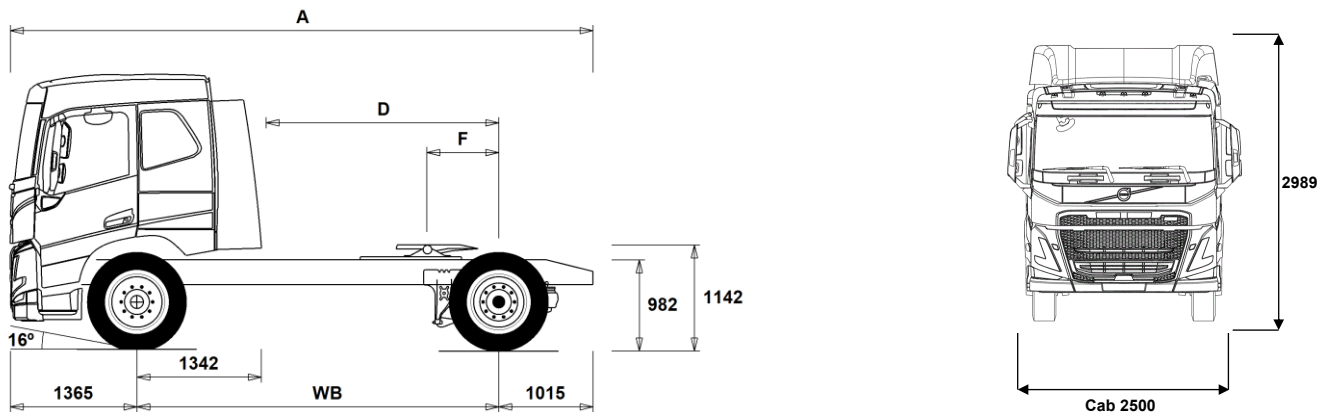


MODEL RANGE

FM 42 Tractor Electric FM 42T E



Chassis Dimensions [mm]

WB Wheelbase	3900
A Overall Chassis Length	6280
D Center of rear axle to back of cab	2508
F Fifth Wheel Position (EC Directive 96/53)	775

Chassis Weights [kg]

Front Axle	6055
Rear Axle	3810
Kerb Weight	9865

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	14000
Turning Circle Diameter Wall to Wall	15400

Plated Weights [kg]

Gross Vehicle Weight	21000
Gross Combination Weight	44000
Front Axle	8000
Rear Axle	13000

Design

21000
44000
8000
13000

Important Notes

Chassis Dimensions

Cab Height: +370 mm for CAB-HSLP, -208 mm for CAB-LSLP.
 D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.
 Height can vary ± 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-MED.
 Height change when chassis height CHH-HIGH: 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 FM42TE.

MODEL RANGE

FM 42 Tractor Electric FM 42T E

Transport operation

- **RC-SMOOT** Smooth road conditions: at least 95% of the driven distance is on well-maintained or less maintained surfaced roads. Driving may occur on poorly maintained surfaced roads, hard-packed sand, or gravel surfaces of good or bad quality.

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **RAD-G4** Rear air suspension - one axle, driving (low weight)
- **RAD-GR** Rear air suspension - one axle, driving
- **FME-HSL6** FM Electric Globetrotter, high sleeper cab
- **FME-LSL6** FM Electric low sleeper cab
- **FME-SLP6** FM Electric sleeper cab
- **ESS450K** Total installed nominal energy 450 kWh (5 batteries)
- **ESS540K** Total installed nominal energy 540 kWh (6 batteries)
- **EPT2412** Electric 12-speed propulsion gearbox, 2400 Nm
- **NEM2** 2 electrical motors
- **NEM3** 3 electrical motors
- **RSS1344F** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version F
- **RSS1352B** Rear single reduction solo axle - axle load 13 tonnes, GCW 52 tonnes, version B

Packages

- **INFOHIGH** Information package, high (with side display)
- **DRIV-EXT** Driver convenience package, Extended
- **DRIV-SEL** Driver convenience package, Selected
- **1LIVFM-E** Living package, 1 bed (FM Electric)
- **2LIVFM-E** Living package, 2 beds (FM Electric)
- **SAFE-EXT** Active Safety package Extended
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Adaptive cruise control with forward Collision Warning with Emergency Brake
 - Pilot Assist, active continuous lane keeping
 - Automatic Trailer Brake Activation, Stretch Brake
- **SAFE-SEL** Active Safety package Selected, contains
 - Volvo Dynamic Steering with personal setting and Stability Assist
 - Personal setting and Stability Assist
 - Forward Collision Warning with Emergency Brake
 - Lane Keeping Assist
- **RANGOP3** Range Optimization package, 3-year prepaid subscription
- **RANGOP4** Range Optimization package, 4-year prepaid subscription
- **RANGOP5** Range Optimization package, 5-year prepaid subscription
- **RANGOP6** Range Optimization package, 6-year prepaid subscription
- **RANGOP7** Range Optimization package, 7-year prepaid subscription
- **RANGOP8** Range Optimization package, 8-year prepaid subscription

Chassis

- **FST-AIR** Front air suspension
- **FSLB-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FAL10.0** Front axle load 10.0 tonnes
- **FAL8.0** Front axle load 8.0 tonnes
- **FAL8.5** Front axle load 8.5 tonnes
- **FAL9.0** Front axle load 9.0 tonnes
- **FSTAB2** Front anti-roll bar, high stiffness
- **FSTAB3** Front anti-roll bar, extra-high stiffness
- **RAL12** Rear axle load 12 tonnes
- **RAL13** Rear axle load 13 tonnes
- **RSTAB1** Rear anti-roll bar, normal stiffness
- **RSTAB3** Rear anti-roll bar, extra-high stiffness
- **ASF-DL1** Air suspension with one ride height
- **ASF-DL3** Air suspension with three ride heights

- **ASF-DLL** Air suspension with speed-dependent lowering of ride height for lower air resistance
- **ACTST-TO** Volvo Dynamic Steering
- **ASFE-BAS** Volvo Dynamic Steering, basic
- **ASFE-OG** Volvo Dynamic Steering with Stability Assist
- **ASFE-PO** Volvo Dynamic Steering with Personal Settings and Stability Assist
- **ASFE-PS** Volvo Dynamic Steering with Personal Settings
- **AUXPARK** Extra parking brake on one axle
- **RST-AIR** Rear air springs
- **RST-AIR6** Rear air springs for hot climates
- **FRAME266** Frame rail section external height 266 mm
- **FRAME300** Frame rail section external height 300 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **FIL-EEEB** Frame inner liner from end of engine to end of bogie
- **BBOX-EF** Battery box at end of frame
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **WHC-FOL1** One collapsible wheel chock
- **WHC-FOL2** Two collapsible wheel chocks
- **WHCP-F** Wheel chock holder in the front part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **CHAIN-S** Snow chains
- **TOWF-NO1** One front towing device
- **TOWF-NO2** Two front towing devices
- **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)
- **TREL7-7** 2x7-pin trailer connection (ISO 24N+24S, non-ADR)
- **TBC-DUO** Trailer brake connection, Duomatic
- **TBC-EC** Trailer brake connection, European Community
- **TRBR-HCF** Full-pressure, hand-controlled trailer brake check (8 bar)
- **TRBR-HCR** Reduced-pressure, hand-controlled trailer brake check (4 bar)
- **TRBR-STA** Stationary trailer brake check
- **TRB-STRE** Stretch brake, trailer brake activation at low speeds to avoid jack-knifing and improve stability
- **RFEND-B** Rear 3-piece mudguards (anti-spray) on all rear axles
- **RFH-BAS** Basic mudguard installation height on 2nd front axle and rear axles
- **RFH-HIG** High mudguard installation height on 2nd front axle and rear axles
- **RFH-LOW** Low mudguard installation height on 2nd front axle and rear axles
- **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/s² or more. The function deactivates when retardation is less than 2.5 m/s².
- **FRACLOS** Frame end closing

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-AL1** Lvl. ONE® smooth and glossy aluminium rims with standard holes (long stud fixing) on all axles

■ Standard Equipment □ Optional Equipment

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

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MODEL RANGE

FM 42 Tractor Electric FM 42T E

<input type="checkbox"/> RT-AL1DU	LvL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> PTR-FH	Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
<input type="checkbox"/> RT-ALDP	Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles	<input type="checkbox"/> PTR-FL	Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
<input type="checkbox"/> RT-ALDPD	Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> PTRD-D	Gearbox high-speed PTO, 1 rear + 1 front DIN 5462/ISO 7653 for plug-in pumps, 870 Nm
<input type="checkbox"/> RT-ALDU	Brushed aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> PTRD-D1	Gearbox high-speed PTO, 1 rear SAE 1410/ISO 7647, 1 front DIN5462/ISO7653, 870 Nm
<input type="checkbox"/> RT-ALP	Polished aluminium rims with standard holes (long stud fixing) on all axles	<input type="checkbox"/> PTRD-D2	Gearbox PTO, 2 rear hi/lo-speed SAE1310/1410/ISO7647, 1 front hi-speed DIN5462/ISO7653, 870/1000 Nm
<input type="checkbox"/> RT-ALPDU	Polished aluminium rims with countersunk holes (short stud fixing) on all axles	<input type="checkbox"/> PTRD-F	Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 Nm
<input type="checkbox"/> SPWT-D	Spare driving wheel	<input type="checkbox"/> HPG-F101	Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
<input type="checkbox"/> SPWT-F	Spare front wheel	<input type="checkbox"/> HPG-F41	Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
<input type="checkbox"/> SWCP-T	Spare wheel transport-mounted on top of frame	<input type="checkbox"/> HPG-F51	Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
<input type="checkbox"/> SWCP-TP	Spare wheel and carrier transport-mounted on top of frame	<input type="checkbox"/> HPG-F61	Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
<input type="checkbox"/> JACK-12T	Hydraulic jack, 12 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.	<input type="checkbox"/> HPG-F81	Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow
<input type="checkbox"/> JACK-20T	Height 180-315 mm, weight 7.0 kg 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	Cab Interior, Driving	
<input checked="" type="checkbox"/> TOOL-BAS	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.	<input type="checkbox"/> CRUIS-E	I-Cruise cruise control, I-Roll included
<input type="checkbox"/> 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.	<input checked="" type="checkbox"/> DTRI-PER	Dashboard and door panels Peregrine (grey) and Raven (dark grey), steering wheel Raven
<input type="checkbox"/> INFLAHOS	Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).	<input type="checkbox"/> STWPOS-R	Right-hand drive
<input type="checkbox"/> GAUGE-TP	Tyre pressure gauge	<input type="checkbox"/> STWM-LE	Steering wheel material leather
Powertrain equipment		<input type="checkbox"/> STGW-AD2	Manually adjustable steering wheel with neck tilt
<input type="checkbox"/> DRM-B	I-Shift drive mode Standard	<input type="checkbox"/> STGW-ADJ	Manually adjustable steering wheel
<input checked="" type="checkbox"/> DRM-BE	I-Shift drive modes Range, Standard and Performance	<input checked="" type="checkbox"/> 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved
<input type="checkbox"/> PVT-MAP	I-See	<input type="checkbox"/> TAC-PK2	Preparation kit for tachograph
<input type="checkbox"/> APF-ENH	I-Shift with enhanced PTO functions (Auto neutral for p. brake/Reverse inhibit/Split box connection)	<input type="checkbox"/> ARSL	Additional, temporary road speed limiter control (switch in dashboard)
<input type="checkbox"/> EP400A	Electrical power outlet, 400 V AC	<input checked="" type="checkbox"/> ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity
<input type="checkbox"/> PTR-D	Gearbox low-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 1000 Nm	<input type="checkbox"/> ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off
<input type="checkbox"/> PTR-DH	Gearbox high-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	<input type="checkbox"/> HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.
<input type="checkbox"/> PTR-DM	Gearbox medium-speed PTO, 1 rear connection DIN 5462/ISO 7653 for plug-in pump, 600 Nm	<input checked="" type="checkbox"/> HWSS-FCB	Collision Warning with Emergency Brake (forward)
<input type="checkbox"/> PTR-F	Gearbox low-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 1000 Nm	<input checked="" type="checkbox"/> LSS-DW	Lane Keeping Support - lane departure warning
		<input type="checkbox"/> LSS-DW3	Pilot Assist - active, continuous lane keeping
		<input type="checkbox"/> LKE-TBO	Lane keeping at emergency, tyre blowout
		<input checked="" type="checkbox"/> LCS4	Side Collision Avoidance Support, side collision warning, both sides
<input checked="" type="checkbox"/> Standard Equipment	<input type="checkbox"/> Optional Equipment	<input checked="" type="checkbox"/> DAS-W	Driver Alert Support
		<input type="checkbox"/> RSENS-W	Wipers rain sensor
		<input checked="" type="checkbox"/> CU-ECC	Automatic climate control with sun sensor
		<input type="checkbox"/> CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter
		<input checked="" type="checkbox"/> IMMOBIL	Immobiliser
		<input type="checkbox"/> ALARM-E	Anti-theft alarm for cab, superstructure and trailer
		<input type="checkbox"/> ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred
		<input checked="" type="checkbox"/> ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred
		<input type="checkbox"/> ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred
		<input checked="" type="checkbox"/> ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred
		<input type="checkbox"/> ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)
		<input checked="" type="checkbox"/> BUPALARM	Reversing warning

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MODEL RANGE

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- RTOLL-PK** Preparation kit for electronic road fee (GPS/GSM antenna and cables)
 - LOADIND** Load indicator, shown in instrument display and side display
 - REMC-MF** Wireless remote control, multi-functional
 - FIREXT3S** Fire extinguisher 3 kg, Swedish/English decal
 - WARNVEST** Reflective vest, fulfils European standard EN 471 class 2
 - 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)
 - WARNLAMP** Portable amber and white warning lamp with batteries
 - LAMP-IN** Inspection lamp with 10 m cable
 - BULBKIT** Bulb and fuse kit
 - WRITEPAD** Writing pad with paper clamp
- Cab Interior, Living**
- DST-CF4** Driver's seat Comfort, belt in seat
 - DST-CF5** Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
 - DST-CF6** Driver's seat Comfort, belt in seat, heated, ventilated
 - DST-LUX1** Driver's seat Deluxe, belt in seat, heated, ventilated
 - SBD-RED** Red safety belts, passenger and driver seats
 - PST-BAS1** Passenger seat Basic, non-suspended
 - PST-CF4** Passenger seat Comfort, suspended, belt in seat
 - PST-CF5** Passenger seat Comfort, suspended, belt in seat, electrically heated
 - PST-STD2** Passenger seat Regular, non-suspended
 - PST-STD4** Passenger seat Regular, suspended
 - SBPRE-PS** Passenger seat belt pretensioner
 - ARMRE-BB** Two armrests on both driver's and passenger seats
 - ARMRE-DB** Two armrests on driver's seat
 - ARMRE-PB** Two armrests on passenger 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
 - ETSB-F** Storage at front of engine tunnel
 - 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
 - REFR-RUS** Refrigerator 28-litre, with dividers, on rear upper wall
 - MICRO-PK** Preparation kit for microwave oven (electrical cables to front shelf)
- BOTH-D** One bottle holder under dashboard centre section
 - COFMA-PK** Preparation kit (24 V) for coffee maker
 - INLI-BAS** Interior white light with smooth light transition at on/off, no dimming
 - INLI-NL** Interior white and red (night) light with smooth light transition at on/off
 - 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-TIN** Tinted windows
 - AWIND-RF** Fixed window in back of cab (without curtains)
 - VANMIR** Vanity mirror in front shelf lid
 - AS-FUS** One extra shelf in each of the two front upper storage compartments
 - INFOT-PK** Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door
- Cab exterior**
- EXTL-BA2** Exterior trim level basic 2
 - BUMP-B** Plastic front bumper
 - BUMP-B2** Steel front bumper
 - BUMP-SP** Front bumper spoiler
 - CTILT-P-E** Electric cab tilt pump
 - CTILT-P-M** Manual cab tilt pump
 - FCABS-A** Air front cab suspension
 - FCABS-M** Mechanical front cab suspension
 - RCABS-A** Air rear cab suspension
 - RCABS-M** Mechanical rear cab suspension
 - MIRCFPCS** Rear-view and wide-angle mirrors (both sides), passenger corner camera (FM, FH)
 - MIRCFCPX** Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)
 - MIRCMCP** Camera Monitor System and passenger corner camera
 - MIRCMS** Camera Monitor System
 - MIRCOMF** Rear-view and wide-angle mirrors (both sides), kerb observation mirror
 - MIRCOMFX** Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror
 - AMIR-F20** Front close-view mirror above windscreen, passenger side (radius 200 mm)
 - SUNV-H** Exterior front sun visor, transparent dark-grey
 - AD-ROOF** Roof air deflector
 - AD-SIDEL** Cab side air deflectors, long
 - AD-SIDES** Cab side air deflectors, short
 - AD-SIDL2** Cab side air deflectors, long, with full-length rubber extensions
 - ADCF-F** Aerodynamic flaps on chassis fairings
 - HL-LED** LED headlamps
 - HL-LED3** LED headlamps with adaptive high beam
 - HLP-ST** Steel headlamp protectors (steel and plastic for FMX)
 - HLP-ST2** Steel and plastic headlamp protectors with steel grating for extra rough applications
 - DRL-LED** Daytime running lamps (LED)
 - UDRL** Without daytime running lamps (LED)
 - DRIVL2** Extra main beam
- Standard Equipment □ Optional Equipment

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MODEL RANGE

FM 42 Tractor Electric FM 42T E

■ UDRIVL	Without extra main beam	□ 5WLM-L	Low-maintenance fifth wheel (locking mechanism). Plastic slide plates and wear ring
■ FOGL-WC	White front fog lamps	□ 5WL-S1	Fifth wheel lubrication: locking mechanism and top plate
□ CL-STAT	Static cornering lights	□ 5WL-S2	Fifth wheel lubrication: locking mechanism
□ ASL-RF2	Two LED spot lamps in sign box	□ TCIND	Trailer connection indication with sensors for height, kingpin and coupling lock
□ IDLAMP-A	Three amber identification lamps on mid front roof	■ RDECK	Basic rear deck (one deck plate between frame rails and one on left-hand side)
□ IDLAMP-W	Three white identification lamps on mid front roof	□ RDECK-M	Medium rear deck (two deck plates between frame rails and one on left-hand side)
□ IDLMPSW	Switch in cab for identification lamps	□ SRWL-2RA	-
□ BEACOA2F	Two amber LED beacons on cab front roof	□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ BEACO2R	Two amber LED beacons on cab rear roof	□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ BEACON-P	Preparation kit for roof beacons	□ SWL-2RA	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
□ CABPT-R1	One front cab roof pass-through on passenger side	□ SWL-2RW	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
■ CABPT-R2	Two front cab roof pass-throughs, one on each side	□ SWL-PK	Preparation kit for LED work lamps on trailer arch
□ SPOTP-F	Preparation kit for spot lamp in cab front, max 280 W	□ WL-TA1A	Amber LED work lamp on trailer arch
□ SPOTP-R	Preparation kit for spot lamp in cab roof, max 280 W	□ WL-TA1W	White LED work lamp on trailer arch
□ SPOTP-RF	Preparation kit for spot lamp in cab roof and front, max 280 W	□ WLC-H2A	2 white LED work lamps, high-mounted on back of cab (switch included)
□ ROS-IL	Roof sign illumination	□ WLC-H2W	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
□ ROS-IL2	Preparation kit for installation of roof sign illumination	□ WLC-PKH	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ ROS-ILP	Wiring kit for roof sign illumination	□ WLC-PKL	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
□ CSGN-GTR	Globetrotter decal in the roof sign box	□ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons	■ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons	□ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring	□ BBCHAS1	One 7-pole bodywork connector on chassis
□ ACCBR-AP	Accessory brackets mounted on front roof, midroof and rear roof	□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ ACCBR-F	Accessory bracket mounted on front roof	□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
□ ACCBR-FM	Accessory brackets mounted on front roof and midroof	□ EXSTER	Support for external steering control via body builder module
□ ACCBR-FR	Accessory brackets mounted on front and rear roof	■ TD-LED	Trailer detection with LED sensor
□ ACCBR-M	Accessory bracket mounted on midroof	□ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
□ ACCBR-R	Accessory brackets mounted on mid-roof and rear roof	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ ACCBR-RM	Accessory bracket mounted on rear roof	□ TAILPREP	Tail lift preparation kit
□ RFCAR-BC	Rear mudguard carrier on back of cab	□ AESW2	2 bistable bodywork switches (marked AUX1/AUX2)
□ LADDER	Ladder on back of cab	□ AESW2PK	2 bistable bodywork switches (marked AUX1/AUX2) + prepared for 4 bistable switches (dummy switches)
□ REFS-TW	Reflecting white cab side stripes by-packed in cab	□ AUXSW-4	Hardwiring for 4 extra switches (from body builder electrical centre to instrument panel)
□ REFS-TY	Reflecting yellow cab side stripes by-packed in cab		
Superstructure preparations			
□ 5WM-ASL	Fifth wheel on L-profiles (4 mm above frame), adjustable, autom. slider lock, release switch in cab	□ TDRS	Road sign recognition
□ 5WM-ASM	Fifth wheel on L-profiles (50 mm above frame), adjustable, autom. slider lock, release switch in cab	□ TDRS2	Road sign recognition (not ISA compliant)
□ 5WM-ISOL	Fifth wheel ISO mounting on low L-profiles (16 mm above frame)	□ DRUT1	My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
□ 5WM-ISOM	Fifth wheel ISO mounting on medium L-profiles (60 mm above frame)	□ DRUT2	My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
■ 5WM-LPRO	Fifth wheel mounting on 8 mm L-profiles (0 mm above frame)	□ DRUT3	My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
□ 5WT-JO8	Jost JSK 37 fixed fifth wheel, cast iron	□ DRUT4	My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
□ 5WT-JO9	Jost JSK 42 fixed fifth wheel, cast iron	□ DRUT5	My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
■ 5WT-SH	SAF-Holland/+GF+ SK-S 36.20 V fixed fifth wheel, cast iron		
□ 5WH140	Fifth wheel leg height 140 mm (5.51")		
□ 5WH150	Fifth wheel leg height 150 mm (5.90")		
■ 5WH160	Fifth wheel leg height 160 mm (6.29")		
□ 5WH175	Fifth wheel leg height 175 mm (6.88")		
□ 5WH185	Fifth wheel leg height 185 mm (7.28")		
□ 5WH195	Fifth wheel leg height 195 mm (7.67")		
□ 5WH200	Fifth wheel leg height 200 mm (7.87")		
□ 5WH205	Fifth wheel leg height 205 mm (8.07")		
□ 5WH210	Fifth wheel leg height 210 mm (8.26")		
□ 5WH220	Fifth wheel leg height 220 mm (8.66")		
□ 5WH230	Fifth wheel leg height 230 mm (9.05")		
■ 5WLM-B	Basic fifth wheel maintenance level (for locking mechanism and top plate)		

■ 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

FM 42 Tractor Electric FM 42T E

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