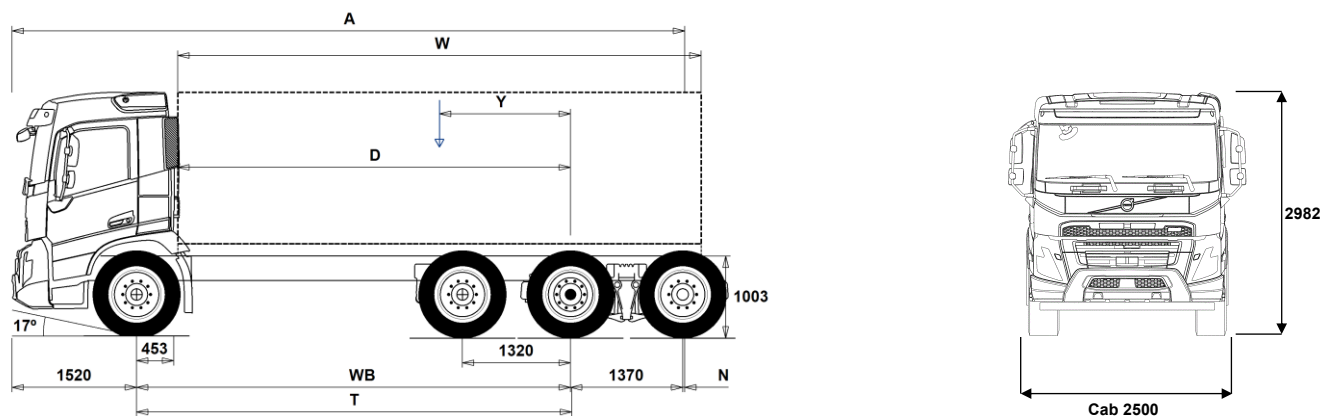


MODEL RANGE

FMX 82 Rigid Pusher and Tag Tridem Electric FMX 82RPTE



Chassis Dimensions [mm]

WB Wheelbase	5300	5600
A Overall Chassis Length	10565	10865
D Center of rear axle to front of body	4797	5097
N Rear Overhang	2375	2375
T Theoretical Wheelbase	5314	5614
Y Center of Gravity for Payload (Min.)	300	300
Y Center of Gravity for Payload (Max.)	300	300
W Body Length (Min.)	8993	9594
W Body Length (Max.)	8993	9594

Chassis Weights [kg]

Front Axle	6575	6660
Rear Bogie	4380	4350
Kerb Weight	10955	11010
Payload (including body, driver, fuel, etc.)	24045	23990

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	20800	21700
Turning Circle Diameter Wall to Wall	22200	23200

Plated Weights [kg]

Gross Vehicle Weight	35000
Gross Combination Weight	32000
Front Axle	8000
Rear Bogie	27000

Design

Important Notes

Chassis Dimensions

Cab Height: +374 mm for CAB-HSLP, -204 mm for CAB-LDAY, -204 mm for CAB-LSLP, +4 mm for CAB-SLP.

Front Axle to Back of Cab: +422 mm for CAB-HSLP and CAB-LSLP and CAB-SLP.

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
Trailing/Pusher 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. 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 FMX82RPTE.

MODEL RANGE

FMX 82 Rigid Pusher and Tag Tridem Electric FMX 82RPTE

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.
- **GARB-PRE** Refuse vehicle preparation
- **TIPP-PRE** Tipper vehicle preparation
- **UNIFORM** Basic platform vehicle

Core components

- **CHH-HIGH** Chassis height high - approx. 1000 mm above ground level
- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **PT-TEHY2** Pusher-tag tridem, electro-hydraulically steered single-wheel pusher and tag
- **PT-TFID2** Pusher-tag tridem, electro-hydraulically steered single-wheel pusher, fixed dual-wheel tag
- **RAPDT-GR** Rear air suspension - three axles, one pusher, one driving, one tag
- **FMXE-DA6** FMX Electric day cab
- **FMXE-HS6** FMX Electric Globetrotter, high sleeper cab
- **FMXE-LD6** FMX Electric low day cab
- **FMXE-LS6** FMX Electric low sleeper cab
- **FMXE-SL6** FMX Electric sleeper cab
- **ESS360K** Total installed nominal energy 360 kWh (4 batteries)
- **EPT2412** Electric 12-speed propulsion gearbox, 2400 Nm
- **NEM2** 2 electrical motors
- **RSS1344C** Rear single reduction solo axle - axle load 13 tonnes, GCW 44 tonnes, version C
- **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
- **RSS1370C** Rear single reduction solo axle - axle load 13 tonnes, GCW 70 tonnes, version C

Packages

- **NCAP2024** Active Safety Package Advanced (tested by Euro NCAP 2024)
- **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-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

Chassis

- **FST-AIR** Front air suspension
- **FSL-S-BAS** Basic levelling stroke in front air suspension (high ground clearance under front axle member)
- **FSL-S-HI** High-range levelling stroke in front air susp. (reduced 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
- **RAL27** Rear axles load 27 tonnes

- **RAL30** Rear axles load 30 tonnes
- **RAL30.5** Rear axles load 30.5 tonnes
- **RAL31.5** Rear axles load 31.5 tonnes
- **RAL32** Rear axles load 32 tonnes
- **RALIM105** First rear driving axle load limiter, 10.5 tonnes (speed controlled)
- **RALIM115** First rear driving axle load limiter, 11.5 tonnes (speed controlled)
- **RALIM13** First rear dive axle load limiter, 13 tonnes
- **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
- **RST-AIR** Rear air springs
- **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
- **FIL-EEEF** Frame inner liner from end of engine to end of frame
- **FIL-TXEB** Frame inner liner from transmission cross member to end of bogie
- **FIL-TXEF** Frame inner liner from transmission cross member to end of frame
- **BATTAMP** Battery voltmeter and ammeter
- **BATTIND** Battery voltmeter, ammeter and battery status gauge with visual alerts
- **WHC-FIX2** Two non-collapsible wheel chocks
- **WHC-FOL2** Two collapsible wheel chocks
- **WHCP-M** Wheel chock holder in the middle part of the vehicle
- **WHCP-R** Wheel chock holder in the rear part of the vehicle
- **WHCP-T** Wheel chock holder by-packed in cab outer luggage compartment
- **SUP-BAS** Standard side underrun protection, aluminium
- **CHAIN-S** Snow chains
- **HOOK-SC** Snow chain hooks
- **TOWF-HD1** One heavy-duty front towing device
- **TOWMBRH** Towing member, high-mounted in centre of frame
- **TOWMBRL1** Towing member, low-mounted under frame
- **TOWMBRM** Towing member, medium-mounted in line with lower frame flange
- **RFEC-S** Straight-cut rear frame end
- **RFEC-U** Upper corner cut on rear frame end (for e.g. tipper, refuse and hook lift applications)
- **C-RI4040** Coupling Ringfeder 4040A G-150
- **C-RI4045** Coupling Ringfeder 4045A G-150
- **C-RI5050** Coupling Ringfeder 5050A G-150
- **C-RO400G** Coupling Rockinger 400 G-150
- **C-RO50** Coupling Rockinger 50 mm
- **C-VBG520D** Coupling VBG 5200D
- **C-VBG795** Coupling VBG 795V
- **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.
- **TREL-PK** Trailer electrical preparation kit (chassis/cab wiring)
- **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-STA** Stationary trailer brake check

■ Standard Equipment □ Optional Equipment

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MODEL RANGE

FMX 82 Rigid Pusher and Tag Tridem Electric FMX 82RPTE

- **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
- **RFEND-T** Transport mudguard
- **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
- **RT-AL1DU** LVL ONE® smooth and glossy aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDPD** Dura-Bright® polished aluminium rims with countersunk holes (short stud fixing) on all axles
- **RT-ALDU** Brushed aluminium rims with countersunk holes (short stud fixing) on all axles
- **SPWT-D** Spare driving wheel
- **SPWT-F** Spare front wheel
- **SWCP-R** Spare wheel carrier mounted behind rear axle
- **SWCP-T** Spare wheel transport-mounted on top of frame
- **SWCP-TP** Spare wheel and carrier transport-mounted on top of frame
- **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.
Height 180-315 mm, weight 7.0 kg
- **JACK-15T** Hydraulic jack, 15 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.
Height 225-438 mm, weight 9.4 kg
- **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
- **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.
- **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.

- **INFLAHOS** Tyre inflation hose 18 m. The air is supplied by a chassis-mounted pneumatic outlet (must be ordered separately).

- **GAUGE-TP** Tyre pressure gauge

Powertrain equipment

- **DRM-B** I-Shift drive mode Standard
- **DRM-BE** I-Shift drive modes Range, Standard and Performance
- **PVT-MAP** I-See
- **EP400A** Electrical power outlet, 400 V AC
- **EPTC270**
- **HPM-F101** Hydraulic fixed displacement pump F1-101 for electric motor
- **HPM-F41** Hydraulic fixed displacement pump F1-41 for electric motor
- **HPM-F51** Hydraulic fixed displacement pump F1-51 for electric motor
- **HPM-F61** Hydraulic fixed displacement pump F1-61 for electric motor
- **HPM-F81** Hydraulic fixed displacement pump F1-81 for electric motor
- **HPM-T42** Hydraulic twin flow displacement pump F2-42/42 for electric motor
- **HPM-T53** Hydraulic twin flow displacement pump F2-53/53 for electric motor
- **HPM-T55** Hydraulic twin flow displacement pump F2-55/28 for electric motor
- **HPM-T70** Hydraulic twin flow displacement pump F2-70/35 for electric motor
- **HPM-V130** Hydraulic variable displacement pump VP1-130 for electric motor
- **HPM-V45** Hydraulic variable displacement pump VP1-45 for electric motor
- **HPM-V75** Hydraulic variable displacement pump VP1-75 for electric motor
- **HPM-V95** Hydraulic variable displacement pump VP1-95 for electric motor
- **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
- **PTR-FH** Gearbox high-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 Nm
- **PTR-FL** Gearbox low-speed PTO, 1 rear flange connection SAE 1310/ISO 7647 for propshaft, 600 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
- **PTRD-F** Gearbox high-speed PTO, 1 rear flange connection SAE 1410/ISO 7647 for propshaft, 870 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
- **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

Cab Interior, Driving

- **CRUIS-E** I-Cruise cruise control, I-Roll included
- **STWPOS-L** Left-hand drive

■ Standard Equipment

□ Optional Equipment

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□ STWM-LE	Steering wheel material leather	□ DST-CF5	Driver's seat Comfort, belt in seat, heated, adjustable lumbar&side support, extendable seat cushion
□ STGW-AD2	Manually adjustable steering wheel with neck tilt	□ DST-CF6	Driver's seat Comfort, belt in seat, heated, ventilated
□ STGW-ADJ	Manually adjustable steering wheel	□ DST-LUX1	Driver's seat Deluxe, belt in seat, heated, ventilated
■ 1DAYDIG4	Gen 4, one-day digital tachograph, EC approved	□ SBD-RED	Red safety belts, passenger and driver seats
□ TAC-PK2	Preparation kit for tachograph	□ PST-BAS1	Passenger seat Basic, non-suspended
□ ARSL	Additional road speed limiter control (switch in dashboard)	□ PST-CF4	Passenger seat Comfort, suspended, belt in seat
□ ESP-BAS1	ESP for tractor combinations with ABS/EBS or rigid vehicles/combinations with std center of gravity	□ PST-CF5	Passenger seat Comfort, suspended, belt in seat, electrically heated
□ ESPC-RO	Electronic stability program functionality control, switch - On/Reduced/Off	■ PST-STD2	Passenger seat Regular, non-suspended
□ HWSS-ACB	Adaptive cruise control with forward collision warning (stationary and moving objects) and emergency braking. Using both radar and camera to collect info.	□ PST-STD4	Passenger seat Regular, suspended
■ HWSS-FCB	Collision Warning with Emergency Brake (forward)	□ SBPRE-PS	Passenger seat belt pretensioner
□ LSS-DW	Lane Keeping Support - lane departure warning	□ ARMRE-BB	Two armrests on both driver's and passenger seats
□ LSS-DW3	Pilot Assist - active, continuous lane keeping	□ ARMRE-DB	Two armrests on driver's seat
■ LCS4	Side Collision Avoidance Support, side collision warning, both sides	□ ARMRE-PB	Two armrests on passenger seat
□ LCS5	Active Side Collision Avoidance Support: Collision Warning for both sides (sound and visual information) and Emergency Brake for passenger side	□ ARU-BAS	Vinyl armrest upholstery
■ DAS-W	Driver Alert Support	□ ARU-LEA	Leather armrest upholstery
□ RSSENS-W	Wipers rain sensor	■ FMAT-RUB	Black rubber floor mats
■ CU-ECC	Automatic climate control with sun sensor	□ FMAT-TX2	Two textile (dark grey on FH/FM/FMX, black on FH16) and two black rubber floor mats
□ CU-ECC2	Automatic climate control with sun sensor, humidity sensor, air quality sensor and carbon filter	□ LBK70	Lower fixed bed 2000x700 mm, non-foldable, safety net included
■ IMMOBIL	Immobiliser	□ MATL-FI	Mattress lower bed firm, pocket springs, recommended for body weight over 100 kg
□ ALARM-E	Anti-theft alarm for cab, superstructure and trailer	□ MATL-SF	Mattress lower bed semi-firm, pocket springs, recommended for body weight up to 100 kg
□ ISUNS-BS	Side interior roller blind on both sides, manually manoeuvred	□ OLMAT-BA	Overlay mattress, 28 mm thick black textile
■ ISUNS-DS	Side interior roller blind on driver's side, manually manoeuvred	□ OLMAT-PR	Overlay mattress Premium, 35 mm thick black textile
□ ISUNF-RE	Interior roller blind, integrated in front shelf, electrically manoeuvred	□ TBK60F	Fixed top bed 600x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
■ ISUNF-RM	Interior roller blind, integrated in front shelf, manually manoeuvred	□ TBK70F	Fixed top bed 700x1900 mm, foldable up to 52° (depending on cab & upper storage), net included
□ ADFS	Two extra DIN slots in front shelf, 165x40x180 mm (W x H x D)	□ SLCP-BAS	Basic sleeper control panel (interior light, parking heater, roof hatch, door locks)
■ BUPALARM	Reversing warning	□ ETSB-F	Storage at front of engine tunnel
□ RTOLL-PK	Preparation kit for electronic road fee (GPS/GSM antenna and cables)	□ ETSB-FR	Storage at back of engine tunnel and at back, against rear cab wall
■ LOADIND	Load indicator, shown in instrument display and side display	□ ETSB-FRS	Storage at front of engine tunnel and immersed in RH side of tunnel
□ REMC-MF	Wireless remote control, multi-functional	□ ETSB-FS	Storage at back of engine tunnel, at back against rear cab wall and immersed in RH side of tunnel
□ FIREXT2G	Fire extinguisher 2 kg, German decal	□ ETSB-R	Storage at back of engine tunnel, against rear cab wall
■ FIREXT3S	Fire extinguisher 3 kg, Swedish/English decal	□ ETSB-RS	Storage immersed in RH side of engine tunnel and at back against rear cab wall
□ WARNVEST	Reflective vest, fulfils European standard EN 471 class 2	□ ETSB-S	Storage immersed in RH side of engine tunnel
■ WARNTRI2	Two warning triangles	□ RUS-BAS	Storage in rear upper cab, 154 litres (300 mm high)
□ AIDKIT	First aid kit containing sticking plaster, washing and drying pads, compresses, elastic bandages, respiratory mask, gloves and scissors.	□ RUS-HIG	Storage in rear upper cab, 245 litres (440 mm high)
□ AIDKIT1B	First aid kit containing sticking plaster, compresses, elastic bandages, gloves, scissors, triangular bandage, bandaging cloths, adhesive tape and rescue sheet (German requirements)	□ REF-ICPK	Preparation kit for refrigerator
□ WARNLAMP	Portable amber and white warning lamp with batteries	□ REFR-RUS	Refrigerator 28-litre, with dividers, on rear upper wall
□ LAMP-IN	Inspection lamp with 10 m cable	□ MICRO-PK	Preparation kit for microwave oven (electrical cables to front shelf)
□ BULBKIT	Bulb and fuse kit	■ BOTH-D	One bottle holder under dashboard centre section
□ WRITEPAD	Writing pad with paper clamp	□ COFMA-PK	Preparation kit (24 V) for coffee maker
Cab Interior, Living		■ INLI-BAS	Interior white light with smooth light transition at on/off, no dimming
■ DST-CF4	Driver's seat Comfort, belt in seat	□ 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

■ Standard Equipment

□ Optional Equipment

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□ RH-ETR	Roof hatch, electrically operated, tinted glass, rear opening 50 mm	□ CSGN-FMX	FMX decal in the roof sign box
□ RH-MTR	Roof hatch, manually operated, tinted glass, rear opening 50 mm	□ HORN-F1S	Single-tone Jericho horn behind grille, operated by steering wheel buttons
■ GLAS-TIN	Tinted windows	□ HORN-R2S	Two chromed single-tone air horns on the roof, operated by steering wheel buttons
□ AWIND-RF	Fixed window in back of cab (without curtains)	□ ANT-CBR	Preparation kit for communication/CB radio: roof-mounted single antenna and wiring
□ SWIND-BS	Rear side window on both sides	□ ACCB-AP	Accessory brackets mounted on front roof, midroof and rear roof
□ SWIND-PS	Rear side window on passenger side	□ ACCB-F	Accessory bracket mounted on front roof
□ VANMIR	Vanity mirror in front shelf lid	□ ACCB-FM	Accessory brackets mounted on front roof and midroof
□ AS-FUS	One extra shelf in each of the two front upper storage compartments	□ ACCB-FR	Accessory brackets mounted on front and rear roof
□ INFOT-PK	Preparation kit (bracket, security straps, and antenna cable) for mounting of TV above driver door	□ ACCB-M	Accessory bracket mounted on midroof
		□ ACCB-R	Accessory brackets mounted on mid-roof and rear roof
		□ ACCB-RM	Accessory bracket mounted on rear roof
		□ REFS-TW	Reflecting white cab side stripes by-packed in cab
		□ REFS-TY	Reflecting yellow cab side stripes by-packed in cab
Cab exterior			
■ EXTL-BAS	Exterior trim level basic with painted grill	Superstructure preparations	
■ BUMP-HD	Heavy-duty front bumper	□ SRWL-2RW	2 white LED reverse/work lamps, rear-facing on rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ SIDEH-B	Guide rail on day cab, driver's side	□ SRWL-PK	Preparation kit for LED reverse/work lamps at rear chassis, 3-pos switch (On/Off/Reverse auto On)
□ SIDSTP-R	Side ladder and guide rail on day cab, driver's side	□ SWL-2FW	2 white LED work lamps at front of chassis, and a 2-position switch (On/Off)
□ CTILTP-E	Electric cab tilt pump	□ SWL-2RW	2 white LED work lamps, rearward-facing on rear chassis (LH/RH side)
■ CTILTP-M	Manual cab tilt pump	□ SWL-4W	4 white LED work lamps on chassis (2 front, 2 rear) and a flexible switch (On/Off)
□ FCABS-A	Air front cab suspension	□ SWL-PK	Preparation kit for LED work lamps on chassis, with a 2-pos switch (On/Off)
■ FCABS-M	Mechanical front cab suspension	□ WL-CHPK	Preparation kit for work lamp (switch with cable to frame, by gearbox)
□ RCABS-A	Air rear cab suspension	□ WLC-H2A	
■ RCABS-M	Mechanical rear cab suspension	□ WLC-H2W	2 white LED work lamps, high-mounted on back of cab (switch included)
□ MIRFCFPX	Rear-view and wide-angle mirrors (both sides), passenger corner camera (FMX)	□ WLC-PKCH	Preparation kit (cables and switch) for work lamp inside or outside superstructure
□ MIRCMCP	Camera Monitor System and passenger corner camera	□ WLC-PKH	Preparation kit (cables and switch) for high-mounted work lamps on back of cab
□ MIRCMS	Camera Monitor System	□ WLC-PKL	Preparation kit (cables and switch) for low-mounted work lamps on back of cab
□ MIRCOMFX	Robust rear-view and wide-angle mirrors (both sides), kerb observation mirror	□ WLC-PKLH	Preparation kit (cables and switch) for low- and high-mounted work lamps on back of cab
■ AMIR-F20	Front close-view mirror above windscreen, passenger side (radius 200 mm)	□ ECBB-BAS	Body builder electrical centre, prepared for body builder module
□ SUNV-H	Exterior front sun visor, transparent dark-grey	■ ECBB-HIG	Body builder electrical centre, body builder module with 14 high and 4 low digital outlets
□ AD-ROOF	Roof air deflector	□ BBCHAS1	One 7-pole bodywork connector on chassis
□ AD-SIDES	Cab side air deflectors, short	□ BBCHAS3	Three 7-pole bodywork connectors on chassis
□ ADCF-F	Aerodynamic flaps on chassis fairings	□ BEPR-T2	Bodywork electrical and software preparation for tipper with remote control
■ HL-LED	LED headlamps	□ EXSTER	Support for external steering control via body builder module
□ HL-LED3	LED headlamps with adaptive high beam	□ FBA-BTF	Front body attachment brackets, lower, for flexible body
□ HLP-ST	Steel headlamp protectors (steel and plastic for FMX)	□ FBA-BTSF	Front body attachment brackets, lower, for semi-flexible body
□ HLP-ST2	Steel and plastic headlamp protectors with steel grating for extra rough applications	□ HBA-FSFB	Holes for body attachments, flexible/semi-flexible body
■ DRL-LED	Daytime running lamps (LED)	□ HBA-SB	Holes for body attachments, stiff body
□ UDRL	Without daytime running lamps (LED)	□ RBA-T2	Rear body attachment brackets, lower
□ ASL-RF2	Two LED spot lamps in sign box	□ CRANEPK1	Frame-mounted crane interface plates, up to 10 tonne-metres
□ IDLAMP-A	Three amber identification lamps on mid front roof	□ CRANEPK2	Frame-mounted crane interface plates, up to 20 tonne-metres
□ IDLAMP-W	Three white identification lamps on mid front roof	□ CRANEPK4	Frame-mounted crane interface plates, up to 40 tonne-metres
□ IDLMPSW	Switch in cab for identification lamps	□ AUXL-SPK	Preparation kit (wiring and a switch in dashboard) for snow plough lamps
□ BEACOA2F	Two amber LED beacons on cab front roof	□ TAILPRE2	Tail lift preparation kit, wireless remote operation
□ BEACOA2R	Two amber LED beacons on cab rear roof	□ TAILPREP	Tail lift preparation kit
□ BEACON-P	Preparation kit for roof beacons		
□ BEACONA4	Four amber LED beacons on roof - two on front, two on rear		
□ CABPT-R1	One front cab roof pass-through on passenger side		
■ CABPT-R2	Two front cab roof pass-throughs, one on each side		
□ 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		
□ ROS-ILP	Wiring kit for roof sign illumination		

■ 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 82 Rigid Pusher and Tag Tridem Electric FMX 82RPTE

- **AESW2** 2 bistable bodywork switches (marked AUX1/AUX2)
- **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

- **FMS-PK** Fleet management system gateway, preparation kit
- **DRUT1** My Truck service/app (remote vehicle status, alerts and control), 1-year prepaid subscription
- **DRUT2** My Truck service/app (remote vehicle status, alerts and control), 2-year prepaid subscription
- **DRUT3** My Truck service/app (remote vehicle status, alerts and control), 3-year prepaid subscription
- **DRUT4** My Truck service/app (remote vehicle status, alerts and control), 4-year prepaid subscription
- **DRUT5** My Truck service/app (remote vehicle status, alerts and control), 5-year prepaid subscription
- **TSRS** Road sign recognition