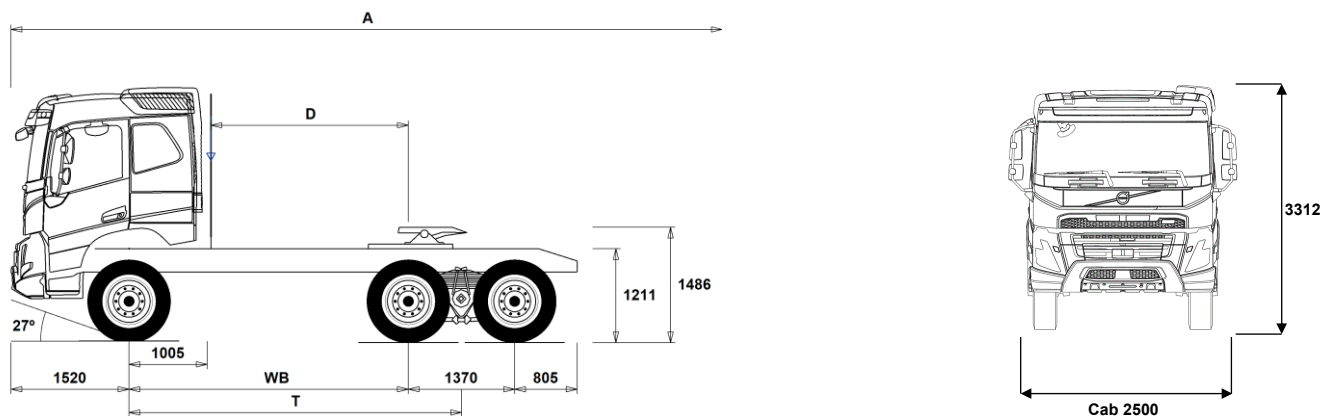


MODEL RANGE

FMX D13 66 Tractor all wheel drive rear leaf FMX 66T 3L



Chassis Dimensions [mm]

WB Wheelbase	3600	3700	3900
A Overall Chassis Length	9165	9165	9165
D Center of rear axle to back of cab	2545	2645	2845
T Theoretical Wheelbase	4285	4385	4585

Chassis Weights [kg]

Front Axle	5535	5540	5550
Rear Bogie	4825	4830	4845
Kerb Weight	10360	10370	10395

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	16100	16400	17100
Turning Circle Diameter Wall to Wall	17500	17800	18500

Plated Weights [kg]

Gross Vehicle Weight	35000
Gross Combination Weight	60000
Front Axle	9000
Rear Bogie	26000

Design

35000
60000
9000
26000

Important Notes

Chassis Dimensions

Cab Height: -6 mm for CAB-DAY, +312 mm for CAB-HSLP, -131 mm for CAB-LDAY, -131 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.

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 FMX66T3L.

MODEL RANGE

FMX D13 66 Tractor all wheel drive rear leaf FMX 66T 3L

Transport operation

- **RC-ROUGH** Rough road conditions: frequent driving on poorly maintained surfaced roads, hard-packed sand or gravel, or other surfaces of good or bad quality.
- **RC-VROUG** Very rough road conditions: more than 5% of the driven distance is on extremely poor roads or off-road.

Core components

- **RADD-TR2** Rear leaf suspension - two axles, both driving (max. technical bogie load 32 tonnes)
- **RADD-TR3** Rear leaf suspension - two axles, both driving (max. technical bogie load 38 tonnes)
- **FMX-DAY6** FMX day cab
- **FMX-HSL6** FMX Globetrotter, high sleeper cab
- **FMX-LDA6** FMX low day cab
- **FMX-LSL6** FMX low sleeper cab
- **FMX-SLP6** FMX sleeper cab
- **EU3** Euro 3 emission level
- **EU4SCR** Euro 4 with Selective Catalytic Reduction (SCR)
- **EU5EEV** Euro 5, Enhanced Environmentally Friendly Vehicle (EEV)
- **EU5SCR-M** Euro 5 with Selective Catalytic Reduction (SCR)
- **D13A380** Diesel engine, Euro 4, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13A400** Diesel engine, Euro 3, 12.8 litres, 400 hp/294 kW, 2000 Nm
- **D13A420** Diesel engine, Euro 4, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13A440** Diesel engine, Euro 3, 12.8 litres, 440 hp/324 kW, 2200 Nm
- **D13A460** Diesel engine, Euro 4, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13A480** Diesel engine, Euro 3, 12.8 litres, 480 hp/353 kW, 2400 Nm
- **D13A500** Diesel engine, Euro 4, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13A520** Diesel engine, Euro 3, 12.8 litres, 520 hp/382 kW, 2500 Nm
- **D13C380** Diesel engine, Euro 5, 12.8 litres, 380 hp/280 kW, 1900 Nm
- **D13C420** Diesel engine, Euro 5, 12.8 litres, 420 hp/309 kW, 2100 Nm
- **D13C460** Diesel engine, Euro 5, 12.8 litres, 460 hp/338 kW, 2300 Nm
- **D13C500** Diesel engine, Euro 5, 12.8 litres, 500 hp/368 kW, 2500 Nm
- **D13C540** Diesel engine, Euro 5, 12.8 litres, 540 hp/397 kW, 2600 Nm
- **DIESEL** Diesel fuel
- **DIESEL-B** Fuel blends up to 100% biodiesel
- **EBR-VEB** Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
- **EBR-VEB+** Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
- **AT2612** I-Shift automated 12-speed gearbox, 2600 Nm
- **AT2812** I-Shift automated 12-speed gearbox, 2800 Nm
- **ATO2612** I-Shift automated 12-speed gearbox with overdrive, 2600 Nm
- **ATO3112** I-Shift automated 12-speed gearbox with overdrive, 3100 Nm
- **PT2606** Powertronic 6-speed powershift gearbox, 2600 Nm
- **ASO-C** One crawler gear
- **ASO-ULC** Two crawler gears, one crawler and one ultra-low crawler
- **RTH2610B** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, 4 planet gears
- **RTH2610F** Rear hub reduction tandem axle - bogie load 26 tonnes, GCW 100 tonnes, version F
- **RTH3210F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 100 tonnes, version F
- **RTH3212F** Rear hub reduction tandem axle - bogie load 32 tonnes, GCW 120 tonnes, version F
- **RTH3312** Rear hub reduction tandem axle - bogie load 33 tonnes, GCW 120 tonnes
- **RTH3815** Rear hub reduction tandem axle - bogie load 38 tonnes, GCW 150 tonnes

Packages

- **INFOBASE** Information package, basic (without side display)
- **INFOHIGH** Information package, high (with side display)

Chassis

- **FST-PAR3** Three-leaf front parabolic springs (stiffer than normal)
- **FST-PAR5** Four-leaf front parabolic springs (extra stiff)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL9.0** Front axle load 9.0 tonnes

- **FSTAB** Front anti-roll bar, normal stiffness
- **RAL26** Rear axles load 26 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RAL38** Rear axles load 38 tonnes
- **RSAP2** Heavy duty rear suspension application (with reinforcements)
- **PSP-FIX** Power steering pump with fixed displacement
- **PSP-VAR** Power steering pump with variable displacement
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **AUXPARK** Extra parking brake on one axle
- **RST-MUL** Rear multi-leaf springs
- **RST-PAR1** Rear parabolic leaf springs
- **RST-PAR5** Rear parabolic leaf springs
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **BBOX-L** Battery box on left-hand side
- **2BAT210C** AGM batteries, 2x210 Ah
- **2BATT170** Batteries, 2x170 Ah
- **2BATT225** Batteries, 2x225 Ah
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **MSWI-C** Main switch on chassis
- **MSWI-R** Key remote controlled main switch
- **R315S56** Right 315-litre, D-shaped steel fuel tank, 560 mm high
Min volume 315l
Max volume 630l
- **ADTP-BC** AdBlue tank behind/under cab on right hand side
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side
- **ADB048** AdBlue tank: usable volume 48 litres, 560 mm high, mounted on chassis side
- **ADB064** AdBlue tank: usable volume 64 litres, 710 mm high, mounted on chassis side
- **ADB083** AdBlue tank: usable volume 83 litres, 560 mm high, mounted on chassis side
- **ADB112** AdBlue tank: usable volume 112 litres, 710 mm high, mounted on chassis side
- **FCAP-L** Lockable diesel and AdBlue filler caps
- **FUFF-AS** Fuel filling anti-spillage device
- **FUFF-ATS** Fuel filling anti-theft and anti-spillage device
- **ESH-REAR** Horizontal silencer, rear exhaust outlet
- **ESH-VERT** Horizontal silencer, vertical exhaust outlet on right-hand side
- **ESV-VERT** Vertical silencer, vertical exhaust outlet on right-hand side
- **EXST-SSP** Vertical exhaust top pipe, bright polished stainless steel
- **EXST-ST** Vertical exhaust top pipe, aluminised steel
- **WHC-FIX2** Two non-collapsible wheel chocks
- **WHC-FOL2** Two collapsible wheel chocks
- **WHCP-F** Wheel chock holder in the front part of the vehicle
- **WHCP-M** Wheel chock holder in the middle part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **RFEC-B** Tapered upper rear frame end (standard for tractors)
- **TOWR-ONE** Brace that can be used for towing in specific situations. The brace is mounted on the end cross member, and if the end cross member is thinner than 8 mm, it will be reinforced. The brace includes a lockable pin and is dimensioned for a 3-tonne centre-axle trailer or a 10-tonne articulated drawbar trailer. It may only be used for short-distance, on-site transport in confined areas and at speeds of a maximum of 30 km/h.
- **TREL15** 15-pin trailer connection (ADR certified)

■ 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

FMX D13 66 Tractor all wheel drive rear leaf FMX 66T 3L

■ TREL7-7	2x7-pin trailer connection (ISO 24N+24S, non-ADR)	■ TC-MAOH2	Extra high performance cooler for manual/I-shift gearboxes - air/oil
■ TBC-EC	Trailer brake connection, European Community	□ TC-MWOH2	High performance cooler for manual/I-Shift gearboxes - water/oil
□ TRBR-HCF	Full-pressure, hand-controlled trailer brake check (8 bar)	□ 2COM1080	Dual-cylinder air compressor 704 cc, 1080 l/min
□ TRBR-HCR	Reduced-pressure, hand-controlled trailer brake check (4 bar)	■ AIRIN-HI	High air inlet
■ TRBR-STA	Stationary trailer brake check	□ AIRIN-LO	Low air inlet
□ TRB-STRE	Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability	■ ACL1ST-S	Air cleaner with extra filter element
□ RFEND-B	Rear 3-piece mudguards (anti-spray) on all rear axles	□ 24A110BL	Alternator 110 Ampere
□ RFH-BAS	Basic mudguard installation height on 2nd front axle and rear axles	□ 24A150BL	Alternator 150 Ampere
□ RFH-HIG	High mudguard installation height on 2nd front axle and rear axles	□ 24A180BL	Alternator 180 Ampere
□ RFH-LOW	Low mudguard installation height on 2nd front axle and rear axles	■ 24AL110B	Alternator 110 Ampere
■ TL-LED	LED tail lamps (tail light, exterior marker light, brake light, hazard warning light, reverse light, rear fog light, licence plate light and reflector)	■ 24AL150B	Alternator 150 Ampere
■ BLIGHT-E	Flashing brake lights will automatically activate in emergency braking. The flashing frequency is 4 Hz and emergency braking is detected if speed exceeds 50 km/h and retardation is 4 m/s ² or more. The function deactivates when retardation is less than 2.5 m/s ² .	■ CCV-O	Open crankcase ventilation
		■ PRIM-MAN	Manual priming pump for removal of air in the fuel system
		■ FUEFE2LW	Large engine-mounted dual fuel filter with water separator and drain
		□ FUEFE2SW	Small engine-mounted dual fuel filter with water separator and drain (for good fuel quality)
		□ PTER-100	Rear engine, clutch-independent PTO, flange connection, DIN 100/ISO 7646
		□ PTER-DIN	Rear engine, clutch-ind. PTO, splined shaft groove (fem), close-coupled pump DIN 5462/ISO7653
		□ PTER1400	Rear engine, clutch-independent PTO, flange connection, SAE 1410/ISO 7647
		□ HPE-F101	Engine-mounted hydraulic pump F1-101, fixed displacement, single flow
		□ HPE-F41	Engine-mounted hydraulic pump F1-41, fixed displacement, single flow
		□ HPE-F51	Engine-mounted hydraulic pump F1-51, fixed displacement, single flow
		□ HPE-F61	Engine-mounted hydraulic pump F1-61, fixed displacement, single flow
		□ HPE-F81	Engine-mounted hydraulic pump F1-81, fixed displacement, single flow
		□ HPE-T53	Engine-mounted hydraulic pump F2-53/53, fixed displacement, twin flow
		□ HPE-T70	Engine-mounted hydraulic pump F2-70/35, fixed displacement, twin flow
		□ HPE-V45	Engine-mounted hydraulic pump VP1-45, variable displacement, single flow
		□ HPE-V75	Engine-mounted hydraulic pump VP1-75, variable displacement, single flow
		□ PTPT-D	Gearbox PTO, 1 front/upper connection DIN 5462/ISO 7653 for plug-in pump, 850 Nm
		□ PTPT-F	Gearbox PTO, 1 front/upper rear flange connection SAE 1410/ISO 7647 for propshaft, 850 Nm
		□ PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm
		□ PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
		□ PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm
		□ PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm
		□ PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
		□ PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
		□ PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
		□ HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
		□ HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
		□ HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
		□ HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow

Rims and tyres

- **RT-STEEL** Steel rims on all axles
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **JACK-20T** Hydraulic jack, 20 tonnes. Low manual pumping force facilitates use in uncomfortable positions. Has a release valve, which permits safe, easy and precise control over rate of lowering and a filter in the oil reservoir gives protection from contamination.
For FM: Height 190-325 mm, weight 10.5 kg
For FH: height 240-467 mm, weight 13.3. kg
- **TOOLKIT** This kit consists of a tool bag (case) including the following tools:
 - Combination screwdriver.
 - 1 screwdriver handle
 - 1 blade, Philips/flat blade
 - 1 blade, Torx T10/Torx T20
 - 1 blade, Torx T25/Torx T27
 - 1 blade, Torx T30/Torx T40
 - Socket wrench.
 - Adjustable pliers.
 - Allen key.
 - Adjustable spanner.
 - Hammer.

Powertrain equipment

- **TRAP-HD** Reinforced gearbox range housing
- **DRM-BE** I-Shift drive modes Economy, Standard and Performance
- **DRM-E** I-Shift drive mode Economy
- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **CRUIS-E5** I-Torque cruise control, optimized for fuel economy, I-Roll included
- **AMSO-AUT** I-Shift manual gear shifting available in automatic mode, including kick-down function
- **AVO-ENH** I-Shift with enhanced software for construction and off-road applications
- **APF-ENH** I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)
- **RET-TPT** Gearbox-mounted Powertronic primary retarder
- **TC-HWO** Cooler for hydraulic gearboxes - water/oil

■ 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

FMX D13 66 Tractor all wheel drive rear leaf FMX 66T 3L

- **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **STWPOS-R** Right-hand drive
- **STWM-LE** Steering wheel material leather
- **STGW-AD2** Manually adjustable steering wheel with neck tilt
- **AIRBAG** Airbag on driver's side
- **1DAYB** One-day analogue tachograph, basic
- **1DAYDIG** One-day digital tachograph, EC approved
- **1DAYDIG4** Gen 4, one-day digital tachograph, EC approved
- **ARSL** Additional, temporary road speed limiter control (switch in dashboard)
- **ACCLF-D** Volvo torque assist - Disabled
- **ACCLF-E** Volvo torque assist - Enabled
- **ESP-BAS1** ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
- **ESPC-RO** Electronic stability program functionality control, switch - On/Reduced/Off
- **HWSS-ACB** Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
- **HWSS-FCB** Collision Warning with Emergency Brake (forward)
- **LSS-DW** Lane Keeping Support - lane departure warning
- **LCS3** Active Side Collision Avoidance Support, Collision Warning (sound and visual information) with Emergency Brake, passenger side
- **LCS5** Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side
- **DAS-W** Driver Alert Support, monitoring of vehicle handling
- **DAS-W2** Driver Alert Support, monitoring of vehicle handling and driver attention
- **PB-AUT2** Parking brake applied automatically when driver leaves the seat
- **RSENS-W** Wipers rain sensor
- **CU-ECC** Automatic climate control with sun sensor
- **CU-ECC2** Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
- **CU-MCC** Manual climate control (heater/cooler function)
- **IGT-BUT** Push button ignition
- **ALARM-E** Anti-theft alarm for cab, superstructure and trailer
- **PHONE-PK**
- **ISUNS-BS** Side interior roller blind on both sides, manually manoeuvred
- **ISUNS-DS** Side interior roller blind on driver's side, manually manoeuvred
- **ISUNF-B**
- **ISUNF-MD**
- **ISUNF-RE** Interior roller blind, integrated in front shelf, electrically manoeuvred
- **ISUNF-RM** Interior roller blind, integrated in front shelf, manually manoeuvred
- **ADFS** Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
- **BUPALARM** Reversing warning
- **REMC-MF** Wireless remote control, multi-functional
- **FIREXT3S** Fire extinguisher 3 kg, Swedish/English decal
- **WARNTRI2** Two warning triangles
- **AIDKIT** First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.

- **AIDKIT1B** First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)

- **WRITEPAD** Writing pad with paper clamp

Cab Interior, Living

- **DST-CF1** Driver's seat Comfort
- **DST-CF4** Driver's seat Comfort, belt in seat
- **SBD-RED** Red safety belts, passenger and driver seats
- **SBPRE-DS** Driver's seat belt pretensioner
- **PST-BAS1** Passenger seat Basic, non-suspended
- **PST-CF4** Passenger seat Comfort, suspended, belt in seat
- **ARMRE-DB** Two armrests on driver's seat
- **ARU-BAS** Vinyl armrest upholstery
- **ARU-LEA** Leather armrest upholstery
- **FMAT-RUB** Black rubber floor mats
- **FMAT-TX2** Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
- **LBK70** Lower fixed bed 2000x700 mm, non-foldable, safety net included
- **MATL-FI** Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
- **MATL-SF** Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
- **OLMAT-BA** Overlay mattress, 28 mm thick black textile
- **OLMAT-PR** Overlay mattress Premium, 35 mm thick black textile
- **TBK60F** Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
- **TBK70F** Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
- **PH-CAB2** Cab parking heater, 2 kW
- **SLCP-BAS** Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
- **ETSB-F** Storage at front of engine tunnel
- **ETSB-R** Storage at back of engine tunnel, against rear cab wall
- **RUS-BAS** Storage in rear upper cab, 154 litres (300 mm high)
- **RUS-HIG** Storage in rear upper cab, 245 litres (440 mm high)
- **REF-ICPK** Preparation kit for refrigerator
- **MICRO-PK** Preparation kit for microwave oven (electrical cables to front shelf)
- **BOTH-D** One bottle holder under dashboard centre section
- **INLI-BAS** Interior white light with smooth light transition at on/off, no dimming
- **INLI-NLD** Interior white and red (night) light with smooth light transition at on/off and dimmer
- **ARL-FLEX** Two (driver and passenger side) LED reading lamps with flexible arms, mounted on sidewalls
- **RH-EE** Roof skylight/emergency exit, tinted glass (not a hatch)
- **RH-ER** Roof hatch, electrically operated, steel, with emergency exit handle
- **RH-ETR** Roof hatch, electrically operated, tinted glass, rear opening 50 mm
- **RH-MTR** Roof hatch, manually operated, tinted glass, rear opening 50 mm
- **GLAS-UNT** Untinted windows
- **SWIND-BS** Rear side window on both sides
- **AWIND-RF** Fixed window in back of cab (without curtains)
- **VANMIR** Vanity mirror in front shelf lid

■ 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

FMX D13 66 Tractor all wheel drive rear leaf FMX 66T 3L

☐ AS-FUS	One extra shelf in each of the two front upper storage compartments	☒ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
☐ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	☒ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
Cab exterior			
☒ EXTL-BAS	Exterior trim level basic	☐ ACCB-R-AP	Accessory brackets mounted on front roof, midroof and rear roof
☒ DGLAS-H	Tempered door window glass	☒ ACCB-R-F	Accessory bracket mounted on front roof
☐ DGLAS-L	Laminated window glass in doors. The glass can crack, but retains its protective effect. It also provides better sound insulation.	☐ ACCB-R-FM	Accessory brackets mounted on front roof and midroof
		☐ ACCB-R-FR	Accessory brackets mounted on front and rear roof
		☐ ACCB-R-M	Accessory bracket mounted on midroof
		☐ ACCB-R-R	Accessory brackets mounted on rear roof
		☐ ACCB-R-RM	Accessory brackets mounted on mid-roof and rear roof
☒ BUMP-HD	Heavy-duty front bumper	Superstructure preparations	
☒ AUXFS	Extra footstep in cab side	☒ 5WM-ISOH	Fifth wheel ISO mounting on high Z-profiles (90 mm above frame)
☒ GUARD-EH	Guard plate for cooling pipes and oil sump	☐ 5WH150	Fifth wheel leg height 150 mm (5.90")
☐ SIDEH-B	Guide rail on day cab, driver's side	☒ 5WH185	Fifth wheel leg height 185 mm (7.28")
☐ SIDSTP-R	Side ladder and guide rail on day cab, driver's side	☐ 5WH190	Fifth wheel leg height 190 mm (7.48")
☒ BUGNET	Insect screen (PVC-coated fibreglass) in front of radiator	☐ 5WH290	Fifth wheel leg height 290 mm (11.41")
☐ CTILT-P-E	Electric cab tilt pump	☐ 5WT-JO11	Jost JSK 38G fixed heavy-duty fifth wheel, cast iron
☒ CTILT-P-M	Manual cab tilt pump	☒ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron
☐ FCABS-A	Air front cab suspension	☐ 5WT-JOHD	Jost JSK 38C fixed heavy-duty fifth wheel, cast iron
☒ FCABS-M	Mechanical front cab suspension	☐ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
☐ RCABS-A	Air rear cab suspension	☐ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
☒ RCABS-M	Mechanical rear cab suspension	☒ RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
☐ MIRCFCPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	☐ RDECK-M	Medium rear deck (two plates between frame rails and one over left fuel tank or left battery box)
☒ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	☐ SRWL-2RA	-
☒ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	☐ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
☒ SUNV-H	Exterior front sun visor, transparent dark-grey	☐ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
☐ AD-ROOF	Roof air deflector	☐ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
☐ AD-SIDEL	Cab side air deflectors, long	☐ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
☐ AD-SIDES	Cab side air deflectors, short	☐ SWL-PK	
☐ AD-SIDL2	Cab side air deflectors, long, with full-length rubber extensions	☒ WL-TA1W	White LED work lamp on trailer arch
☒ HL-BASIC	Halogen H7 headlamps	☐ WLC-H2A	2 white LED work lamps, high-mounted on back of cab (switch included)
☐ HL-LED	LED headlamps	☐ WLC-H2W	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
☐ HL-LED3	LED headlamps with adaptive high beam	☐ WLC-PKH	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
☐ HBDA-A	Automatic main beam deactivation and reactivation	☐ WLC-PKL	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
☐ HL-CLEAN	High-pressure headlamp cleaner	☐ WLC-PKLH	
☐ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	☒ ECBB-BAS	Body builder electrical centre, prepared for body builder module
☐ HL-ADJ	Manually adjustable headlamp beam	☐ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
☒ DRL-LED	Daytime running lamps (LED)	☐ ECBB-MED	Body builder electrical centre, body builder module with 7 high and 4 low digital outlets
☐ ASL-RF2	Two LED spot lamps in sign box	☐ BBCHAS1	One 7-pole bodywork connector on chassis
☐ IDLAMP-W	Three white identification lamps on mid front roof	☐ BBCHAS3	Three 7-pole bodywork connectors on chassis
☒ BEACOA2F	Two amber LED beacons on cab front roof	☐ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
☐ BEACOA2R	Two amber LED beacons on cab rear roof	☒ TD-LED	Trailer detection with LED sensor
☐ BEACON-P	Preparation kit for roof beacons	☐ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
☐ BEACONA4	Four amber LED beacons on roof - two on front, two on rear	☐ TAILPRE2	Tail lift preparation kit, wireless remote operation
☐ CABPT-R1	One front cab roof pass-through on passenger side	☐ TAILPREP	Tail lift preparation kit
☒ CABPT-R2	Two front cab roof pass-throughs, one on each side	☐ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
☐ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W		
☐ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W		
☐ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W		
☐ ROS-IL	Roof sign illumination		
☐ ROS-IL2	Preparation kit for installation of roof sign illumination		
☐ CSGN-FMX	FMX decal in roof sign box		
☐ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons		

☒ 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

FMX D13 66 Tractor all wheel drive rear leaf FMX 66T 3L

- **AESW2PK** 2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
- **AUXSW-4** Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)

Services

- **TGW-4GWL** Telematics gateway with 4G modem and WLAN
- **FMS-PK** Fleet management system gateway, preparation kit
- **TSRS2** Road sign recognition (not ISA compliant)

Volvo Trucks. Driving Progress