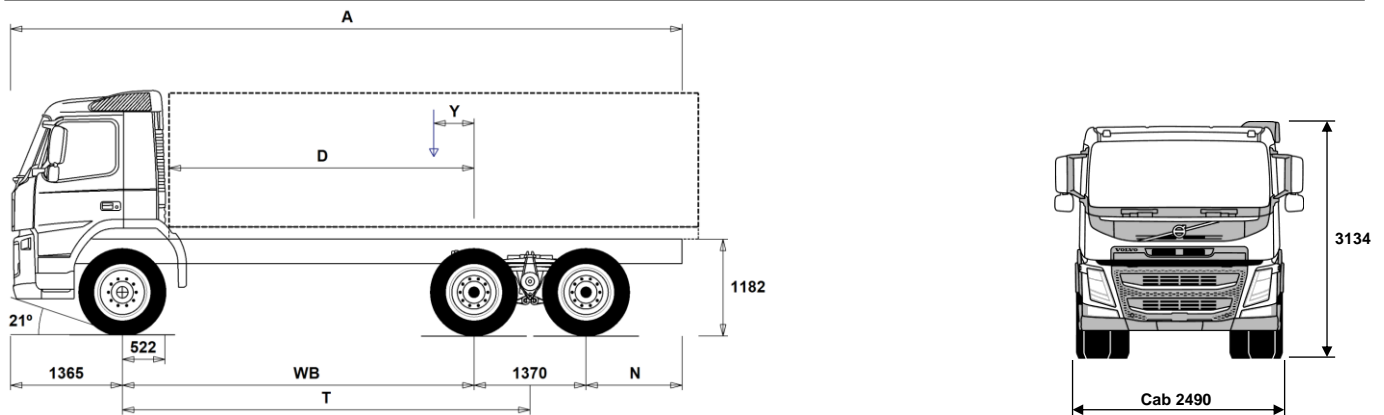


MODEL RANGE



Volvo Trucks. Driving Progress

FM 11 6x4 Rigid - X-High B Ride - N3G Straight front axle FM 64 R1CB



Chassis Dimensions [mm]

WB Wheelbase	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	7310	7610	7810	9410	8510	8810	9110	9510
D Center of rear axle to front of body	2828	3128	3328	3728	4028	4328	4628	5028
N Rear Overhang (Min.)	825	825	825	875	825	825	825	825
N Rear Overhang (Max.)	1175	1175	1175	2375	1175	1175	1175	1175
T Theoretical Wheelbase	4085	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-75	-34	-8	63	85	122	161	211
Y Center of Gravity for Payload (Max.)	149	206	244	339	376	431	487	560

Chassis Weights [kg]

Front Axle	4270	4290	4305	4285	4355	4385	4400	4430
Rear Bogie	3470	3475	3475	3635	3500	3525	3530	3545
Kerb Weight	7740	7765	7780	7920	7855	7910	7930	7975
Payload (including body, driver, fuel, etc.)	18260	18235	18220	18080	18145	18090	18070	18025

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14500	15500	16100	17300	18200	19100	20000	21300
Turning Circle Diameter Wall to Wall	16000	16900	17500	18700	19700	20600	21500	22700

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	29000
Gross Combination Weight	44000	50000
Front Axle	8000	8000
Rear Bogie	19000	21000

Important Notes

Chassis Dimensions

Cab Height: +416 mm for CAB-HSLP, -169 mm for CAB-LSLP.
Front Axle to Back of Cab: +424 mm for CAB-HSLP and CAB-SLP, +418 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.

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 $\pm 3\%$.

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 FM64R1CB.

MODEL RANGE

FM 11 6x4 Rigid - X-High B Ride - N3G Straight front axle FM 64 R1CB

TRUCK USE

- **RC-ROUGH** Operating class on/off road
- **GARB-PRE** Garbage preparation
- **TIPP-PRE** Tipper vehicle preparation

CORE COMPONENTS

- **CHH-XHIG** Chassis height X-High - For a specific loading height always check the unique BEP chassis drawing
- **RADD-BR** B-ride rear three spring bogie suspension
- **FM-DAY** Day cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-HSLP** Globetrotter cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-LSLP** Low sleeper cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **FM-SLP** Sleeper cab - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- **EU6SCR** Emission level - Euro 6
- **D11K330** D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- **D11K380** 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 450hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- **EBR-EPG** Exhaust brake controlled by steering column switch
- **EBR-EPGC** Exhaust pressure governor for I shift gearbox
- **EBR-VEB** Volvo engine brake and exhaust pressure governor retardation 300kW
- **AT2612F** AT2612F 12-speed "I-shift" automated mechanical gearbox suitable for gross train weights up to 60tonne only refer to sales engineering when used in conjunction with a PTO
- **ATO2612F** ATO2612F 12-speed "I-shift" overdrive automated mechanical gearbox suitable for gross train weights up to 60tonne refer to sales engineering when used in conjunction with a PTO
- **PT2106** Powertronic automatic 6-speed gearbox, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- **RTH2610F** RTH2610F hub reduction tandem 26tonne drive axles, GCW 100 tonnes with differential and cross locks*
* Cross locks replaced by a dog clutch if tandem axle lift is specified
- **RTS2310A** RTS2310A single reduction tandem 23tonne drive axles with differential and cross locks* - design GCW 100tonnes.
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- **RTS2370A** RTS2370A single reduction tandem 23tonne drive axles with differential and cross locks* - design GCW 70tonnes.
* Cross locks replaced by a dog clutch if tandem axle lift is specified.

PACKAGES

- **DRIVEFM** Cab Package: Drive
- **DRIVEFM+** Cab Package: Drive +
- **BEDFM** One bed resting package
- **AUDHIG** High Power Audio system: RDS radio with CD player - also playing MP3/WMA files from CD -, with integrated bluetooth phone and USB/Line inputs. FM/AM antenna, speakers in dashboard, doors, and sleeping compartment.
- **MEDIA** AM/FM Bluetooth radio without CD player.
USB and Aux line inputs.
Speakers in dashboard, doors, and sleeping compartment.

- **MEDIADF** 7" touch screen with personal apps.
AM/FM Bluetooth radio without CD player.
USB and Aux line inputs.
Speakers in dashboard, doors, and sleeping compartment.
7" touch screen with personal and professional apps.
Dynafleet vehicle on-board data display with office internet support.
- **MEDIANAV** AM/FM Bluetooth radio without CD player.
USB and Aux line inputs.
Speakers in dashboard, doors, and sleeping compartment.
7" touch screen with personal and professional apps.
Truck based satellite navigation (live updates not included)
- **MEDIANDF** AM/FM Bluetooth radio without CD player.
USB and Aux line inputs.
Speakers in dashboard, doors, and sleeping compartment.
7" touch screen with personal and professional apps.
Truck based satellite navigation (live updates not included)
Dynafleet vehicle on-board data display with office internet support.
- **VISI15** Visibility Package
- CHASSIS**
 - **FST-PAR3** Front suspension type - 3 leaf parabolic springs
 - **FAL10.0** Front axle design capacity 10 tonnes - Ensure that you have checked the tyre load index
 - **FAL8.0** Front axle design capacity 8.0 tonnes - Ensure that you have checked the tyre load index
 - **FAL9.0** Front axle design capacity 9.0 tonnes - Ensure that you have checked the tyre load index
 - **FSM-LUB** Lubricated rear shackles on front suspension pins and bushings
 - **FSTAB** Front anti-roll bar
 - **FSTAB2** Front anti-roll bar medium stiffness
 - **FSTAB3** Front stiff anti-roll bar
 - **RAL21** Rear bogie design capacity 21 tonnes
 - **RSTAB1** Rear anti-roll bar
 - **ACTST-TO** Volvo Dynamic Steering (VDS) with with extra electronic pump and torque overlay
 - **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering only
 - **ASFE-PS** Active steering feature - Volvo Dynamic Steering with personal settings
 - **PSS-SING** Single power steering system
 - **PSP-FIX** Power steering pump with fixed displacement
 - **PSP-VAR** Power steering pump with variable displacement
 - **EBS-MED** EBS medium package including "hill" hold function
 - **RST-PAR1** Rear Suspension, Parabolic springs
 - **FBREG-E** Front regulating brake valve, EBS
 - **FBREG-RP** Front regulating brake valve, reduced pressure/low pressure range
 - **FRAME266** Frame rail section external height 266 mm
 - **FRAME300** Frame rail section external height 300 mm
 - **FST7070** Frame thickness - web and flange 7.0mm
 - **FST8080** Frame thickness - web and flange 8.0mm
 - **FIL-EEEB** Inner liner from end of engine to end of bogie
 - **FIL-EEEF** Inner liner from end of engine to end of frame
 - **FIL-FBEB** Inner liner over rear bogie
 - **FIL-FBEF** Inner liner from front of bogie to end of frame
 - **FIL-TXEB** Inner liner from gearbox member to end of bogie
 - **FIL-TXEF** Inner liner from gearbox member to end of frame
 - **BBOX-L** Battery box located on left hand side
 - **2BAT210B** 2 x 210 Ah capacity Gel batteries
 - **2BATT170** 2 x 170 Ah capacity batteries
 - **2BATT225** 2 x 225 Ah capacity batteries
 - **BATTAMP** Battery voltage and ampere gauge

- Standard Equipment
- Optional Equipment

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

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MODEL RANGE

FM 11 6x4 Rigid - X-High B Ride - N3G Straight front axle FM 64 R1CB

<input type="checkbox"/> BATTIND	Battery charge indication	<input type="checkbox"/> TBC-DUO	Duomatic type air line connectors
<input type="checkbox"/> ADR2	ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted separately)	<input type="checkbox"/> TBC-EC	Palm coupling type air line connectors
<input type="checkbox"/> MSWI-A	Main switch - ADR switch circuit shut down	<input type="checkbox"/> TRBR-HCF	Full pressure hand controlled trailer brake
<input checked="" type="checkbox"/> MSWI-C	Main switch - Chassis mounted toggle switch by battery box	<input type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input type="checkbox"/> MSWI-R	Main switch - Key fob operated remote controlled	<input type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input checked="" type="checkbox"/> R315A56	Right aluminium 560 mm D-shaped fuel tank, 315 litres volume Min volume 255l Max volume 885l	<input type="checkbox"/> RUP-FOLD	Folding EC approved aluminium rear underrun
<input checked="" type="checkbox"/> UL-FUEL	Without left fuel tank Min volume 160l Max volume 730l	<input type="checkbox"/> RUP-FOSL	Folding & sliding EC approved aluminium rear underrun
<input type="checkbox"/> ADTP-L	AdBlue tank on left hand side	<input type="checkbox"/> RFEND-B	Three piece EC approved rear mud wings and spray flaps
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank on right hand side	<input type="checkbox"/> RFEND-T	Rear mud wings, transport mounted
<input checked="" type="checkbox"/> ADB048	AdBlue tank usable volume 48 litres	<input type="checkbox"/> RFH-BAS	Basic rear wing height
<input type="checkbox"/> ADB064	AdBlue tank usable volume 64 litres	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input type="checkbox"/> ADB068	AdBlue tank usable volume 68 litres	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input type="checkbox"/> ADB090	AdBlue tank usable volume 90 litres	<input type="checkbox"/> AUXATNK	Auxiliary airtank
<input type="checkbox"/> ADB100	AdBlue tank usable volume 100 litres	<input type="checkbox"/> ATANK-AL	Aluminium air tanks
<input checked="" type="checkbox"/> FCAP-L	Locking fuel filler cap	<input checked="" type="checkbox"/> ATANK-ST	Steel air tanks
<input checked="" type="checkbox"/> FUFF-AS	Fuel filling anti-spillage device	<input type="checkbox"/> RESTS-W	White conspicuity markings on chassis - sideguards, toolbox and rear overhang
<input type="checkbox"/> FUFF-ATS	Fuel filling anti-theft and anti-spillage devices	<input type="checkbox"/> REST-RUP	
<input type="checkbox"/> ESH-LEFT	Horizontal silencer, left exhaust outlet	<input checked="" type="checkbox"/> TL-LED	Rear lights LED
<input checked="" type="checkbox"/> ESH-REAR	Horizontal silencer, rear exhaust outlet	<input type="checkbox"/> BLIGHT-E	Emergency brake light
<input type="checkbox"/> ESH-RIGH	Horizontal silencer, right exhaust outlet	WHEELS & TYRES	
<input type="checkbox"/> ESH-VERT	Horizontal silencer, vertical exhaust outlet	<input type="checkbox"/> RT-AL	Alcoa brushed aluminium rims with standard holes for long stud fixing on all axles
<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished	<input type="checkbox"/> RT-ALDP	Alcoa Dura-Bright EVO aluminium rims with standard holes long stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
<input type="checkbox"/> EXST-ST	Steel exhaust stack	<input type="checkbox"/> RT-ALDPD	Alcoa Dura-Bright EVO aluminium rims with countersunk holes for short stud fixing on all axles, requires cleaning with a ph neutral solution - washing up liquid.
<input type="checkbox"/> HS-NAR	Narrow heat shield	<input type="checkbox"/> RT-ALDU	Alcoa brushed aluminium rims with countersunk holes for short stud fixing on all axles
<input type="checkbox"/> WHC-FIX2	Two fixed wheel chocks	<input type="checkbox"/> RT-SPOKE	Spoke rims on all axles
<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks	<input checked="" type="checkbox"/> RT-STEEL	Steel rims on all axles
<input type="checkbox"/> WHCP-F	Wheel chock(s) stored in the front part of the vehicle	<input type="checkbox"/> WCAP	Aerodynamic hub caps
<input type="checkbox"/> WHCP-M	Wheel chock(s) stored in the middle part of the vehicle	<input type="checkbox"/> BRREC001	Bridgestone ECOPIA H - Energy rating C
<input type="checkbox"/> WHCP-R	Wheel chock(s) stored in the rear part of the vehicle	<input type="checkbox"/> BRREC002	Bridgestone Ecopia H 002 Evo - Tyre recommendation 2
<input type="checkbox"/> WHCP-T	Transport mounted wheel chock(s) stored in cab outer luggage locker	<input type="checkbox"/> COREC002	Continental ECOPLUS HS3/HD3 - Energy rating B or C depending on size
<input type="checkbox"/> TB-L80	Toolbox 800 mm, left side	<input type="checkbox"/> GYREC001	Goodyear FUELMAX S/HL/D - Energy rating B or C depending on size
<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side	<input type="checkbox"/> GYREC003	Goodyear FUELMAX S/(O)/D - Fuel tyre Recommendation 3
<input type="checkbox"/> SUP-LOW	EC approved low chassis side guards	<input type="checkbox"/> HAREC001	Hankook AL10+ E-Cube Max Long Haul Tyre - Energy rating B
<input type="checkbox"/> CHAIN-S	Snow chains	<input type="checkbox"/> HAREC002	Hankook AL10+ E-Cube Long Haul Tyre - Energy rating B with wide single
<input type="checkbox"/> HOOK-SC	Snow chain hooks	<input type="checkbox"/> MIREC002	Michelin XZA2/X-LINE Energy - Fuel tyre Recommendation 2
<input checked="" type="checkbox"/> TOWF-NO1	One front towing device	<input type="checkbox"/> MIREC003	Michelin X-LINE Energy - Fuel tyre Recommendation 3
<input checked="" type="checkbox"/> TOWF-NO2	Two front towing devices	<input type="checkbox"/> MIREC004	Michelin X Line Energy F/D2 - Energy rating A
<input type="checkbox"/> TOWMBRH	Towing member, high mounted in centre of frame, D = 190	<input type="checkbox"/> PIREC001	Pirelli FH:01 Proway - Long Haul Tyre - Energy rating B
<input type="checkbox"/> TOWMBRL1	Towing member, low mounted under the frame	<input type="checkbox"/> PIREC002	Pirelli FH:01 II Long Haul Tyre - Energy rating B with wide single
<input type="checkbox"/> TOWMBRM	Towing member, medium mounted in line with frame lower flange	<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> RFEC-L	Rear frame end, lower flange cut for centre axle drawbar.	<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern
<input checked="" type="checkbox"/> RFEC-S	Rear frame end, straight cut for regular platform applications	<input type="checkbox"/> SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
<input type="checkbox"/> RFEC-U	Rear frame end, upper cut for tipper applications.	<input type="checkbox"/> SWCP-R	Rear mounted spare wheel carrier
<input type="checkbox"/> C-RI4040	Towing coupling, Ringfeder 4040 G-150	<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis
<input type="checkbox"/> C-RI5055	Towing coupling, Ringfeder 5055 G-150	<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame
<input type="checkbox"/> C-RO400G	Towing coupling, Rockinger 400 G-150 for 40mm eyes	<input type="checkbox"/> JACK-12T	12 tonne bottle jack
<input type="checkbox"/> C-RO50	Rockinger RO 50 50mm for centre axle trailer	<input type="checkbox"/> JACK-15T	15 tonne bottle jack
<input type="checkbox"/> TOWR-ONE	Towing hitch attached to rear crossmember	<input type="checkbox"/> JACK-20T	20 tonne bottle jack
<input checked="" type="checkbox"/> TREL-PK	Trailer electrical preparation kit - chassis/cab wiring	<input checked="" type="checkbox"/> TOOL-BAS	Basic Toolkit
<input type="checkbox"/> TREL14	Single 14 pole electrical trailer connector	<input type="checkbox"/> TOOLKIT	Complete tool kit
<input type="checkbox"/> TREL15	Single 15 pole electrical trailer connector - ADR certified	<input type="checkbox"/> INFLAHOS	Tyre inflation hose
<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie		
<input type="checkbox"/> TREL7-7	24N and 24S trailer electrical suzies		

Standard Equipment

Optional Equipment

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MODEL RANGE

FM 11 6x4 Rigid - X-High B Ride - N3G Straight front axle FM 64 R1CB

<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	<input type="checkbox"/> PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
<input type="checkbox"/> TRAP-HD	Reinforced gearbox application	<input type="checkbox"/> PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
<input type="checkbox"/> TP-CON	Construction Package	<input type="checkbox"/> PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed
<input type="checkbox"/> TP-DIST	Distribution Package	<input type="checkbox"/> PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> TP-HD	I-shift software - Heavy duty for high GCW	<input type="checkbox"/> PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump
<input type="checkbox"/> TP-LONG	Special conditions apply consult Sales Engineering	<input type="checkbox"/> PTR-F	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> AMSO-AUT	Long Haul Package	<input type="checkbox"/> PTR-FH	Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> AVO-ENH	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	<input type="checkbox"/> PTR-FL	Gearbox driven low speed PTO with SAE drive flange
<input type="checkbox"/> APF-ENH	Enhanced software for off road driveability and starting	<input type="checkbox"/> PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
<input type="checkbox"/> RET-TH	I-shift enhanced PTO functions	<input type="checkbox"/> PTRD-D1	Gearbox driven PTO with rear flange connection
<input type="checkbox"/> RET-TPT	Gearbox mounted retarder	<input type="checkbox"/> PTRD-D2	Gearbox driven high speed PTO with SAE drive flange
<input type="checkbox"/> TC-HWO	Hydraulic Retarder for Powertronic gearbox	<input type="checkbox"/> PTRD-F	Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
<input type="checkbox"/> TC-MAOH2	Automatic gearbox oil cooler - water to oil	<input type="checkbox"/> PTRD-D1	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
<input type="checkbox"/> TC-MWO	Extra high performance transmission oil cooler - air to oil with front mounted radiator	<input type="checkbox"/> PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
<input type="checkbox"/> 1COMP530	Basic transmission oil cooler - water to oil	<input type="checkbox"/> HPG-F101	Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> 2COM1100	Single cylinder, air compressor, 530 litres per minute	<input type="checkbox"/> HPG-F41	Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> 2COMP900	Two cylinder, air compressor, 1100 litres per minute	<input type="checkbox"/> HPG-F51	Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> CLU-AIRC	Two cylinder, air compressor, 900 litres per minute	<input type="checkbox"/> HPG-F61	Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> AIRIN-HI	Clutchable air compressor	<input type="checkbox"/> HPG-F81	Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
<input type="checkbox"/> AIRIN-LO	Roof mounted air intake behind cab on left hand side	<input type="checkbox"/> EIDLESD	Engine idle shut down
<input type="checkbox"/> ACL1ST-S	Low level air intake behind cab on left hand side	<input type="checkbox"/> DTRI-PER	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.
<input type="checkbox"/> 24AL110B	Two stage air filter	<input type="checkbox"/> STWPOS-R	RIGHT HAND DRIVE
<input type="checkbox"/> 24AL120B	110 amp alternator	<input type="checkbox"/> STWM-LE	Leather steering wheel
<input type="checkbox"/> 24AL150B	120 amp alternator	<input type="checkbox"/> STGW-AD2	Adjustable steering wheel with neck tilt
<input type="checkbox"/> CCV-C	150 amp alternator	<input type="checkbox"/> STGW-ADJ	Adjustable steering wheel
<input type="checkbox"/> CCV-OX	Closed crankcase engine ventilation	<input type="checkbox"/> AIRBAG	SRS Driver's air bag
<input type="checkbox"/> PRIM-EL	Closed crankcase ventilation for cold markets	<input type="checkbox"/> DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
<input type="checkbox"/> PRIM-MAN	Electrical priming pump	<input type="checkbox"/> 1DAYDIG2	Continental VDO DTCO 4.0 smart tachograph This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
<input type="checkbox"/> FUEQ-EH	Manual priming pump	<input type="checkbox"/> 1DAYDIGP	Continental VDO DTCO 3.0 digital tachograph For vehicles with long lead time - this includes prep kit for the retrofit of DTCO 4.0 tachograph. For updating to new legal demand for trick registration from 15th June 2019. This tachograph can ONLY offer remote download if the option of Dynafleet or an FMS gateway has been specified with this order.
<input type="checkbox"/> AF-R	Fuel line electric heater	<input type="checkbox"/> ARSL	Additional road speed limit - switch in dashboard
<input type="checkbox"/> FUEFE2LW	Hot fuel recirculation heated fuel filter	<input type="checkbox"/> SPEED-DU	Dual speed limiter
<input type="checkbox"/> FUEFE2SW	Large engine mounted dual fuel filter with water separator	<input type="checkbox"/> CRUIS-E	Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
<input type="checkbox"/> EST-AID	Small engine mounted dual fuel filter with water separator	<input type="checkbox"/> CRUISEC	Cruise control, standard
<input type="checkbox"/> 220EBH15	Air inlet manifold starting heater element	<input type="checkbox"/> ESP-BAS1	Electronic Stability Control
<input type="checkbox"/> PTER-100	220V/1.5Kw electric engine block heater	<input type="checkbox"/> ESPC-RO	ESP (Electronic Stability Program) functionality control - Reduced / Off
<input type="checkbox"/> PTER-DIN	Rear engine mounted power-take-off with DIN 100 / ISO 7646 flange	<input type="checkbox"/> HWSS-ACB	Adaptive cruise control ACC with forward collision warning and AEBs advanced emergency brake system
<input type="checkbox"/> PTER1400	Rear engine mounted PTO 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"/> HWSS-FCB	Forward collision warning with AEBs advanced emergency brake system
<input type="checkbox"/> HPE-F101	Rear engine mounted power-take-off with SAE 1410 flange	<input type="checkbox"/> LSS-DW	Lane departure-warning system
<input type="checkbox"/> HPE-F41	Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-F51	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-F61	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-F81	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-T53	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-T70	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump		
<input type="checkbox"/> HPE-V45	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump		
<input type="checkbox"/> HPE-V75	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump		
<input type="checkbox"/> HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FM 11 6x4 Rigid - X-High B Ride - N3G Straight front axle FM 64 R1CB

<input type="checkbox"/> LCS	Lane change support	<input type="checkbox"/> DST-CF6	Driver seat, comfort, suspended, belt in seat, electrically heated, ventilated
<input type="checkbox"/> DAS-W	Driver Alert Support system	<input type="checkbox"/> SBD-RED	Red seat belts
<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers	<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner
<input type="checkbox"/> CU-ECC	Electrically controlled air conditioning with sun sensor	<input checked="" type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
<input type="checkbox"/> CU-ECC2	Electrically controlled air conditioning with sun sensor, mist sensor, air quality sensor and carbon filter	<input type="checkbox"/> PST-BENC	Bench passenger seat
<input checked="" type="checkbox"/> CU-MCC	Climate unit with manual controlled air conditioning	<input type="checkbox"/> PST-CF4	Passenger seat - Comfort suspended with seatbelt mounted in seat
<input checked="" type="checkbox"/> IMMOBIL	Thatcham H2 approved immobiliser	<input type="checkbox"/> PST-CF5	Passenger seat - Comfort suspended & heated with seatbelt mounted in seat
<input type="checkbox"/> ALARM-B	Thatcham H1 approved vehicle alarm - Cab only	<input type="checkbox"/> PST-STD2	Passenger seat - Fixed non suspended with seatbelt mounted in cab
<input type="checkbox"/> ALARM-E	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	<input type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted in cab
<input type="checkbox"/> ALCOLOCK	Alcolock	<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner
<input type="checkbox"/> BUPMON	Back up monitor with built in 7" screen on dash and one colour camera supplied loose for fitment by bodybuilder. Can accommodate up to 4 cameras for TFL Safe Scheme, CLOCS and FORS.	<input type="checkbox"/> ARM-DBPS	Two armrests on driver seat and one (outer) on passenger seat
<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input type="checkbox"/> ARMRE-BB	Two armrests on both driver and passenger seat.
<input type="checkbox"/> WLIFT-AD	Electrical window lift, automatic up/down driver side	<input type="checkbox"/> ARMRE-DB	Two armrests, on driver seat only
<input checked="" type="checkbox"/> WLIFT-EB	Electrical window lift	<input type="checkbox"/> ARMRE-PB	Two armrests, on passenger seat only
<input type="checkbox"/> WLIFT-ME	Mechanical window lift	<input type="checkbox"/> ARMRE-PS	Single armrest (next to driver) on passenger seat
<input type="checkbox"/> ISUNS-BS	Side interior sun visor on both sides	<input type="checkbox"/> ARU-BAS	Vinyl upholstered armrest
<input checked="" type="checkbox"/> ISUNS-DS	Driver's side interior sun visor	<input type="checkbox"/> ARU-LEA	Leather upholstered armrest
<input checked="" type="checkbox"/> ISUNF-B	Interior front sun visor without mirror	<input checked="" type="checkbox"/> FMAT-RUB	Rubber floor mats
<input type="checkbox"/> ISUNF-MD	Interior front sun visor with mirror on driver side	<input type="checkbox"/> FMAT-TX2	Textile and rubber floor mats
<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind	<input type="checkbox"/> LBK-RES	Foldable rest bunk
<input type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind	<input type="checkbox"/> LBK70	Lower bunk 700 x2000 mm, fixed
<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	<input checked="" type="checkbox"/> ULBK	Without lower bunk
<input checked="" type="checkbox"/> BUPALARM	Reverse alarm	<input type="checkbox"/> MATL-FI	Firm lower bunk pocket sprung mattress
<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> MATL-SF	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control	<input type="checkbox"/> MATL-SO	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
<input type="checkbox"/> FIREXT3S	3kg fire extinguisher mounted on seat base	<input type="checkbox"/> OLMAT-BA	35mm mattress overlay protector
<input type="checkbox"/> WARNVEST	High visibility warning vest - no sleeves	<input type="checkbox"/> OLMAT-PR	50mm premium mattress overlay protector
<input type="checkbox"/> AIDKIT	First aid kit	<input type="checkbox"/> TBK60F	Fixed foldable top bunk 600 x 1900mm
<input type="checkbox"/> AIDKIT1B	First aid kit	<input type="checkbox"/> TBK70F	Fixed foldable top bunk 700 x 1900mm
<input type="checkbox"/> WARNLAMP	Portable warning lamp	<input type="checkbox"/> PH-CAB2	1.8kW Air to air night heater
<input type="checkbox"/> LAMP-IN	Inspection lamp	<input type="checkbox"/> PH-ENGCA	Engine and cab night heater
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> PH-SS	Short stop heater
<input type="checkbox"/> WRITEPAD	Writing pad	<input type="checkbox"/> SLCP-BAS	Basic sleeper control panel - includes interior light, parking heater, roof hatch and door lock
<input type="checkbox"/> UPHTRI10	Seats: Black embossed textile insert with light grey sides, black vinyl side bolster with blue vinyl side insert. Interior trim: Raven black bunk and curtains & blue textile side walls	<input type="checkbox"/> SAFE	Safe box for driver's personal items
<input type="checkbox"/> UPHTRI11	Seats: Light grey embossed textile insert, black raven metallic vinyl bolster with red vinyl side insert. Interior trim: Raven black bunk and curtains & grey vinyl side walls	<input type="checkbox"/> ETSB-F	Storage on engine tunnel - on front top
<input type="checkbox"/> UPHTRI12	Seats: Blue soft textile insert, black vinyl bolster. Interior trim: Raven black bunk and curtains & blue textile side walls	<input type="checkbox"/> ETSB-FR	Storage on engine tunnel - on front top and at rear cab wall
<input type="checkbox"/> UPHTRI13	Seats: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & grey vinyl side walls	<input type="checkbox"/> ETSB-FRS	Storage on engine tunnel - on front top & at rear cab wall & storage recessed into tunnel on right hand side
<input type="checkbox"/> UPHTRI14	Seat: Dark grey leather insert and black leather bolster. Interior trim: Raven black bunk and curtains & blue textile side walls	<input type="checkbox"/> ETSB-FS	Storage on engine tunnel - on front top and storage recessed into tunnel on right hand side
<input checked="" type="checkbox"/> DST-CF4	Driver seat, comfort, suspended, belt in seat	<input type="checkbox"/> ETSB-R	Storage on engine tunnel - box at rear cab wall
<input type="checkbox"/> DST-CF5	Driver seat, comfort, suspended, belt in seat, electrically heated	<input type="checkbox"/> ETSB-RS	Storage on engine tunnel - at rear cab wall and storage recessed into tunnel on right hand side
		<input type="checkbox"/> ETSB-S	Storage on engine tunnel - recessed into tunnel on right hand side
		<input type="checkbox"/> RUS-BAS	Rear cab upper storage 154 litres - 300 mm high
		<input type="checkbox"/> RUS-HIG	Rear cab upper storage 245 litres - 440 mm high
		<input type="checkbox"/> TABLE	Folding and height adjustable table - on lower bunk
		<input type="checkbox"/> REF-ICPK	Fridge: engine tunnel mounted preparation kit
		<input type="checkbox"/> REFR-RUS	Fridge: 28 litre rear upper wall mounted with dividers
		<input type="checkbox"/> MICRO-PK	Preparation kit for microwave oven (wiring)
		<input type="checkbox"/> BOTH-D	One bottle holder under dashboard centre section
		<input type="checkbox"/> COFMA-PK	Coffee maker, preparation kit.

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 - X-High B Ride - N3G Straight front axle FM 64 R1CB

<ul style="list-style-type: none"> ■ INLI-BAS Interior white LED lights - basic □ INLI-NL Interior white and red night LED light with no dimmer □ INLI-NLD Interior white and red night LED light with dimmer □ ARL-FLEX Two flexible reading lamps (snake lamps) □ RH-ECS Glass roof & escape hatch - Electrically operated □ RH-EE Without roof hatch -Tinted glass emergency exit ONLY □ RH-ETR Glass roof & escape hatch - Electrically operated, tinted glass with rear opening □ RH-MSR Steel roof & escape hatch - Manually operated with rear opening □ RH-MTR Glass roof & escape hatch - Manually operated, tinted glass with rear opening ■ URH Without roof hatch □ SWIND-BS Extra side window on both sides behind "B" pillar □ SWIND-PS Rear side window, passenger side □ VANMIR Vanity mirror in front shelf □ AS-FUS Extra shelf in front upper storage compartments □ INFOT-PK Preparation kit for the mounting of a flat screen TV in cab above the driver's door, includes bracket, electrical and speaker connections 	<ul style="list-style-type: none"> ■ HL-ADJ Headlight adjustment - Switch in cab □ DRIVL2 Two spot lamps ■ UDRIVL Without auxiliary driving lights ■ FOGL-WC Front fog lights □ CL-STAT Static corner lights □ ASL-RF2 Two Hella H11 70W spotlamps in sign box - only available with the basic headlight and no lower driving lights. □ ASL-RFPK Preparation kit for two spotlamps in sign box □ BEACOA2F Two front roof mounted amber beacon rotating warning lamps □ BEACOA2R Two rear roof mounted (on accessory bracket) amber beacon flashing warning LED lamps □ BEACON-P Roof beacon wire preparation □ BEACONA4 Four roof mounted (2 front/2 rear) amber beacon rotating warning lamps □ 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 Single tone Jericho air horn chassis mounted □ HORN-R2S Two roof mounted air horns □ ANT-CBR Roof mounted antenna for CB radio, single aerial □ 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
<h2>CAB EXTERIOR</h2>	
<ul style="list-style-type: none"> □ PAICS-B Basic cab paint - mirrors, sunvisor, instep and bumper supplied in natural finish - grey □ PAICS-C Complete cab - mirrors, insteps, sunvisor, and bumper finished in cab colour ■ GLAS-TIN Tinted windows. □ AWIND-RF Rear window □ DGLAS-L Laminated door glass ■ LOCK-MAN Manual door locking □ LOCK-MRP Manual door locking with internal remote control (from driver side) of passenger door □ LOCK-REM Central locking with remote control ■ BUMP-B2 Steel front bumper □ GUARD-EH Engine guard to protect sump and engine hoses ■ BUGNET Insect screen in front of radiator □ CTILT-P-E Electrically operated hydraulic cab tilt ■ CTILT-P-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 □ MIRCOMF2 Electrically heated and operated FMX style main and wide-angle mirror on both sides, with manual passenger kerb mirror. To increase direct vision to the side the main mirrors have no cowlings □ MIRCOMFM Electrically heated and operated main with manual wide-angle mirror - both sides - and passenger kerb mirror □ MIRSTD2 Electrically heated - FMX - main with wide angle mirror on both sides and kerb view mirror on passenger side, to increase direct vision to the side the main mirrors have no cowlings ■ MIRSTDFM Electrically heated main mirror with wide angle mirror on both sides and kerb view mirror on passenger side ■ AMIR-F20 Auxiliary front view mirror with a 200mm radius □ SUNV-H External smoke grey sunvisor □ AD-ROOF Roof air deflector □ AD-SIDEL Side air deflector extension panels □ AD-SIDES Short cab side air deflector for rigid bodywork □ HL-BASIC Halogen H7 head lamps □ HL-CLEAN Head lamp cleaner - washer jets □ HLP-ST Headlamp protection 	<ul style="list-style-type: none"> □ BP-MI02 □ BP-TI03 □ CROSSRE Cross reinforcement for swapbody □ SRWL-PK Wiring preparation for side & rear work/reverse lamps on side of chassis and a three-position switch, maximum 280W □ SWL-2FW Two H3 70W white front chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off) □ SWL-2RW Two H3 70W white rear chassis mounted (LH/RH side) working lamps and a 2-position switch (On/Off) □ SWL-4W 4 H3 70W white front (2) & rear (2) chassis mtd (LH/RH side) working lamps & 2-pos switch (On/Off) □ SWL-PK Wiring preparation for side work/reverse lamps on side of chassis and a three-position switch, maximum 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 Preparation kit (cables and switch) for cab mounted chassis working lamp □ 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-BAS Body builder electrical centre without body builder module ■ ECBB-HIG Body builder electrical centre with body builder module
<h2>SUPERSTRUCTURE PREPARATIONS</h2>	
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	

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

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- 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, with VDS and bodybuilder module
- TD-BAS** Trailer detection WITHOUT LED sensing
- TD-LED** Trailer detection with LED sensing
- FRFS-BS** Frame rail free space on both sides to give space for crane legs or other equipment.
- 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** GSM/GPRS/4G modem, LTE & WLAN for telematics gateway
- FMS-PK** Fleet Management System gateway

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