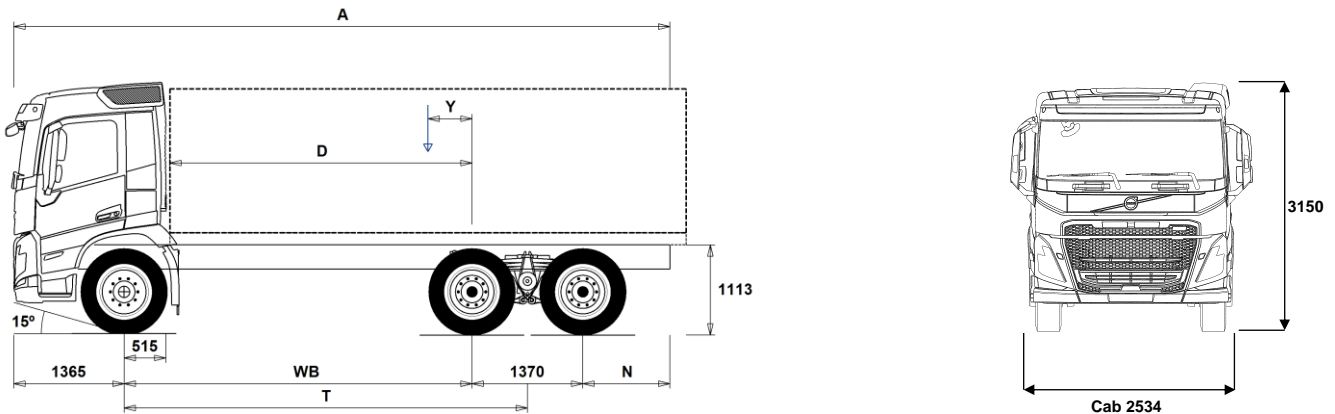


# MODEL RANGE



Volvo Trucks. Driving Progress

NEW FM 13 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 3L



## Chassis Dimensions [mm]

WB Wheelbase	3400	3700	3900	4300	4600	4900	5200	5600
A Overall Chassis Length	7210	7510	7710	8110	8410	8710	9010	9410
D Center of rear axle to front of body	2835	3135	3335	3735	4035	4335	4635	5035
N Rear Overhang (Min.)	1225	1225	1225	1225	1225	1225	1225	1225
N Rear Overhang (Max.)	1075	1075	1075	1075	1075	1075	1075	1075
T Theoretical Wheelbase	4085	4385	4585	4985	5285	5585	5885	6285
Y Center of Gravity for Payload (Min.)	-154	-118	-95	-49	-16	18	53	95
Y Center of Gravity for Payload (Max.)	71	124	159	228	278	329	381	446

## Chassis Weights [kg]

Front Axle	4645	4660	4670	4700	4725	4740	4750	4780
Rear Bogie	3245	3250	3255	3285	3305	3315	3325	3345
Kerb Weight	7890	7910	7925	7985	8030	8055	8075	8125
Payload (including body, driver, fuel, etc.)	18110	18090	18075	18015	17970	17945	17925	17875

## 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	19600	20600	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  $\pm 20$  mm for leaf and  $\pm 10$  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  $\pm 3\%$ .**

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 FM64R3L.

# MODEL RANGE

NEW FM 13 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 3L

## TRUCK USE

- **RC-ROUGH** Road conditions - On / off-road
- **RC-VROUG** 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
- **CHH-XHIGH** Chassis Height - X-High - for loading heights check the unique BEP chassis drawing
- **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
- **RADD-TR3** RADD-TR3 - T ride 3
- **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
- **D13 420S** Engine - D13K420 12.8 litre developing 420hp at 14-1800rpm.  
Peak torque 2100Nm at 860 -1400rpm.
- **D13 460S** Engine - D13K460 12.8 litre developing 460hp at 14-1800rpm.  
Peak torque 2300Nm at 900-1400rpm.
- **D13 500S** Engine - D13K500 12.8 litre developing 500hp at 14-1800rpm.  
Peak torque 2500Nm at 1000-1400rpm.
- **D13K420** D13K420 - 420hp engine
- **D13K460** D13K460 - 460hp engine
- **D13K500** D13K500 - 500hp engine
- **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, enhanced performance from additional exhaust rocker control. Retardation 375kW
- **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
- **ATO2612F** Gearbox - ATO2612F 12-speed "I-shift" overdrive automated mechanical, suitable for gross train weights up to 60tonne.  
Refer to sales engineering when used in conjunction with a PTO
- **PT2606** Gearbox - Powertronic automatic 6-speed, max. engine torque 2600 Nm, max. permitted GCW 130000 kg
- **SPO2812** Gearbox - SPO2812 - 12-speed I-shift Dual Clutch automated mechanical GCW 60tonne
- **ASO-C** Crawler gear -  
Ratio direct top gearbox 19:1  
Ratio Overdrive gearbox 17:1
- **ASO-ULC** Ultra low crawler and crawler gear -  
Ratios direct top gearbox 32:1 and 19:1  
Ratios Overdrive box 32:1 and 17:1

- **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.
- **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.
- **RTH3815** Drive Axles - RTH3815 38-tonne hub reduction tandem with differential and cross locks - design GCW 150 tonne
- **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

- **FUELPACK** Long Haul Fuel Economy driving package
- **DRIVE5** Drive Package
- **DRIVE5+** Drive+ Package
- **DRIVE5++** Drive++ Package
- **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 & Dynafleet Support
- **VISI5** Visibility Package
- **VISI5+** Visibility+ Package
- **SAFE-VE** Active Safety Package
- **SAFE-VE+** Active Safety+ Package
- **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
- **RAL38** Rear Bogie Design Capacity - 38 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

- 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

## NEW FM 13 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 3L

- ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- ASFE-OG** Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer
- ASFE-PO** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist
- ASFE-PS** Active steering feature - Volvo Dynamic Steering - VDS - with personal settings
- **PSP-FIX** Power steering pump - Fixed displacement
- PSP-VAR** Power steering pump - Variable displacement
- **EBS-MED** Brake package - EBS medium including "hill" hold function
- AUXPARK** Auxiliary parking brake - Additional spring brakes
- RST-MUL** Rear suspension type - Multi-leaf spring
- **RST-PAR1** Rear suspension type - Parabolic springs
- RST-PAR5** Rear suspension type - Progressive parabolic springs
- FST7070** Chassis frame thickness - 7 mm web and flange
- **FST8080** Chassis frame thickness - 8 mm web and flange
- FIL-EEEE** Chassis frame inner liner - From the end of the engine to the end of the bogie
- FIL-EEEF** Chassis frame inner liner - From the end of the engine to end of the frame
- FIL-FBEB** Chassis frame inner liner - Over the rear bogie
- FIL-FBEF** Chassis frame inner liner - From the front of bogie to the end of the frame
- FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- FIL-TXEF** Chassis frame inner liner - From gearbox member to the end of the frame
- **BBOX-L** Battery box position - Left hand side
- BATS-D** Dual energy battery system - 2 living batteries and 2 starter batteries.
- **BATS-S** Single energy battery system (2 batteries)
- 2BAT210B** Battery Capacity - 2 x 210 Ah - Gel type
- **2BAT210C** Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type
- **BATTAMP** Battery management - Voltage and current gauge
- BATTIND** Battery management - Charge indicator
- 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
- MSWI-A** Battery master switch - ADR switch circuit shut down
- **MSWI-C** Battery master switch - Chassis mounted toggle by the battery box
- MSWI-R** Battery master switch - Key fob operated remote controlled
- **R365A71** Right fuel tank - 365litre aluminium diameter 710mm  
Min volume 255l  
Max volume 885l
- **UL-FUEL** Without left fuel tank  
Min volume 160l  
Max volume 730l
- ADTP-L** AdBlue tank position - Chassis mounted on the left-hand side
- **ADTP-R** AdBlue tank position - Chassis mounted on the right-hand side
- ADB048** Plastic AdBlue tank - 48 litre
- **ADB064** Plastic AdBlue tank - 64 litre
- ADB068** Plastic AdBlue tank - 68 litre
- ADB090** Plastic AdBlue tank - 90 litre
- ADB100** Plastic AdBlue tank - 100 litre
- **FCAP-L** Diesel and AdBlue filler cap - Locking
- **FUFF-AS** Fuel filler - Anti-spill device
- FUFF-ATS** Fuel filler - Anti-spill & anti-syphon device
- ESH-LEFT** Exhaust - Horizontal silencer - left outlet
- **ESH-REAR** Exhaust - Horizontal silencer - rear outlet
- ESH-RIGH** Exhaust - Horizontal silencer - right outlet
- ESH-VERT** Exhaust - Horizontal silencer - vertical outlet
- EXST-SSP** Stainless steel exhaust stack - NOT polished
- EXST-ST** Steel exhaust stack
- HS-NAR** Narrow heat shield
- WHC-FIX2** Wheel chocks - Two fixed design
- WHC-FOL2** Two foldable wheel chocks
- WHCP-F** Wheel chock carrier position - In the front part of the vehicle
- WHCP-M** Wheel chock carrier position - Middle part of the vehicle
- WHCP-R** Wheel chock carrier position - In the rear part of the vehicle
- WHCP-T** Wheel chock carrier position - Outer luggage locker
- TB-L80** Toolbox 800 mm, left side
- TB-R80** Toolbox 800 mm, right side
- SUP-BAS** EC approved chassis side guards
- SUP-LOW** EC approved low chassis side guards
- CHAIN-S** Snow chains
- HOOK-SC** Snow chain hooks
- **TOWF-NO1** Front towing device - One detachable - stored in cab
- TOWF-NO2** Front towing device - Two detachable - stored in cab
- TOWMBRH** Towing member, high mounted in centre of frame, D = 190
- TOWMBRL1** Towing member, low mounted under the frame
- TOWMBRM** Towing member, medium mounted in line with frame lower flange
- RFEC-L** Rear frame profile - Lower flange cut for centre axle drawbar
- **RFEC-S** Rear frame profile - Straight cut
- RFEC-U** Rear frame profile - Slight uppercut for tipplers
- C-RI4040** Towing coupling, Ringfeder 4040 G-150
- C-RI5055** Towing coupling, Ringfeder 5055 G-150
- C-RO400G** Towing coupling, Rockinger 400 G-150 for 40mm eyes
- C-RO50** Rockinger RO 50 50mm for centre axle trailer
- TOWR-ONE** Towing hitch attached to rear crossmember
- **TREL-PK** Trailer electrical preparation kit - chassis/cab wiring
- TREL14** Single 14 pole electrical trailer connector
- TREL15** Trailer electrical connection - Single 15 pin - ADR certified
- TREL7** 7 pole - 24N trailer electrical suzie
- TREL7-7** Trailer electrical connection - 2 x 7 pin - 24N and 24S
- TBC-DUO** Duomatic type air line connectors
- TBC-EC** Trailer brakes with 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** Three piece EC approved rear mud wings 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
- ATANK-AL** Air tanks - Aluminium
- **ATANK-ST** Air tanks - Steel
- REST-RUP**
- **TL-LED** Rear lights - LED
- BLIGHT-E** Emergency brake light

### WHEELS & TYRES

- RT-AL** Wheels - Alcoa brushed aluminium rims - standard holes for long stud fixing
- RT-ALDP** Wheels - Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
- RT-ALDPD** Wheels - Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing

■ Standard Equipment

Optional Equipment

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# MODEL RANGE

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- RT-ALDU** Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing
  - RT-SPOKE** Spoke rims on all axles
  - RT-STEEL** Wheels - Steel rims
  - WCAP** Aerodynamic hub caps
  - 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** Basic Toolkit
  - TOOLKIT** Complete tool kit
  - INFLAHOS** Tyre inflation hose
  - GAUGE-TP** Tyre pressure gauge
- ### DRIVELINE EQUIPMENT
- TRAP-HD** Reinforced gearbox application
  - DRM-BE** Balanced & Economy Drive Mode
  - DRM-E** Economy Drive Mode
  - PVT-MAP** I-See Predictive Cruise Control - using map based topography information
  - CRUIS-E** Eco cruise control (with eco-roll and I-cruise, controls in steering wheel)
  - CRUIS-E5** Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save
  - CRUISEC** Cruise control, standard
  - 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 - for 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
  - 1COMP530** Air compressor - One-cylinder 530 litres per minute
  - 2COM1100** Air compressor - Two-cylinder 1100 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
  - 24AL110B** Alternator capacity - 110 amp
  - 24AL120B** Alternator capacity - 120 amp alternator
  - 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  
Models with 3 steering axles will use this to drive the steering pump (AUXPSP)
  - PTER1400** Engine power-take-off - Rear-mounted with SAE 1410 flange
  - HPE-F101** Parker F1-101, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
  - HPE-F41** Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
  - HPE-F51** Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
  - HPE-F61** 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** Parker F1-101 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F41** Parker F1-41 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F51** Parker F1-51 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F61** Parker F1-61 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - HPG-F81** Parker F1-81 gearbox mounted, fixed displacement, single flow, hydraulic pump
  - STWPOS-R** Steering wheel position - RIGHT-HAND DRIVE
  - STWM-LE** Leather steering wheel
  - STGW-AD2** Adjustable steering wheel with neck tilt
  - STGW-ADJ** Adjustable steering wheel
  - AIRBAG** SRS Driver's air bag
  - INST-BAS** Basic level instruments
  - DRC-AMII** DPF Regeneration control switch - for manual and switching off regeneration
  - 1DAYDIG2** Tachograph - Continental VDO 4.0
  - ARSL** Additional road speed limit - switch in dashboard
  - SPEED-DU** Dual speed limiter
  - ESP-BAS1** Electronic Stability Control

Standard Equipment

Optional Equipment

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## NEW FM 13 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 3L

<input type="checkbox"/> <b>ESPC-RO</b>	ESP (Electronic Stability Program) functionality control - Reduced / Off	<input type="checkbox"/> <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
<input type="checkbox"/> <b>HWSS-ACB</b>	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system	<input type="checkbox"/> <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
<input checked="" type="checkbox"/> <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system	<input type="checkbox"/> <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab
<input checked="" type="checkbox"/> <b>LSS-DW</b>	Lane departure-warning system	<input type="checkbox"/> <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted in cab
<input type="checkbox"/> <b>LCS</b>	Lane change support	<input type="checkbox"/> <b>SBPRE-PS</b>	Passenger seat belt pretensioner
<input type="checkbox"/> <b>DAS-W</b>	Driver Alert Support system	<input type="checkbox"/> <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats
<input type="checkbox"/> <b>RSENS-W</b>	Rain sensing windscreen wipers	<input type="checkbox"/> <b>ARMRE-DB</b>	Armrests - Two on the driver seat
<input type="checkbox"/> <b>CU-ECC</b>	Cab Climate Unit - Electrically controlled air conditioning with sun sensor	<input type="checkbox"/> <b>ARMRE-PB</b>	Armrests - Two on the passenger seat
<input type="checkbox"/> <b>CU-ECC2</b>	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor	<input type="checkbox"/> <b>ARU-BAS</b>	Armrest upholstery - Vinyl
<input checked="" type="checkbox"/> <b>CU-MCC</b>	Cab Climate Unit - Manual air conditioning	<input type="checkbox"/> <b>ARU-LEA</b>	Armrest upholstery - Leather
<input checked="" type="checkbox"/> <b>IMMOBIL</b>	Thatcham H2 approved immobiliser	<input checked="" type="checkbox"/> <b>FMAT-RUB</b>	Footwell floor mats - Rubber
<input type="checkbox"/> <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	<input type="checkbox"/> <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
<input type="checkbox"/> <b>ALCOLOCK</b>	Alcolock	<input type="checkbox"/> <b>LBK70</b>	Lower bunk 700 x2000 mm, fixed
<input type="checkbox"/> <b>BUPMON</b>	Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.	<input type="checkbox"/> <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress
<input type="checkbox"/> <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input type="checkbox"/> <b>MATL-SF</b>	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
<input type="checkbox"/> <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side	<input type="checkbox"/> <b>OLMAT-BA</b>	35mm mattress overlay protector
<input checked="" type="checkbox"/> <b>ISUNS-DS</b>	Side sun visor - Driver-side	<input type="checkbox"/> <b>OLMAT-PR</b>	50mm premium mattress overlay protector
<input type="checkbox"/> <b>ISUNF-B</b>	Interior front sun visor without mirror	<input type="checkbox"/> <b>TBK60F</b>	Fixed foldable top bunk 600 x 1900mm
<input type="checkbox"/> <b>ISUNF-MD</b>	Interior front sun visor with mirror on driver side	<input type="checkbox"/> <b>TBK70F</b>	Fixed foldable top bunk 700 x 1900mm
<input type="checkbox"/> <b>ISUNF-RE</b>	Electrically operated textile interior sun blind	<input type="checkbox"/> <b>PH-CAB2</b>	1.8kW Air to air night heater
<input checked="" type="checkbox"/> <b>ISUNF-RM</b>	Manually operated textile interior sun blind	<input type="checkbox"/> <b>PH-ENGCA</b>	Engine and cab night heater
<input type="checkbox"/> <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	<input type="checkbox"/> <b>PH-SS</b>	Short stop heater
<input checked="" type="checkbox"/> <b>BUPALARM</b>	Reverse alarm	<input type="checkbox"/> <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
<input type="checkbox"/> <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> <b>ETSB-F</b>	Storage on engine tunnel - Central document box with two rear cup holders
<input type="checkbox"/> <b>REMC-MF</b>	Multi-functio wireless remote control	<input type="checkbox"/> <b>ETSB-FR</b>	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
<input type="checkbox"/> <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base	<input type="checkbox"/> <b>ETSB-R</b>	Storage on engine tunnel - Open storage pocket on cab rear wall
<input type="checkbox"/> <b>WARNVEST</b>	High visibility warning vest - no sleeves	<input type="checkbox"/> <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high
<input type="checkbox"/> <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres
<input type="checkbox"/> <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> <b>REF-ICPK</b>	Fridge: engine tunnel mounted preparation kit
<input type="checkbox"/> <b>WARNLAMP</b>	Portable warning lamp	<input type="checkbox"/> <b>REFR-RUS</b>	Fridge - 28 litre rear upper wall mounted with dividers
<input type="checkbox"/> <b>LAMP-IN</b>	Inspection lamp	<input type="checkbox"/> <b>MICRO-PK</b>	Wiring preparation kit for microwave oven
<input type="checkbox"/> <b>BULBKIT</b>	Bulb and fuse kit	<input type="checkbox"/> <b>BOTH-D</b>	One bottle holder under dashboard centre section
<input type="checkbox"/> <b>WRITEPAD</b>	Writing pad	<input type="checkbox"/> <b>COFMA-PK</b>	Coffee maker, preparation kit.
<input checked="" type="checkbox"/> <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat	<input checked="" type="checkbox"/> <b>INLI-BAS</b>	Interior white LED lights - basic
<input type="checkbox"/> <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat	<input type="checkbox"/> <b>INLI-NL</b>	Interior white and red night LED light with no dimmer
<input type="checkbox"/> <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat	<input type="checkbox"/> <b>INLI-NLD</b>	Interior white and red night LED light with dimmer
<input type="checkbox"/> <b>SBD-RED</b>	Seat belt colour - Red	<input type="checkbox"/> <b>ARL-FLEX</b>	Two flexible reading lamps (snake lamps)
<input type="checkbox"/> <b>SBPRE-DS</b>	Driver seat belt pretensioner	<input checked="" type="checkbox"/> <b>RH-EE</b>	Fixed tinted glass sky window with emergency exit
<input checked="" type="checkbox"/> <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab	<input type="checkbox"/> <b>RH-ER</b>	Steel roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> <b>RH-ETR</b>	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> <b>RH-MTR</b>	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
		<input checked="" type="checkbox"/> <b>GLAS-TIN</b>	Tinted windows.
		<input type="checkbox"/> <b>SWIND-BS</b>	Extra side window on both sides behind "B" pillar
		<input type="checkbox"/> <b>SWIND-PS</b>	Cab side window - Left side rear behind 'B' post
		<input type="checkbox"/> <b>AWIND-RF</b>	Rear window
		<input type="checkbox"/> <b>VANMIR</b>	Vanity mirror in front shelf

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

## NEW FM 13 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 3L

- 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

### 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** Tempered door glass
- DGLAS-L** Laminated door glass
- **LOCK-CTL** Door locks - Central locking with key
- LOCK-REM** Door locks - Remote central locking
- BUMP-B** Plastic front bumper
- **BUMP-B2** Steel front bumper
- BUMP-SP** Front bumper spoiler
- 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
- 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.
- MIRCFPCX** 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
- **MIRSTD** Electrically heated main and wide angle mirrors and manually adjusted kerb view mirror on passenger side
- MIRSTDX2** Electrically heated -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** Roof air deflector
- 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
- **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.

- BEACOA2F** Roof beacons - Two front roof mounted amber LED
- BEACOA2R** Roof beacons - Two rear roof mounted amber LED
- BEACON-P** Roof beacons - 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.
- ACCBP-AP** Front, middle & rear roof mounted accessory brackets
- ACCBP-F** Front roof mounted accessory bracket
- ACCBP-FM** Front & middle roof mounted accessory brackets
- ACCBP-FR** Front & rear roof mounted accessory brackets
- ACCBP-M** Middle roof mounted accessory bracket
- ACCBP-R** Rear roof mounted accessory bracket
- ACCBP-RM** Rear & middle roof mounted accessory brackets
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

### SUPERSTRUCTURE PREPARATIONS

- 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
- 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 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

■ Standard Equipment       Optional Equipment

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# MODEL RANGE

## NEW FM 13 6x4 Rigid - B/T Ride - N3 or N3G FM 64R 3L

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- **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
- **DRUT2** Driver utility app - "My Truck" - two-year subscription  
For mobile phone, tablet, with android and IOS systems.  
Only available with Volvo Connect subscription

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