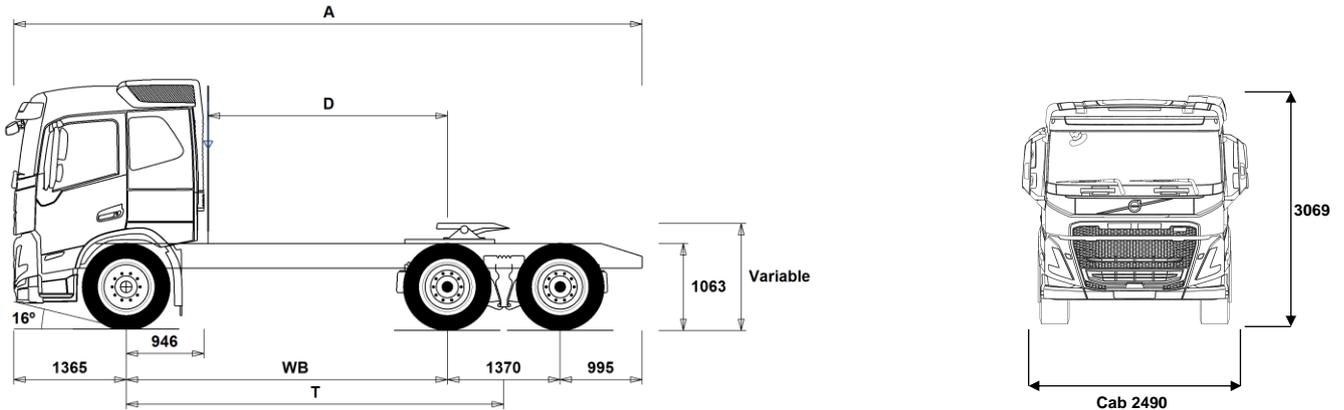


# MODEL RANGE



Volvo Trucks. Driving Progress

NEW FM LNG 6x4 Tractor - Rear Air Suspension - Contact Regional Business Manager



## Chassis Dimensions [mm]

<b>WB Wheelbase</b>	<b>3900</b>
A Overall Chassis Length	7630
D Center of rear axle to back of cab	2904
T Theoretical Wheelbase	4585

## Chassis Weights [kg]

Front Axle	4795
Rear Bogie	4015
Kerb Weight	8810

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100
Turning Circle Diameter Wall to Wall	17500

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	28500
Gross Combination Weight	44000	44000
Front Axle	7500	7500
Rear Bogie	19000	21000

## Important Notes

### Chassis Dimensions

Cab Height: +370 mm for CAB-HSLP, -208 mm for CAB-LSLP.  
Front Axle to Back of Cab: -6 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.

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 FM64TLA2.

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### CORE COMPONENTS

- **RADD-GR** RADD-GR - 6x4/8x4 Air - High
- **FM-HSLP5** Cab - Globetrotter - 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
- **G13C420** G13C420 Liquid Natural Gas engine developing 420hp at 1400-1800rpm. Peak torque 2100Nm at 1000 -1400rpm.
- **G13C460** G13C460 Liquid Natural Gas engine developing 460hp at 1700-1800rpm. Peak torque 2300Nm at 1100 -1300rpm.
- **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
- **TAAXLIFT** Rear axle lift for double drive bogie  
CONTACT VOLVO SALES ENGINEERING to check lift capability
- **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
- **FAL8.5** Front axle design capacity - 8.5 tonnes
- **FAL9.0** Front axle design capacity - 9.0 tonne - check tyre capacity
- **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
- **RALIM13** Rear-axle load limiter - 13 tonne
- **RALIM95** Rear-axle load limiter - 9.5 tonne
- **ASF-DL1** Air suspension with 1 driving level
- **ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay
- **ASFE-BAS** Active steering feature - Basic - Volvo Dynamic Steering - VDS - only
- **ASFE-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
- **PSS-SING** Power steering system - Single
- **PSP-VAR** Power steering pump - Variable displacement
- **EBS-MED** Brake package - EBS medium including "hill" hold function
- **AUXPARK** Auxiliary parking brake - Additional spring brakes
- **FBREG-E** Front regulating brake valve, EBS
- **SUSPL-EC** Remote electronic control on wander-lead for air suspension levelling
- **FRAME300** Chassis frame section external height - 300 mm
- **FST7070** Chassis frame thickness - 7 mm web and flange
- **FST8080** Chassis frame thickness - 8 mm web and flange
- **FIL-EEEB** Chassis frame inner liner - From the end of the engine to the end of the bogie
- **FIL-TXEB** Chassis frame inner liner - From gearbox member to the end of the bogie
- **BBOX-EF** Battery box position - End of the frame in rear overhang
- **BATS-S** Single energy battery system (2 batteries)
- **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
- **ADR1** ADR package for transportation of dangerous goods on road (Note does NOT include safe loading pass package if required this is quoted seperately)
- **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
- **R170A71** Right fuel tank - 170litre aluminium diameter 710mm  
Min volume 170l  
Max volume 170l
- **ADTP-BC** AdBlue tank position - Behind and under the cab on the right-hand side
- **ADTP-R** AdBlue tank position - Chassis mounted on the right-hand side
- **ADB050** Plastic AdBlue tank - 50 litre under/behind the cab

### 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 plus Package
- **SAFE-VE** Active Safety Package
- **SAFE-VE+** Active Safety + Package

### CHASSIS

- **FST-AIR** Front suspension type - Air
- **FST-PAR** Front suspension type - 2 leaf parabolic springs
- **FSLs-BAS** Front suspension levelling - basic stroke
- **FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- **FAL7.5** Front axle design capacity - 7.5 tonne
- **FAL8.0** Front axle design capacity - 8.0 tonne - check tyre capacity

■ Standard Equipment      □ Optional Equipment

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## NEW FM LNG 6x4 Tractor - Rear Air Suspension - Contact Regional Business Manager

- **ADB064** Plastic AdBlue tank - 64 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
  - **LGAS205** Left mounted 205 kilogram gas tank
  - **ESH-REAR** Exhaust - Horizontal silencer - rear outlet
  - **ESH-RIGH** Exhaust - Horizontal silencer - right outlet
  - **WHC-FOL2** Two foldable wheel chocks
  - **WHCP-T** Wheel chock carrier position - Outer luggage locker
  - **TB-R80** Toolbox 800 mm, right side
  - **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
  - **RFEC-B** Rear frame profile - Tapered
  - **TOWR-ONE** Towing hitch attached to rear crossmember
  - **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
  - **TBC-GBR** 'C' and 'CA' type air line 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
  - **RFEND-B** Three piece EC approved rear mud wings and spray flaps
  - **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
  - **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
  - **RT-ALDU** Wheels - Alcoa brushed aluminium rims - countersunk holes for short stud fixing
  - **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-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
- Standard Equipment
  - Optional 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-E4** Eco fleet software - with cruise speed 85, I-See and push button I-shift.
  - **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
  - **TC-MAO** Basic transmission oil cooler - air to oil
  - **TC-MAOH2** Extra high performance transmission oil cooler - air to oil with front mounted radiator
  - **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-OX** Closed crankcase ventilation for cold markets
  - **PRIM-MAN** Manual priming pump
  - **FUEFE2LW** Large 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-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)
  - **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

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■ <b>DTRI-PER</b>	Dashboard in darker peregrine greyish brown. Steering wheel grey and door panels in light beige for FH and black for FH16.	□ <b>AIDKIT</b>	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder
■ <b>STWPOS-R</b>	Steering wheel position - RIGHT-HAND DRIVE	□ <b>AIDKIT1B</b>	First aid kit - Legal demand for trucks transiting Germany
□ <b>STWM-LE</b>	Leather steering wheel	□ <b>WARNLAMP</b>	Portable warning lamp
□ <b>STGW-AD2</b>	Adjustable steering wheel with neck tilt	□ <b>LAMP-IN</b>	Inspection lamp
■ <b>STGW-ADJ</b>	Adjustable steering wheel	□ <b>BULBKIT</b>	Bulb and fuse kit
■ <b>AIRBAG</b>	SRS Driver's air bag	□ <b>WRITEPAD</b>	Writing pad
□ <b>INST-BAS</b>	Basic level instruments	■ <b>DST-CF4</b>	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
■ <b>DRC-AMII</b>	DPF Regeneration control switch - for manual and switching off regeneration	□ <b>DST-CF5</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
□ <b>ARSL</b>	Additional road speed limit - switch in dashboard	□ <b>DST-CF6</b>	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls - seatbelt mounted to the seat
■ <b>ESP-BAS1</b>	Electronic Stability Control	□ <b>SBD-RED</b>	Seat belt colour - Red
□ <b>ESPC-RO</b>	ESP (Electronic Stability Program) functionality control - Reduced / Off	□ <b>SBPRE-DS</b>	Driver seat belt pretensioner
□ <b>HWSS-ACB</b>	Adaptive cruise control ACC with forward collision warning and AEBS advanced emergency brake system	■ <b>PST-BAS1</b>	Passenger seat - Fixed non suspended fold up with seatbelt mounted in cab
■ <b>HWSS-FCB</b>	Forward collision warning with AEBS advanced emergency brake system	□ <b>PST-BENC</b>	Passenger seat - Two-person bench
■ <b>LSS-DW</b>	Lane departure-warning system	□ <b>PST-CF4</b>	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls - seatbelt mounted to the seat
□ <b>LCS</b>	Lane change support	□ <b>PST-CF5</b>	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls - seatbelt mounted to the seat
□ <b>DAS-W</b>	Driver Alert Support system	□ <b>PST-STD2</b>	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted in cab
□ <b>RSSENS-W</b>	Rain sensing windscreen wipers	□ <b>PST-STD4</b>	Passenger seat - Standard suspended with seatbelt mounted in cab
□ <b>CU-ECC</b>	Cab Climate Unit - Electrically controlled air conditioning with sun sensor	□ <b>SBPRE-PS</b>	Passenger seat belt pretensioner
□ <b>CU-ECC2</b>	Cab Climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor	□ <b>ARM-DBPS</b>	Armrests - Two on the driver and one - outer - on the passenger seat
■ <b>CU-MCC</b>	Cab Climate Unit - Manual air conditioning	□ <b>ARMRE-BB</b>	Armrests - Two on both driver & passenger seats
■ <b>IMMOBIL</b>	Thatcham H2 approved immobiliser	□ <b>ARMRE-DB</b>	Armrests - Two on the driver seat
□ <b>ALARM-B</b>	Thatcham H1 approved vehicle alarm - Cab only	□ <b>ARMRE-PB</b>	Armrests - Two on the passenger seat
□ <b>ALARM-E</b>	Enhanced vehicle alarm - Thatcham H1 approved - Cab plus external sensor for body/trailer	□ <b>ARMRE-PS</b>	Armrest - Single on the passenger seat
□ <b>ALCOLOCK</b>	Alcolock	□ <b>ARU-BAS</b>	Armrest upholstery - Vinyl
□ <b>BUPMON</b>	Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.	□ <b>ARU-LEA</b>	Armrest upholstery - Leather
□ <b>PHONE-PK</b>	Telephone preparation kit (antenna, antenna attachm. cable incl.)	■ <b>FMAT-RUB</b>	Footwell floor mats - Rubber
■ <b>WLIFT-AD</b>	Electrical window lift, automatic up/down driver side	□ <b>FMAT-TX2</b>	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
□ <b>WLIFT-EB</b>	Electrical window lift	■ <b>LBK70</b>	Lower bunk 700 x2000 mm, fixed
□ <b>WLIFT-ME</b>	Mechanical window lift	□ <b>MATL-FI</b>	Firm lower bunk pocket sprung mattress
□ <b>ISUNS-BS</b>	Side sun visor - Driver & passenger side	■ <b>MATL-SF</b>	Lower flexizone mattress - semi-firm, pocket springs up to 100kg - 16 stone
■ <b>ISUNS-DS</b>	Side sun visor - Driver-side	□ <b>MATL-SO</b>	Lower flexizone mattress - soft, pocket springs up to 85kg - 13.5 stone
□ <b>ISUNF-B</b>	Interior front sun visor without mirror	□ <b>OLMAT-BA</b>	35mm mattress overlay protector
□ <b>ISUNF-MD</b>	Interior front sun visor with mirror on driver side	□ <b>OLMAT-PR</b>	50mm premium mattress overlay protector
□ <b>ISUNF-RE</b>	Electrically operated textile interior sun blind	□ <b>TBK60F</b>	Fixed foldable top bunk 600 x 1900mm
■ <b>ISUNF-RM</b>	Manually operated textile interior sun blind	□ <b>TBK70F</b>	Fixed foldable top bunk 700 x 1900mm
■ <b>CSPU-S</b>	One open storage (behind push open lid) in upper part of dash panel center section	□ <b>PH-CAB2</b>	1.8kW Air to air night heater
□ <b>ADFS</b>	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	□ <b>PH-ENGCA</b>	Engine and cab night heater
■ <b>BUPALARM</b>	Reverse alarm	□ <b>PH-SS</b>	Short stop heater
□ <b>RTOLL-PK</b>	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	□ <b>SLCP-BAS</b>	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
□ <b>LOADIND</b>	Load indicator with central dashboard display	□ <b>SAFE</b>	Safe box for driver's personal items
□ <b>REMC-MF</b>	Multi-functio wireless remote control	□ <b>ETSB-F</b>	Storage on engine tunnel - Central document box with two rear cup holders
□ <b>FIREXT3S</b>	Fire extinguisher - 3kg mounted on the seat base	□ <b>RUS-BAS</b>	Rear cab upper storage - 300 mm high
□ <b>WARNVEST</b>	High visibility warning vest - no sleeves	□ <b>RUS-HIG</b>	Rear cab upper storage - 440 mm high - volume 245 litres
		□ <b>TABLE</b>	Folding and height adjustable table - on lower bunk
■ Standard Equipment		□ Optional Equipment	

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- REF-ICPK** Fridge: engine tunnel mounted preparation kit
  - REFR-RUS** Fridge - 28 litre rear upper wall mounted with dividers
  - MICRO-PK** Wiring preparation kit for microwave oven
  - BOTH-D** One bottle holder under dashboard centre section
  - COFMA-PK** Coffee maker, preparation kit.
  - 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-EE** Fixed tinted glass sky window with emergency exit
  - RH-ER** Steel roof hatch - Electrically operated, rear opening with emergency exit
  - RH-ETR** Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
  - RH-MTR** Tinted glass roof hatch - Manually operated, rear opening with emergency exit
  - GLAS-TIN** Tinted windows.
  - SWIND-BS** Extra side window on both sides behind "B" pillar
  - SWIND-PS** Cab side window - Left side rear behind 'B' post
  - AWIND-RF** Rear window
  - 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
- ### 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.
  - 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
  - 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-SIDEL** Side air deflector extension panels
  - AD-SIDES** Short cab side air deflector for rigid bodywork
  - HL-BASIC** Halogen H7 head lamps
  - HL-BHID** High intensity Bi-Xenon head lamps
  - HL-DBL** Bi-Xenon high intensity discharge and dynamic head lamps. Dipped beam follows the road, activated by a signal from the steering system.
  - 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.
  - ASL-RFPK** Preparation kit for two spotlamps in sign box
  - 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
  - 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-TW** White cab conspicuity markings by packed in cab
  - REFS-TY** Yellow cab conspicuity markings by packed in cab
- ### SUPERSTRUCTURE PREPARATIONS
- 5WM-ISHD** Mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame
  - 5WM-ISOM** Mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
  - 5WM-MASM** Mount - Manual slider with 50mm L profiles
  - 5WH150** Leg-height - 150 mm
  - 5WH185** Leg-height - 185 mm
  - 5WH190** Leg-height - 190 mm

Standard Equipment

Optional Equipment

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

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

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

# MODEL RANGE

## NEW FM LNG 6x4 Tractor - Rear Air Suspension - Contact Regional Business Manager

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- **5WH290** Leg-height - 290 mm
- **5WT-JO8** Fifth wheel - Jost JSK 37 cast
- **5WT-JO9** Fifth wheel - Jost JSK 42 cast
- **5WT-JOHD** Fifth wheel - Jost JSK 38C heavy-duty cast
- **5WT-SH** Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast
- **5WT-SH2** Fifth wheel - SAF-Holland/+GF+ SK-HD 38.36 cast heavy-duty
- **5WL-S1** Fifthwheel lubrication - locking mechanism and top plate
- **TCIND** Trailer connection indicator - Sensors for height, kingpin and coupling lock
- **RDECK** Catwalk - Single plate and step
- **RDECK-M** Catwalk - Extended with two plates and step
- **SRWL-PK** Chassis-mounted working lamps - Side work and reverse lamp preparation and 3 position switch - Max load 280W
- **SWL-2RA** Chassis-mounted working lamps - Two amber rear-mounted LED lamps
- **SWL-2RW** Chassis-mounted working lamps - Two white rear-mounted LED lamps
- **SWL-PK** Chassis-mounted working lamps - Side work lamp preparation and 2 position switch - Max load 280W
- **WL-TA1W** Coupling light - White
- **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-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
- **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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