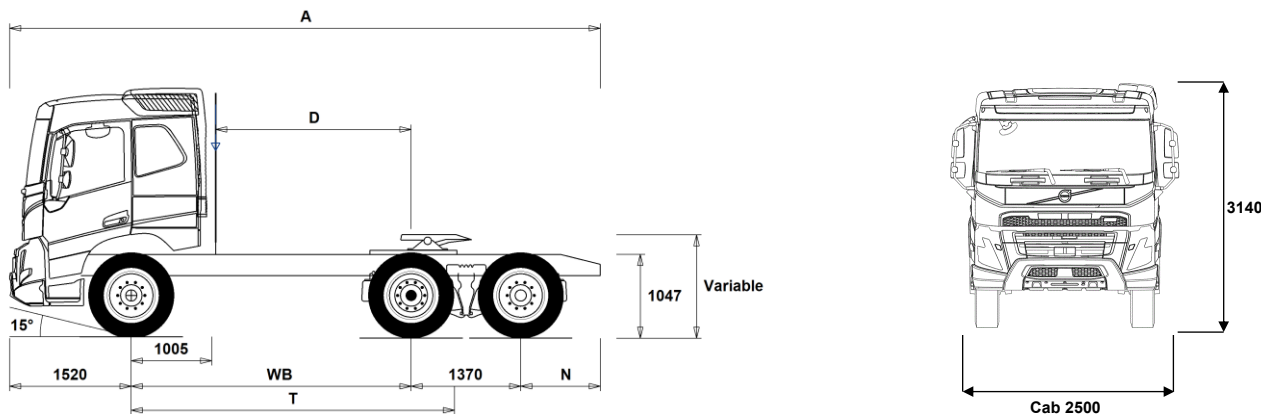


MODEL RANGE

FMX 13 6x2 Tag Tractor - Rear Air Suspension FMX 62T T3A



Chassis Dimensions [mm]

WB Wheelbase	3000	3200	3400	3900
A Overall Chassis Length	6885	7085	7095	7785
D Center of rear axle to back of cab	1945	2145	2345	2845
N Rear Overhang (Min.)	805	805	805	805
N Rear Overhang (Max.)	995	995	805	995
T Theoretical Wheelbase	3541	3741	3941	4441

Chassis Weights [kg]

Front Axle	4765	4785	4820	4855
Rear Bogie	3135	3130	3110	3110
Kerb Weight	7900	7915	7930	7965

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12900	13500	14100	15600
Turning Circle Diameter Wall to Wall	14400	15000	15600	17100

Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	26000	26500
Gross Combination Weight	44000	44000
Front Axle	7500	7500
Rear Bogie	19000	19000

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,FRAME266: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5
Trailing/Pusher 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. Tag axle used: TA-FIXED.

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 FMX62TT3A.

MODEL RANGE

FMX 13 6x2 Tag Tractor - Rear Air Suspension FMX 62T T3A

TRUCK USE

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

CORE COMPONENTS

- CHH-HIGH** Chassis height - High - for loading heights check the unique BEP chassis drawing attached to this quote
- CHH-MED** Chassis height - Medium - for loading heights check the unique BEP chassis drawing attached to this quote
- TAG-FIXD** Tag axle - Fixed with twin tyres on tag axle
- TAG-FIXS** Tag axle - Fixed with single tyres on tag axle
- RADT-GR** Rear air suspension, 2 axles - 1 driven/1 tag
- FMX-DAY6** Cab - Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FMX-HSL6** Cab - Globetrotter - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FMX-LDA6** Cab - Low Day - with steel safety cage design
Designed and built to Swedish impact and ECE R29 regulations
- FMX-LSL6** Cab - Low Sleeper - all-steel safety cage design.
Built to Swedish impact and ECE R29 regulations
- FMX-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
- D13S420A** Engine - New D13K420 12.8 litre developing 420hp at 14-1800rpm.
Peak torque 2100Nm at 860-1400rpm.
- D13S460A** Engine - New D13K460 12.8 litre developing 460hp at 14-1800rpm.
Peak torque 2300Nm at 900-1400rpm.
- D13S500A** Engine - New D13K500 12.8 litre developing 500hp at 14-1800rpm.
Peak torque 2500Nm at 1000-1400rpm.
- D13S540A** Engine - New D13K540 12.8 litre developing 540hp at 14-1800rpm.
Peak torque 2600Nm at 1000-1450rpm.
- D13K420** D13K420 - 420hp engine
- D13K460** D13K460 - 460hp engine
- D13K500** D13K500 - 500hp engine
- D13K540** D13K540 - 540hp engine
- 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, enhanced performance from additional exhaust rocker control. Max Retardation D13-375kW / D17-525kW
- 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
- AT2812** Gearbox - AT2812 12-speed I-Shift automated mechanical suitable for gross train weights up to 60 tonne.
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
- ATO3112** Gearbox - ATO3112 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
- RSH1370F** Drive axle - RSH1370F 13-tonne hub reduction with differential lock - design GCW 70 tonne
- RSS1352B** Drive axle - RSS1352B single reduction 13 tonne with differential lock - design GCW 52 tonne
- RSS1370B** Drive axle - RSS1370B single reduction 13 tonne with differential lock - design GCW 70 tonne
- RSS1370C** Drive axle - RSS1370C single reduction 13 tonne with differential lock - design GCW 70 tonne

PACKAGES

- NCAP2024** Euro NCAP safety package - Advanced driver assist safety package with 5 star rating equivalence
- WEIGHTO** Weight optimisation package
- FP-D13** Fuel Package
- 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
- 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
- RAL19** Rear bogie design capacity - 19 tonne
- RAL20.5** Rear bogie design capacity - 20.5 tonne
- RAL22.5** Rear bogie design capacity - 22.5 tonne
- RSTAB1** Rear anti-roll bar - Normal stiffness
- RSTAB2** Rear anti-roll bar - Medium 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
- 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

- Standard Equipment
- Optional Equipment

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MODEL RANGE

FMX 13 6x2 Tag Tractor - Rear Air Suspension FMX 62T T3A

<input type="checkbox"/> ASFE-PO	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings and stability assist	<input type="checkbox"/> ESH-RIGH	Exhaust - Horizontal silencer - right outlet
<input type="checkbox"/> ASFE-PS	Active steering feature - Volvo Dynamic Steering - VDS - with personal settings	<input type="checkbox"/> ESH-VERT	Exhaust - Horizontal silencer - vertical outlet
<input checked="" type="checkbox"/> PSS-SING	Power steering system - Single	<input type="checkbox"/> EXST-SSP	Stainless steel exhaust stack - NOT polished
<input checked="" type="checkbox"/> PSP-FIX	Power steering pump - Fixed displacement	<input type="checkbox"/> EXST-ST	Steel exhaust stack
<input type="checkbox"/> PSP-VAR	Power steering pump - Variable displacement	<input type="checkbox"/> WHC-FIX2	Wheel chocks - Two fixed design
<input type="checkbox"/> PSP-VAR2	Power steering pump - Variable displacement with electronic control	<input type="checkbox"/> WHC-FOL2	Two foldable wheel chocks
<input checked="" type="checkbox"/> EBS-MED	Brake package - EBS medium including "hill" hold function	<input type="checkbox"/> WHCP-F	Wheel chock carrier position - In the front part of the vehicle
<input checked="" type="checkbox"/> RST-AIR	Rear suspension type - Air	<input type="checkbox"/> WHCP-M	Wheel chock carrier position - Middle part of the vehicle
<input type="checkbox"/> RST-AIR4	Rear suspension type - Air with reinforced air bellows for heavier loads	<input type="checkbox"/> WHCP-T	Wheel chock carrier position - Outer luggage locker
<input type="checkbox"/> RST-AIR6	Rear suspension type - Air with reinforced air bellows for heavier loads at higher temperatures	<input type="checkbox"/> TB-L80	Toolbox 800 mm, left side
<input checked="" type="checkbox"/> SUSPL-EC	Remote electronic control on wander-lead for air suspension levelling	<input type="checkbox"/> TB-R80	Toolbox 800 mm, right side
<input checked="" type="checkbox"/> FRAME266	Chassis frame section external height - 266 mm	<input type="checkbox"/> SUP-BAS	Side guards - Check with bodybuilder chassis space requirements
<input 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-EEEE	Chassis frame inner liner - From the end of the engine to the end of the bogie	<input checked="" type="checkbox"/> TOWF-HD1	Front towing device - One heavy-duty front towing device
<input type="checkbox"/> FIL-TXEB	Chassis frame inner liner - From gearbox member to the end of the bogie	<input checked="" type="checkbox"/> RFEC-B	Rear frame profile - Tapered
<input type="checkbox"/> BBOX-EF	Battery box position - End of the frame in rear overhang	<input type="checkbox"/> TOWR-ONE	Rear cross member towing eye - Capacity 3tonne at 20mph
<input checked="" type="checkbox"/> BBOX-L	Battery box position - Left hand side	<input type="checkbox"/> TREL15	Trailer electrical connection - Single 15 pin - ADR certified
<input type="checkbox"/> BATS-D	Dual energy battery system - 2 living batteries and 2 starter batteries.	<input type="checkbox"/> TREL7	7 pole - 24N trailer electrical suzie
<input checked="" type="checkbox"/> BATS-S	Single energy battery system (2 batteries)	<input checked="" type="checkbox"/> TREL7-7	Trailer electrical connection - 2 x 7 pin - 24N and 24S
<input type="checkbox"/> 2BAT210B	Battery Capacity - 2 x 210 Ah - Gel type	<input type="checkbox"/> TBC-DUO	Trailer brake connections - Duomatic type
<input checked="" type="checkbox"/> 2BAT210C	Battery Capacity - 2 x 210 Ah - AGM Absorbent Glass-fibre Material type	<input type="checkbox"/> TBC-EC	Trailer brake connections - EC palm coupling connectors
<input checked="" type="checkbox"/> BATTAMP	Battery management - Voltage and current gauge	<input checked="" type="checkbox"/> TBC-GBR	Trailer brake connections - 'C' and 'CA' type
<input type="checkbox"/> BATTIND	Battery management - Voltage, current and charge indicators	<input checked="" type="checkbox"/> TRBR-STA	Stationary trailer brake control
<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 type="checkbox"/> TRB-STRE	Stretch Brake - Automatic low speed trailer brake activation to avoid jack-knifing and improve steerability
<input type="checkbox"/> MSWI-A	Battery master switch - ADR switch circuit shut down	<input checked="" type="checkbox"/> RFEND-B	Rear mud wings - Three piece EC approved and spray flaps
<input checked="" type="checkbox"/> MSWI-R	Battery master switch - Key fob operated remote controlled	<input checked="" type="checkbox"/> RFH-BAS	Basic rear wing height
<input checked="" type="checkbox"/> R330A71	Right fuel tank - 330litre aluminium diameter 710mm Min volume 150l Max volume 810l	<input type="checkbox"/> RFH-HIG	High rear wing height - higher wing tops
<input checked="" type="checkbox"/> UL-FUEL	Left fuel tank - Without Min volume 160l Max volume 770l	<input type="checkbox"/> RFH-LOW	Lower rear wing height - shallower wing tops
<input type="checkbox"/> ADTP-BC	AdBlue tank position - Behind and under the cab on the right-hand side	<input type="checkbox"/> ATANK-AL	Air tanks - Aluminium
<input type="checkbox"/> ADTP-L	AdBlue tank position - Chassis mounted on the left-hand side	<input checked="" type="checkbox"/> ATANK-ST	Air tanks - Steel
<input checked="" type="checkbox"/> ADTP-R	AdBlue tank position - Chassis mounted on the right-hand side	<input checked="" type="checkbox"/> TL-LED	Rear lights - LED
<input type="checkbox"/> ADB048	Plastic AdBlue tank - 48 litre	<input checked="" type="checkbox"/> BLIGHT-E	Emergency brake light
<input type="checkbox"/> ADB050	Plastic AdBlue tank - 50 litre under/behind the cab	WHEELS & TYRES	
<input checked="" type="checkbox"/> ADB064	Plastic AdBlue tank - 64 litre	<input type="checkbox"/> RT-AL	Wheels - Howmet Alcoa brushed aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> ADB068	Plastic AdBlue tank - 68 litre	<input type="checkbox"/> RT-AL1	Wheels - Howmet Alcoa brushed aluminium rims LVL one - standard holes for long stud fixing
<input type="checkbox"/> ADB083	Plastic AdBlue tank - 83 litre	<input type="checkbox"/> RT-AL1DU	Wheels - Howmet Alcoa brushed aluminium rims LVL one - countersunk holes for short stud fixing
<input type="checkbox"/> ADB090	Plastic AdBlue tank - 90 litre	<input type="checkbox"/> RT-ALDP	Wheels - Howmet Alcoa Dura-Bright aluminium rims - standard holes for long stud fixing
<input type="checkbox"/> ADB112	Plastic AdBlue tank - 112 litre	<input type="checkbox"/> RT-ALDPD	Wheels - Howmet Alcoa Dura-Bright EVO aluminium rims - countersunk holes for short stud fixing
<input type="checkbox"/> ADTC-BF	AdBlue tank cover with satin alloy look decorative cover	<input type="checkbox"/> RT-ALDU	Wheels - Howmet Alcoa brushed aluminium rims - countersunk holes for short stud fixing
<input checked="" type="checkbox"/> FCAP-L	Diesel and AdBlue filler cap - Locking	<input checked="" type="checkbox"/> RT-STEEL	Wheels - Steel rims
<input checked="" type="checkbox"/> FUFF-AS	Fuel filler - Anti-spill device	<input type="checkbox"/> WCAP	Aerodynamic hub caps
<input checked="" type="checkbox"/> FUFF-ATS	Fuel filler - Anti-spill & anti-syphon device	<input type="checkbox"/> SPWT-D	Spare wheel & tyre with rear tyre pattern
<input type="checkbox"/> ESH-LEFT	Exhaust - Horizontal silencer - left outlet	<input type="checkbox"/> SPWT-F	Spare wheel & tyre with front tyre pattern
<input checked="" type="checkbox"/> ESH-REAR	Exhaust - Horizontal silencer - rear outlet	<input type="checkbox"/> SWCP-LF	Spare wheel carrier on left side of chassis ahead of rear axle
		<input type="checkbox"/> SWCP-RF	Spare wheel carrier on right 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

FMX 13 6x2 Tag Tractor - Rear Air Suspension FMX 62T T3A

■ TOOL-BAS	Toolkit - Basic	□ HPE-F41	Parker F1-41, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
□ TOOLKIT	Toolkit - Complete	□ HPE-F51	Parker F1-51, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
□ INFLAHOS	Tyre inflation hose	□ HPE-F61	Parker F1-61, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
□ GAUGE-TP	Tyre pressure gauge	□ HPE-F81	Parker F1-81, engine mounted, fixed displacement, single flow, engine mounted hydraulic pump
DRIVELINE EQUIPMENT			
□ TRAP-HD	Reinforced gearbox application	□ HPE-T53	Parker F2-53/53, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
■ DRM-BE	Drive mode - Balanced & Economy	□ HPE-T70	Parker F2-70/35, engine mounted, Fixed displacement, Twin flow engine mounted hydraulic pump
□ DRM-E	Drive mode - Economy	□ HPE-V45	Parker VP1-45, variable displacement, single flow, engine mounted hydraulic pump
□ PVT-MAP	I-See Predictive Cruise Control - using map-based topography information	□ HPE-V75	Parker VP1-75, variable displacement, single flow, engine mounted hydraulic pump
■ PVT-MTM	I-See Predictive Cruise Control - using map-based topography information with lower operating settings	□ PTPT-D	Powertronic PTO, 1 front/upper DIN connection for plug-in pump (max. 850 Nm)
■ CRUIS-E	Cruise control - with I-roll and I-cruise, controls in steering wheel	□ PTPT-F	Powertronic PTO, 1 front/upper rear facing SAE flange conn. for prop shaft (max.850 Nm)
□ CRUIS-E5	Eco torque software - Improved economy mode. Fuel economy optimized cruise control for I-Save	□ PTR-D	Gearbox PTO for plug-in pump, 0.71xeng speed
□ AMSO-AUT	Enhanced I-shift software with manual shift available in auto mode and kickdown facility on accelerator pedal	□ PTR-DH	Gearbox driven high speed PTO for one plug-in hydraulic pump
□ AVO-ENH	I-Shift application software - Construction and off road applications	□ PTR-DM	Gearbox driven medium speed PTO for one plug-in hydraulic pump
□ APF-ENH	I-shift enhanced PTO functions	□ PTR-F	Gearbox driven PTO with rear flange connection
□ CD43-O	Clutch - 430mm twin plate	□ PTR-FH	Gearbox driven high speed PTO with SAE drive flange
□ RET-TH	Gearbox mounted retarder	□ PTR-FL	Gearbox driven low speed PTO with SAE drive flange
□ RET-TPT	Hydraulic Retarder for Powertronic gearbox	□ PTRD-D	Gearbox driven HIGH SPEED PTO for two plug-in hydraulic pumps
□ TC-HWO	Transmission oil cooler - water to oil	□ PTRD-D1	PTRD-D1 Gearbox driven HIGH SPEED PTO (1 SAE flange & 1 plug-in hydraulic pump)
□ TC-MAOH2	Extra high performance transmission oil cooler - air to oil with front mounted radiator	□ PTRD-D2	Gearbox driven HIGH SPEED PTO (2 SAE flanges & 1 plug-in hyd pump)
□ TC-MWO	Basic transmission oil cooler - water to oil	□ PTRD-F	PTO with 1 DIN + 1 flange connection rear, manual gearbox
□ 2COM1100	Air compressor - Two-cylinder 1100 litres per minute	□ HPG-F101	Gearbox mounted hydraulic pump - Parker F1-101 hydraulic pump gearbox mounted
■ 2COMP870	Air compressor - Two-cylinder 870 litres per minute	□ HPG-F41	Gearbox mounted hydraulic pump - Parker F1-41 gearbox mounted, fixed displacement, single flow
■ 2CVP900	Air compressor - Two-cylinder 900 litres per minute	□ HPG-F51	Gearbox mounted hydraulic pump - Parker F1-51 gearbox mounted, fixed displacement, single flow
□ CLU-AIRC	Clutchable air compressor	□ HPG-F61	Gearbox mounted hydraulic pump - Parker F1-61 gearbox mounted, fixed displacement, single flow
■ AIRIN-HI	Air intake - Roof-mounted behind cab on the left-hand side	□ HPG-F81	Gearbox mounted hydraulic pump - Parker F1-81 gearbox mounted, fixed displacement, single flow
□ AIRIN-LO	Low level air intake behind cab on left hand side	■ STWPOS-R	Steering wheel position - RIGHT-HAND DRIVE
□ ACL1ST-S	Air filter - two-stage element	□ STWM-LE	Steering wheel - Leather
■ 24A110BL	Alternator capacity - 110 amp	□ STGW-AD2	Steering wheel adjustment - Neck tilt, column height and angle
□ 24A150BL	Alternator capacity - 150 amp	■ STGW-ADJ	Steering wheel adjustment - Column height and angle
□ 24A180BL	Alternator capacity - 180 amp	■ AIRBAG	Driver air bag
□ 24AL110B	Alternator capacity - 110 amp	■ DRC-AMII	DPF Regeneration control switch - for manual and switching off regeneration
□ 24AL150B	Alternator capacity - 150 amp	■ 1DAYDIG4	Smart tachograph - Continental VDO 4.1 version 2 - legal demand from 21/08/2023
□ CCV-C	Closed crankcase engine ventilation	□ ARSL	Additional road speed limit - switch in dashboard
■ CCV-OX	Closed crankcase ventilation for cold markets	■ ESP-BAS1	Electronic Stability Control ESC
■ PRIM-EL	Electrical priming pump	□ ESPC-RO	Additional ESC functions - Reduced / Off
□ PRIM-MAN	Manual priming pump	□ HWSS-ACB	Forward collision warning with adaptive cruise control and AEBs advanced emergency brake system
□ FUEQ-EH	Fuel line electric heater	■ HWSS-FCB	Forward collision warning with AEBs advanced emergency brake system
□ AF-R	Hot fuel recirculation heated fuel filter	■ LSS-DW	Lane departure warning system
■ FUEFE2LW	Large engine mounted dual fuel filter with water separator	□ LSS-DW3	Lane departure warning system with pilot assist
□ FUEFE2SW	Small engine mounted dual fuel filter with water separator	□ LKE-TBO	Emergency Lane Keeping Assist - Tyre Blowout
□ EST-AID	Engine starting aid -Preheating element in the air inlet manifold	■ LCS4	Side Collision Avoidance Support - Passenger and driver side
□ 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		

■ Standard Equipment

□ Optional Equipment

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MODEL RANGE

FMX 13 6x2 Tag Tractor - Rear Air Suspension FMX 62T T3A

<input type="checkbox"/> LCS5	Side Collision Avoidance Support - Active support with emergency brake on passenger side. Collision warning on passenger and driver side	<input type="checkbox"/> PST-CF5	Passenger seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt
<input checked="" type="checkbox"/> DAS-W2	Driver Alert Support with driver attention monitoring to comply with EU GSR2 step 2 regulations	<input type="checkbox"/> PST-STD2	Passenger seat - Fixed with backrest adjustment, non suspended with seatbelt mounted on cab "B" post
<input checked="" type="checkbox"/> PB-AUT2	Parking Brake - Automatic using in cab sensors when driver leaves the seat	<input type="checkbox"/> PST-STD4	Passenger seat - Standard suspended with seatbelt mounted on cab "B" post
<input type="checkbox"/> RSENS-W	Rain sensing windscreen wipers	<input type="checkbox"/> SBPRE-PS	Passenger seat belt pretensioner
<input checked="" type="checkbox"/> CU-ECC	Cab climate Unit - Electrically controlled air conditioning with sun sensor	<input type="checkbox"/> ARMRE-BB	Armrests - Two on both driver & passenger seats
<input type="checkbox"/> CU-ECC2	Cab climate Unit - Electrically controlled air conditioning with a carbon filter, sun, mist, and air quality sensor	<input type="checkbox"/> ARMRE-DB	Armrests - Two on the driver seat
<input checked="" type="checkbox"/> IGT-BUT	Vehicle starting - Push-button	<input type="checkbox"/> ARMRE-PB	Armrests - Two on the passenger seat
<input checked="" type="checkbox"/> IMMOBIL	Immobiliser	<input type="checkbox"/> ARU-BAS	Armrest upholstery - Vinyl
<input type="checkbox"/> ALARM-E	Vehicle alarm - Cab plus external sensor for body/trailer	<input type="checkbox"/> ARU-LEA	Armrest upholstery - Leather
<input type="checkbox"/> ALCOLOCK	Alcolock	<input checked="" type="checkbox"/> FMAT-RUB	Footwell floor mats - Rubber
<input type="checkbox"/> BUPMON	Back up monitor - Digital reverse camera, parameter & lead supplied loose in cab.	<input type="checkbox"/> FMAT-TX2	Footwell floor mats - Two sets, Rubber and textile with an embossed pile supplied in the cab
<input type="checkbox"/> PHONE-PK	Telephone preparation kit (antenna, antenna attachm. cable incl.)	<input checked="" type="checkbox"/> LBK70	Lower bunk - Fixed 700 x 2000 mm
<input type="checkbox"/> ISUNS-BS	Side sun visor - Driver & passenger side	<input type="checkbox"/> MATL-FI	Lower mattress - Firm pocket sprung
<input checked="" type="checkbox"/> ISUNS-DS	Side sun visor - Driver-side	<input checked="" type="checkbox"/> MATL-SF	Lower mattress - Flexi-zone semi-firm, pocket springs up to 100kg - 16 stone
<input type="checkbox"/> ISUNF-B	Interior front sun visor without mirror	<input type="checkbox"/> OLMAT-BA	Mattress overlay protector - 35mm thick
<input type="checkbox"/> ISUNF-MD	Interior front sun visor with mirror on driver side	<input type="checkbox"/> OLMAT-PR	Mattress overlay protector - Premium 50mm thick
<input type="checkbox"/> ISUNF-RE	Electrically operated textile interior sun blind	<input type="checkbox"/> TBK60F	Top bunk - Fixed foldable 600 x 1900mm
<input checked="" type="checkbox"/> ISUNF-RM	Manually operated textile interior sun blind	<input type="checkbox"/> TBK70F	Top bunk - Fixed foldable 700 x 1900mm
<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf - can be fitted with card or drawer available as an accessory	<input type="checkbox"/> PH-CAB2	Cab parking heater - 1.8kW Air to air
<input checked="" type="checkbox"/> BUPALARM	Reverse alarm	<input type="checkbox"/> PH-ENGCA	Cab parking heater - Engine and cab
<input type="checkbox"/> RTOLL-PK	Road toll PREPARATION kit for trucks operating with "Toll Collect" in Germany	<input type="checkbox"/> PH-SS	Cab parking heater - Short stop
<input type="checkbox"/> LOADIND	Load indicator with central dashboard display	<input type="checkbox"/> SLCP-BAS	Sleeper control panel - Basic with switches for interior light, night heater, roof hatch and door lock
<input type="checkbox"/> REMC-MF	Multi-functio wireless remote control	<input type="checkbox"/> ETSB-F	Storage on engine tunnel - Central document box with two rear cup holders
<input type="checkbox"/> FIREXT3S	Fire extinguisher - 3kg mounted on the seat base	<input type="checkbox"/> ETSB-FR	Storage on engine tunnel - Central document box with two rear cup holders & open storage pocket on cab rear wall
<input type="checkbox"/> WARNVEST	High visibility warning vest - No sleeves	<input type="checkbox"/> ETSB-R	Storage on engine tunnel - Open storage pocket on cab rear wall
<input type="checkbox"/> AIDKIT	First aid kit - Legal demand for EU markets including delivery to EU bodybuilder	<input type="checkbox"/> RUS-BAS	Rear cab upper storage - 300 mm high
<input type="checkbox"/> AIDKIT1B	First aid kit - Legal demand for trucks transiting Germany	<input type="checkbox"/> RUS-HIG	Rear cab upper storage - 440 mm high - volume 245 litres
<input type="checkbox"/> WARNLAMP	Portable warning lamp	<input type="checkbox"/> REF-ICPK	Fridge - Engine tunnel mounted preparation kit
<input type="checkbox"/> LAMP-IN	Inspection lamp	<input type="checkbox"/> REFR-RUS	Fridge - 28 litre rear upper wall mounted with dividers
<input type="checkbox"/> BULBKIT	Bulb and fuse kit	<input type="checkbox"/> MICRO-PK	Microwave equipment - Wiring preparation kit for oven
<input type="checkbox"/> WRITEPAD	Writing pad	<input type="checkbox"/> BOTH-D	Bottle holder - One under dashboard centre section
<input checked="" type="checkbox"/> DST-CF4	Driver seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> COFMA-PK	Coffee maker - Preparation kit.
<input type="checkbox"/> DST-CF5	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar & heat controls with integrated seatbelt	<input checked="" type="checkbox"/> INLI-BAS	Interior light - White LEDs
<input type="checkbox"/> DST-CF6	Driver seat - Suspended with adjustable shock absorber, travel, backrest, lumbar, heat and ventilation controls with integrated seatbelt	<input type="checkbox"/> INLI-NL	Interior light - White and red nightlight LEDs without dimmer
<input type="checkbox"/> DST-LUX1	Driver seat - Deluxe 1: electrical adjustment with memory function, lumbar support, heating & ventilation with integrated seatbelt	<input type="checkbox"/> INLI-NLD	Interior light - White and red nightlight LEDs with dimmer
<input type="checkbox"/> SBD-RED	Seat belt colour - Red	<input type="checkbox"/> ARL-FLEX	Flexible reading lamps - Two "snake" type
<input type="checkbox"/> SBPRE-DS	Driver seat belt pretensioner	<input checked="" type="checkbox"/> RH-EE	Fixed tinted glass sky window with emergency exit
<input checked="" type="checkbox"/> PST-BAS1	Passenger seat - Fixed non suspended fold up with seatbelt mounted on cab "B" post	<input type="checkbox"/> RH-ER	Steel roof hatch - Electrically operated, rear opening with emergency exit
<input type="checkbox"/> PST-CF4	Passenger seat - Suspended, adjustable shock absorber, travel, backrest & lumbar controls with integrated seatbelt	<input type="checkbox"/> RH-ETR	Tinted glass roof hatch - Electrically operated, rear opening with emergency exit
		<input type="checkbox"/> RH-MTR	Tinted glass roof hatch - Manually operated, rear opening with emergency exit
		<input checked="" type="checkbox"/> GLAS-TIN	Cab windows - Tinted
		<input type="checkbox"/> SWIND-BS	Cab side window - On both sides behind 'B' post
		<input type="checkbox"/> SWIND-PS	Cab side window - Left side behind 'B' post
		<input type="checkbox"/> AWIND-RF	Rear window
		<input type="checkbox"/> VANMIR	Vanity mirror - In front shelf
		<input type="checkbox"/> AS-FUS	Extra shelf in front compartments
		<input type="checkbox"/> INFOT-PK	TV mounting preparation kit - Above the driver's door, includes bracket, electrical and speaker connections

Standard Equipment Optional Equipment

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MODEL RANGE

FMX 13 6x2 Tag Tractor - Rear Air Suspension FMX 62T T3A

CAB EXTERIOR

- **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
- **BUMP-HD** Front bumper - Heavy duty
- **GUARD-EH** Sump and radiator guard - to protect engine and hoses
- **BUGNET** Radiator insect screen
- **CTILTPE** Electrically operated hydraulic cab tilt
- **CTILTPM** 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
- **MIRFCPXP** 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
- **MIRCOMFX** 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
- **HL-LED3** Headlights - LED Adaptive high beam
- **HBDA-A** Headlight main beam switching - Automatic
- **HL-CLEAN** Headlight cleaner - Washer jets
- **HLP-ST** Headlight protection
- **UDRIVL** Auxiliary driving lights - Without
- **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.
- **SPOTPF** Spotlamp preparation in front, max 280W
- **SPOTPR** Spotlamp preparation on roof, max 280W
- **SPOTPRF** 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-FMX** Cab sign logo - "Volvo FMX"
- **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
- **RFCAR-BC** Rear mudwing carrier, back of cab
- **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-ASM** Fifth wheel mount - Air operated slider with 50mm L profiles
- **5WM-ISOM** Fifth wheel mount - 50mm L profiles with 10mm ISO plate - 60mm high above chassis frame
- **5WM-LPRO** Fifth wheel mount - Direct to frame with inverted 'L'-profiles
- **5WM-MASM** Fifth wheel mount - Manual slider with 50mm L profiles
- **5WH150** Leg-height - 150 mm
- **5WH175** Leg-height - 175mm
- **5WH185** Leg-height - 185 mm
- **5WH195** Leg-height - 195mm
- **5WH200** Leg-height - 200 mm
- **5WH205** Leg-height - 205 mm
- **5WH210** Leg-height - 210 mm
- **5WH220** Leg-height - 220mm
- **5WH230** Leg-height - 230 mm
- **5WT-FO14** Fifth wheel - Fontaine 150SP2 pressed steel
- **5WT-FO15** Fifth wheel - Fontaine 3000 lightweight cast air operated slider - for moderate duty off-road.
- **5WT-JO10** Fifth wheel - Jost JSK 36 pressed
- **5WT-JO8** Fifth wheel - Jost JSK 37 cast
- **5WT-JO9** Fifth wheel - Jost JSK 42 cast
- **5WT-SH** Fifth wheel - SAF-Holland/+GF+ SK-S 36.20 cast
- **5WLM-B** Maintenance - Basic fifth wheel - standard top plate
- **5WLM-L** Maintenance - Low maintenance with nylon top plate
- **5WL-S1** Fifthwheel lubrication - Locking mechanism and top plate
- **5WL-S2** Fifthwheel lubrication - Locking mechanism only
- **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

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

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- 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-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