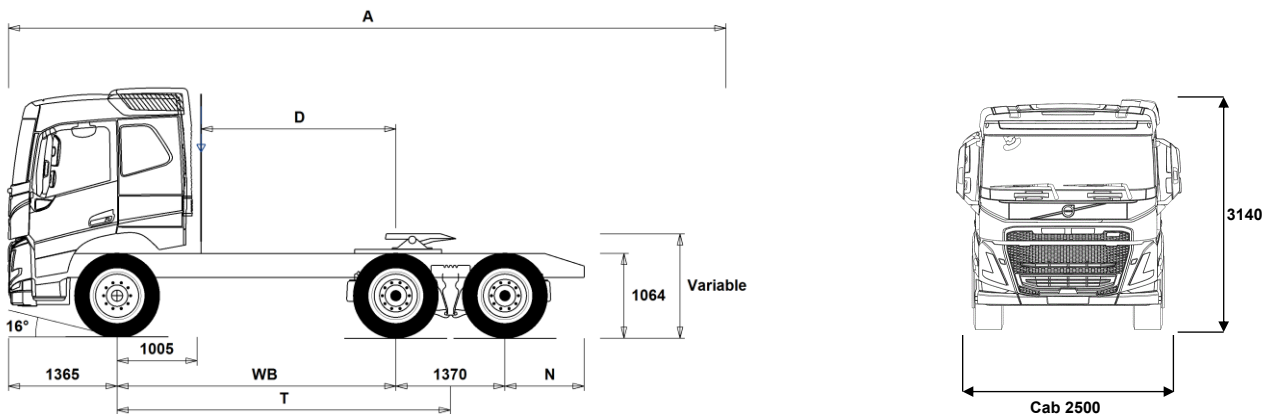


MODEL RANGE

FM 11 6x4 Tractor - Rear Air Suspension - N3 or N3G FM 64T 1A



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3600	3900
A Overall Chassis Length	9010	9010	9010	9010	9010
D Center of rear axle to back of cab	1945	2145	2345	2545	2845
N Rear Overhang (Min.)	805	805	805	805	805
N Rear Overhang (Max.)	995	995	995	995	995
T Theoretical Wheelbase	3685	3885	4085	4285	4585

Chassis Weights [kg]

Front Axle	4750	4765	4785	4805	4820
Rear Bogie	3585	3585	3590	3590	3595
Kerb Weight	8335	8350	8375	8395	8415

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13900	14500	15100	16100
Turning Circle Diameter Wall to Wall	14700	15300	15900	16500	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: -16 mm for CAB-DAY, +312 mm for CAB-HSLP, -278 mm for CAB-LDAY, -278 mm for CAB-LSLP.

Front Axle to Back of Cab: -422 mm for CAB-DAY and CAB-LDAY.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary ± 20 mm for leaf and ± 10 mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

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

Weight and dimensions are based upon the following tyres:

Front Axle Tyres: 315/80R22.5

Drive Axle Tyres: 315/80R22.5

Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary ± 3%.

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FM64T1A.

MODEL RANGE

FM 11 6x4 Tractor - Rear Air Suspension - N3 or N3G FM 64T 1A

TRUCK USE

- RC-ROUGH** Road conditions - On / off-road
- RC-SMOOT** Road Conditions - Smooth

CORE COMPONENTS

- CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-XHIG** Chassis height - X-High - for loading heights check the unique BEP chassis drawing attached to this quote
- RADD-G2** Rear air suspension, 2 axles - 2 driven, high ground clearance
- RADD-GR** RADD-GR - 6x4/8x4 Air - High
- FM-DAY6** Cab - Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-HSLP6** Cab - Globetrotter sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-LDAY6** Cab - Low Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-LSLP6** Cab - Low sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FM-SLP6** Cab - Sleeper, with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- EU6SCR** Emission level - Euro VI step E
- D11S330A** Engine - New D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- D11S380A** Engine - New D11K380 10.8 litre engine developing 380hp at 17-1900rpm.
Peak torque 1800Nm at 950-1400rpm.
- D11S430A** Engine - New D11K430 10.8 litre engine developing 430hp at 17-1800rpm.
Peak torque 2050Nm at 1058-1400rpm.
- D11S460A** Engine - New D11K460 10.8 litre engine developing 460hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- D11K330** Engine - D11K330 10.8 litre engine developing 330hp at 16-1900rpm.
Peak torque 1600Nm at 950-1400rpm.
- D11K380** Engine - D11K380 10.8 litre engine developing 380hp at 17-1900rpm.
Peak torque 1800Nm at 950-1400rpm.
- D11K430** D11K430 10.8 litre engine developing 430hp at 17-1800rpm.
Peak torque 2050Nm at 1058-1400rpm.
- D11K460** D11K460 10.8 litre engine developing 460hp at 16-1800rpm.
Peak torque 2200Nm at 1050-1400rpm.
- DIESEL** Fuel Type - Diesel
- EBR-EPG** Engine brake type - Exhaust brake controlled by steering column switch
- EBR-EPGC** Engine brake type - Exhaust pressure governor for I shift gearbox
- EBR-VEB** Engine brake type - Volvo engine brake and exhaust pressure governor retardation 300kW
- AT2612** Gearbox - AT2612 12-speed "I-Shift" automated mechanical suitable for gross train weights up to 60 tonne only.
Refer to sales engineering when used in conjunction with a PTO
- ATO2612** Gearbox - ATO2612F 12-speed I-Shift overdrive automated mechanical, suitable for gross train weights up to 100 tonne.
Refer to sales engineering when used in conjunction with a PTO
- PT2106** Gearbox - Powertronic automatic 6-speed, max. engine torque 2100 Nm, max. permitted GCW 100000 kg
- TAAXLIFT** Rear axle lift for double drive bogie
CONTACT VOLVO SALES ENGINEERING to check lift capability

- RTH2610B** Drive axles - RTH2610B 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne, 4 planetary gears
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTH2610F** Drive axles - RTH2610F 26-tonne hub reduction tandem with differential and cross locks* - design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified.
- RTS2310A** Drive axles - RTS2310A 23-tonne single reduction tandem with differential and cross locks*- design GCW 100tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified
- RTS2370A** Drive axles - RTS2370A 23-tonne single reduction tandem with differential and cross locks*- design GCW 70tonne
* Cross locks replaced by a dog clutch if tandem axle lift is specified

PACKAGES

- NCAP2024** Euro NCAP safety package - Advanced driver assist safety package with 5 star rating equivalence
- WEIGHTO** Weight optimisation package
- AIRFLOW** Air flow package including roof and side air deflectors plus chassis skirts
- DRIV-EXT** Cab package - Drive Extended
- DRIV-SEL** Cab Package - Drive Select
- 1LIVINFM** Sleep & Resting Package - Living one-bed
- 2LIVINFM** Sleep & Resting Package - Living two-bed
- INFOHIGH** Media Information Platform - Medium level
- SAFE-EXT** Safety Package - Extended
- SAFE-SEL** Safety Package - Select

CHASSIS

- FST-AIR** Front suspension type - Air
- FST-PAR** Front suspension type - 2 leaf parabolic springs
- FST-PAR3** Front suspension type - 3 leaf parabolic springs
- FST-PL1** Front suspension type - Lightweight 2 leaf parabolic springs - top leaf steel - lower composite
- FSLs-BAS** Front suspension levelling - basic stroke
- FSLs-HI** Front suspension levelling - high stroke for demount operations - check with bodybuilder
- FAL10.0** Front axle design capacity - 10 tonne - check tyre capacity
- FAL7.5** Front axle design capacity - 7.5 tonne
- 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
- RSLs-BAS** Rear air suspension basic levelling stroke
- 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
- RALIM115** Rear-axle load limiter - 11.5 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
- ASF-DL3** Air suspension with 3 driving levels
- ACTST-TO** Active Steering- Volvo Dynamic Steering - VDS - with extra electronic pump and torque overlay

Standard Equipment Optional Equipment

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MODEL RANGE

FM 11 6x4 Tractor - Rear Air Suspension - N3 or N3G FM 64T 1A

<input type="checkbox"/> ASFE-BAS	Active steering feature - Basic - Volvo Dynamic Steering - VDS - only	<input checked="" type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet
<input type="checkbox"/> ASFE-OG	Active steering feature - Volvo Dynamic Steering - VDS - with stability assist - oversteer	<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet
<input type="checkbox"/> ASFE-PO	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist	<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet
<input type="checkbox"/> ASFE-PS	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings	<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished
<input checked="" type="checkbox"/> PSS-SING	Power steering system - Single	<input type="checkbox"/> EXST-ST	Steel exhaust stack
<input checked="" type="checkbox"/> PSP-FIX	Power steering pump - Fixed displacement	<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design
<input type="checkbox"/> PSP-VAR	Power steering pump - Variable displacement	<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks
<input type="checkbox"/> PSP-VAR2	Power steering pump - Variable displacement with electronic control	<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle
<input checked="" type="checkbox"/> EBS-MED	Brake package - EBS medium including "hill" hold function	<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle
<input type="checkbox"/> AUXPARK	Auxiliary parking brake - Additional spring brakes	<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker
<input checked="" type="checkbox"/> RST-AIR	Rear suspension type - Air	<input type="checkbox"/> TB-L80	Toolbox 800 mm, left side
<input type="checkbox"/> RST-AIR6	Rear suspension type - Air with reinforced air bellows for heavier loads at higher temperatures	<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side
<input checked="" type="checkbox"/> SUSPL-EC	Remote electronic control on wander-lead for air suspension levelling	<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
<input checked="" type="checkbox"/> FRAME300	Chassis frame section external height - 300 mm	<input type="checkbox"/> SUP-LOW	EC approved low chassis side guards
<input type="checkbox"/> FST7070	Chassis frame thickness - 7 mm web and flange	<input type="checkbox"/> CHAIN-S	Snow chains
<input checked="" type="checkbox"/> FST8080	Chassis frame thickness - 8 mm web and flange	<input type="checkbox"/> HOOK-SC	Snow chain hooks
<input type="checkbox"/> FIL-EEEB	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input checked="" type="checkbox"/> TOWF-NO1	Front towing device - One detachable - stored in cab
<input type="checkbox"/> FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	<input checked="" type="checkbox"/> TOWF-NO2	Front towing device - Two detachable - stored in cab
<input type="checkbox"/> BBOX-EF	Battery box position - End of the frame in rear overhang	<input checked="" type="checkbox"/> RFEC-B	Rear frame profile - Tapered
<input checked="" type="checkbox"/> BBOX-L	Battery box position - Left hand side	<input type="checkbox"/> TOWR-ONE	Rear cross member towing eye - Capacity 3tonne at 20mph
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified
<input type="checkbox"/> 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input checked="" type="checkbox"/> 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input checked="" type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input checked="" type="checkbox"/> BATTAMP	Battery management - Voltage and current gauge	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input type="checkbox"/> BATTIND	Battery management - Voltage, current and charge indicators	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input type="checkbox"/> ADR2	ADR Adaptation - For transportation of dangerous goods on the road - Note does NOT include safe loading pass package if required this is quoted separately	<input checked="" type="checkbox"/> TBC-GBR	Trailer brake connections - 'C' and 'CA' type
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input checked="" type="checkbox"/> TRBR-STA	Stationary trailer brake control
<input checked="" type="checkbox"/> MSWI-R	Battery master 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"/> R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 150l Max volume 810l	<input checked="" type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 620l	<input checked="" type="checkbox"/> RFH-BAS	Basic rear wing height
<input type="checkbox"/> ADTP-BC	AdBlue tank position - Behind and under the cab on the right-hand side	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input type="checkbox"/> ADB050	Plastic AdBlue tank - 50 litre under/behind the cab	<input checked="" type="checkbox"/> TL-LED	Rear lights - LED
<input checked="" type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre	WHEELS & TYRES	
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> RT-AL1	Wheels - Howmet Alcoa brushed aluminium rims LVL one - standard holes for long stud fixing
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> RT-AL1DU	Wheels - Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for short stud fixing
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	<input type="checkbox"/> RT-ALDP	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking	<input type="checkbox"/> RT-ALDPD	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device	<input type="checkbox"/> RT-ALDU	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	<input checked="" type="checkbox"/> RT-STEEL	Wheels - Steel rims
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> WCAP	Aerodynamic hub caps
		<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern
		<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern
		<input type="checkbox"/> SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
		<input type="checkbox"/> SWCP-T	Spare wheel supplied temporarily strapped to chassis
		<input type="checkbox"/> SWCP-TP	Temporary spare wheel carrier on top of chassis frame
		<input type="checkbox"/> JACK-12T	12 tonne bottle jack
		<input type="checkbox"/> JACK-15T	15 tonne bottle jack
		<input type="checkbox"/> JACK-20T	20 tonne bottle jack

Standard Equipment Optional Equipment

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MODEL RANGE

FM 11 6x4 Tractor - Rear Air Suspension - N3 or N3G FM 64T 1A

<ul style="list-style-type: none"> ■ TOOL-BAS Toolkit - Basic □ TOOLKIT Toolkit - Complete □ INFLAHOS Tyre inflation hose □ GAUGE-TP Tyre pressure gauge 	<ul style="list-style-type: none"> □ 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
<p>DRIVELINE EQUIPMENT</p> <ul style="list-style-type: none"> □ TRAP-HD Reinforced gearbox application ■ DRM-BE Drive mode - Balanced & Economy □ DRM-E Drive mode - Economy □ PVT-MAP I-See Predictive Cruise Control - using map-based topography information ■ PVT-MTM I-See Predictive Cruise Control - using map-based topography information with lower operating settings ■ CRUIS-E Cruise control - with I-roll and I-cruise, controls in steering wheel □ AMSO-AUT Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal □ AVO-ENH I-Shift application software - Construction and off road applications □ APF-ENH I-shift enhanced PTO functions □ RET-TH Gearbox mounted retarder □ RET-TPT Hydraulic Retarder for Powertronic gearbox □ TC-HWO Transmission oil cooler - water to oil □ TC-MAOH2 Extra high performance transmission oil cooler - air to oil with front mounted radiator □ TC-MWO Basic transmission oil cooler - water to oil □ 2COM1100 Air compressor - Two-cylinder 1100 litres per minute ■ 2COMP870 Air compressor - Two-cylinder 870 litres per minute ■ 2COMP900 Air compressor - Two-cylinder 900 litres per minute □ CLU-AIRC Clutchable air compressor ■ AIRIN-HI Air intake - Roof-mounted behind cab on the left-hand side □ AIRIN-LO Low level air intake behind cab on left hand side □ ACL1ST-S Air filter - two-stage element ■ 24A110BL Alternator capacity - 110 amp □ 24A150BL Alternator capacity - 150 amp □ 24AL110B Alternator capacity - 110 amp □ 24AL150B Alternator capacity - 150 amp □ CCV-C Closed crankcase engine ventilation ■ CCV-OX Closed crankcase ventilation for cold markets ■ PRIM-EL Electrical priming pump □ PRIM-MAN Manual priming pump □ FUEQ-EH Fuel line electric heater □ AF-R Hot fuel recirculation heated fuel filter ■ FUEFE2LW Large engine mounted dual fuel filter with water separator □ FUEFE2SW Small engine mounted dual fuel filter with water separator □ EST-AID Engine starting aid -Preheating element in the air inlet manifold □ 220EBH15 220V/1.5Kw electric engine block heater □ PTER-100 Engine power-take-off - Rear-mounted with DIN100/ISO7646 flange □ PTER-DIN Engine power-take-off - Rear-mounted with DIN5462 (female) splined shaft for a close-coupled pump 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 	<ul style="list-style-type: none"> □ PTPT-D Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm) □ PTPT-F Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm) □ PTR-D Gearbox PTO for plug-in pump, 0.71xeng speed □ PTR-DH Gearbox driven high speed PTO for one plug-in hydraulic pump □ PTR-DM Gearbox driven medium speed PTO for one plug-in hydraulic pump □ PTR-F Gearbox driven PTO with rear flange connection □ PTR-FH Gearbox driven high speed PTO with SAE drive flange □ PTR-FL Gearbox driven low speed PTO with SAE drive flange □ PTRD-D Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps □ PTRD-D1 PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump) □ PTRD-D2 Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump) □ PTRD-F PTO with 1 DIN + 1 flange connection rear, manual gearbox □ HPG-F101 Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted □ HPG-F41 Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow □ HPG-F51 Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow □ HPG-F61 Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow □ HPG-F81 Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow ■ STWPOS-R Steering wheel position - RIGHT-HAND DRIVE □ STWM-LE Steering wheel - Leather □ STGW-AD2 Steering wheel adjustment - Neck tilt, column height and angle ■ STGW-ADJ Steering wheel adjustment - Column height and angle ■ AIRBAG Driver air bag ■ DRC-AMII DPF Regeneration control switch - for manual and switching off regeneration ■ 1DAYDIG4 Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023 □ ARSL Additional road speed limit - switch in dashboard ■ ESP-BAS1 Electronic Stability Control ESC □ ESPC-RO Additional ESC functions - Reduced / Off □ HWSS-ACB Forward collision warning with adaptive cruise control and AEBS advanced emergency brake system ■ HWSS-FCB Forward collision warning with AEBS advanced emergency brake system ■ LSS-DW Lane departure warning system □ LSS-DW3 Lane departure warning system with pilot assist □ LKE-TBO Emergency Lane Keeping Assist - Tyre Blowout ■ LCS4 Side Collision Avoidance Support - Passenger and driver side □ LCS5 Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side ■ DAS-W2 Driver Alert Support with driver attention monitoring to comply with EU GSR2 step 2 regulations
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	

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<ul style="list-style-type: none"> ■ PB-AUT2 Parking Brake - Automatic using in cab sensors when driver leaves the seat □ RSENS-W Rain sensing windscreen wipers ■ CU-ECC Cab climate Unit - Electrically controlled air conditioning with sun sensor □ CU-ECC2 Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor ■ IGT-BUT Vehicle starting - Push-button ■ IMMOBIL Immobiliser □ ALARM-E Vehicle alarm - Cab plus external sensor for body/trailer □ ALCOLOCK Alcolock □ BUPMON Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab. □ PHONE-PK Telephone preparation kit (antenna, antenna attachm. cable incl.) □ ISUNS-BS Side sun visor - Driver & passenger side ■ ISUNS-DS Side sun visor - Driver-side □ ISUNF-B Interior front sun visor without mirror □ ISUNF-MD Interior front sun visor with mirror on driver side □ ISUNF-RE Electrically operated textile interior sun blind ■ ISUNF-RM Manually operated textile interior sun blind □ ADFS Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory ■ BUPALARM Reverse alarm □ RTOLL-PK Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany □ LOADIND Load indicator with central dashboard display □ REMC-MF Multi-functio wireless remote control □ FIREXT3S Fire extinguisher - 3kg mounted on the seat base □ WARNVEST High visibility warning vest - No sleeves □ AIDKIT First aid kit - Legal demand for EU markets including delivery to EU bodybuilder □ AIDKIT1B First aid kit - Legal demand for trucks transiting Germany □ WARNLAMP Portable warning lamp □ LAMP-IN Inspection lamp □ BULBKIT Bulb and fuse kit □ WRITEPAD Writing pad ■ DST-CF4 Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt □ DST-CF5 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt □ DST-CF6 Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt □ SBD-RED Seat belt colour - Red □ SBPRE-DS Driver seat belt pretensioner ■ PST-BAS1 Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post □ PST-CF4 Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt □ PST-CF5 Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt □ PST-STD2 Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post □ PST-STD4 Passenger seat - Standard suspended with seatbelt mounted on cab "B" post □ SBPRE-PS Passenger seat belt pretensioner □ ARMRE-BB Armrests - Two on both driver & passenger seats □ ARMRE-DB Armrests - Two on the driver seat 	<ul style="list-style-type: none"> □ ARMRE-PB Armrests - Two on the passenger seat □ ARU-BAS Armrest upholstery - Vinyl □ ARU-LEA Armrest upholstery - Leather ■ FMAT-RUB Footwell floor mats - Rubber □ FMAT-TX2 Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab ■ LBK70 Lower bunk - Fixed 700 x 2000 mm □ MATL-FI Lower mattress - Firm pocket sprung ■ MATL-SF Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone □ OLMAT-BA Mattress overlay protector - 35mm thick □ OLMAT-PR Mattress overlay protector - Premium 50mm thick □ TBK60F Top bunk - Fixed foldable 600 x 1900mm □ TBK70F Top bunk - Fixed foldable 700 x 1900mm □ PH-CAB2 Cab parking heater - 1.8kW Air to air □ PH-ENGCA Cab parking heater - Engine and cab □ PH-SS Cab parking heater - Short stop □ SLCP-BAS Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock □ ETSB-F Storage on engine tunnel - Central document box with two rear cup holders □ ETSB-FR Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall □ ETSB-R Storage on engine tunnel - Open storage pocket on cab rear wall □ RUS-BAS Rear cab upper storage - 300 mm high □ RUS-HIG Rear cab upper storage - 440 mm high - volume 245 litres □ REF-ICPK Fridge - Engine tunnel mounted preparation kit □ REFR-RUS Fridge - 28 litre rear upper wall mounted with dividers □ MICRO-PK Microwave equipment - Wiring preparation kit for oven □ BOTH-D Bottle holder - One under dashboard centre section □ COFMA-PK Coffee maker - Preparation kit. ■ INLI-BAS Interior light - White LEDs □ INLI-NL Interior light - White and red nightlight LEDs without dimmer □ INLI-NLD Interior light - White and red nightlight LEDs with dimmer □ ARL-FLEX Flexible reading lamps - Two "snake" type ■ RH-EE Fixed tinted glass sky window with emergency exit □ RH-ER Steel roof hatch - Electrically operated, rear opening with emergency exit □ RH-ETR Tinted glass roof hatch - Electrically operated, rear opening with emergency exit □ RH-MTR Tinted glass roof hatch - Manually operated, rear opening with emergency exit ■ GLAS-TIN Cab windows - Tinted □ SWIND-BS Cab side window - On both sides behind 'B' post □ SWIND-PS Cab side window - Left side behind 'B' post □ AWIND-RF Rear window □ VANMIR Vanity mirror - In front shelf □ AS-FUS Extra shelf in front compartments □ INFOT-PK TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections
<ul style="list-style-type: none"> ■ Standard Equipment □ Optional Equipment 	<h3>CAB EXTERIOR</h3> <ul style="list-style-type: none"> □ EXTL-BA2 Enhanced exterior finish - Satin Volvo badges, instep, bumper, and mirror housing in cab colour. Main grille in thunder grey. Aluminium step inserts. Sunvisor and bumper spoiler in cab colour if specified. ■ EXTL-BAS Basic exterior finish - Satin Volvo badges, grey grille, instep, bumper, bumper spoiler, grille, door handles mirror housing and sunvisor if specified. ■ DGLAS-H Door glass - Hardened □ DGLAS-L Door glass - Laminated

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 Tractor - Rear Air Suspension - N3 or N3G FM 64T 1A

- BUMP-B** Front bumper - Plastic
- BUMP-B2** Front bumper - Steel
- BUMP-SP** Front bumper spoiler
- GUARD-EH** Sump and radiator guard - to protect engine and hoses
- BUGNET** Radiator insect screen
- 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
- MIRCFPCPS** Mirrors - Electrically heated and operated main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm
- MIRCFPCPX** Mirrors - Electrically heated and operated FMX main and wide-angle with manually adjusted passenger kerb and front mirror and position camera in nearside mirror arm. To increase direct vision to the side the main mirrors have no cowlings
- MIRCMCP** Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror and passenger corner pedestrian camera.
- MIRCMS** Camera monitoring and mirrors - Electrically heated and operated main and wide-angle rear view cameras with manually adjusted passenger kerb and front mirror
- MIRCOMF** Mirrors - Electrically heated and operated main and wide angle and manually adjusted passenger kerb and front mirror
- MIRCOMFPX** Mirrors - Electrically heated and operated FMX main and wide angle and manually adjusted passenger kerb and front mirror. To increase direct vision to the side the main mirrors have no cowlings
- AMIR-F20** Auxiliary front view mirror with a 200mm radius
- SUNV-H** External smoke grey sunvisor
- AD-ROOF** Cab roof deflector - Adjustable
- AD-SIDEL** Cab side deflector - Long extension panels
- AD-SIDES** Cab side deflector - Short extension panels
- AD-CHASX** Chassis side skirts - extended
- ADCF-F** Additional 70mm black edging on chassis side skirt
- HL-LED** Headlights - LED
- HBDA-A** Headlight main beam switching - Automatic
- HL-CLEAN** Headlight cleaner - Washer jets
- HLP-ST** Headlight protection
- DRIVL2** Two spot lamps
- UDRIVL** Auxiliary driving lights - Without
- FOGL-WC** Front fog lights
- CL-STAT** Static corner lights
- ASL-RF2** Integrated roof spotlights - Two LED aerodynamic spot lights in Globetrotter sign box
- BEACOA2F** Roof beacons - Two front roof mounted amber LED
- BEACOA2R** Roof beacons - Two rear roof mounted amber LED
- BEACON-P** Roof beacons - switch and wiring preparation only
- BEACONA4** Roof beacons - Four amber LED - two front/ two rear
- CABPT-R1** Single outlet for roof mounted accessories
- CABPT-R2** Twin outlets for roof mounted accessories.
- SPOTP-F** Spotlamp preparation in front, max 280W
- SPOTP-R** Spotlamp preparation on roof, max 280W
- SPOTP-RF** Spotlamp preparation on cab roof and in cab front, max 2x280W
- ROS-IL2** Preparation kit for illuminated roof sign with switch loose in cab, fit after registration

- CSGN-GTR** Cab sign logo - Volvo "Globetrotter" or "Power" sign
- 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
- LADDER** Ladder back of cab
- REFS-TW** White cab conspicuity markings by packed in cab
- REFS-TY** Yellow cab conspicuity markings by packed in cab

SUPERSTRUCTURE PREPARATIONS

- 5WM-ISHD** Fifth wheel mount - Heavy-duty 80mm Z profiles with 16mm ISO plate - 96mm high above chassis frame
- 5WM-ISOM** Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
- 5WM-MASM** Fifth wheel mount - Manual slider with 50mm L profiles
- 5WH150** Leg-height - 150 mm
- 5WH185** Leg-height - 185 mm
- 5WH190** Leg-height - 190 mm
- 5WH290** Leg-height - 290 mm
- 5WT-JO11** Fifth wheel - Jost JSK 38G cast heavy-duty
- 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
- 5WLM-B** Maintenance - Basic fifth wheel - standard top plate
- 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 - LED White
- WLC-H2A** Working lamp back of cab - Two amber LED high mounted
- WLC-H2W** Working lamp back of cab - Two white LED high mounted at 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** Bodybuilder module - High level body electrical centre in dash input/output 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

Standard Equipment Optional Equipment

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- **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 - Required for aftermarket telematics
- **DRUT1** Driver utility app - "My Truck" - 1 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT2** Driver utility app - "My Truck" - 2 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT3** Driver utility app - "My Truck" - 3 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT4** Driver utility app - "My Truck" - 4 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription
- **DRUT5** Driver utility app - "My Truck" - 5 year subscription
For mobile phone, tablet, with android and IOS systems.
Only available with Volvo Connect subscription

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