

Solaris Bus & Coach sp. z o.o.

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Solaris Urbino 15 LE electric – technical details

FIAA Madrid 2026

Length	14,890 mm
Width	2,550 mm
Total height	3,465 mm
Front overhang	2,750 mm
Rear overhang	3,450 mm
Wheelbase	7,000 / 1,690 mm
GVWR	GVWR: 25,700 kg
Front axle	Independent axle, with stabiliser
Drive axle	Portal axle, with stabiliser
Tag axle	Steering
Bus class	II
Door layout	2-2-1
Number of seats	51 + 2 folding (up to 65 possible)
Number of low-floor seats	10 + 2 folding
Passenger capacity	77 (possible up to 100)
Wheelchair ramp	Electric
Electric motor	240 kW nominal power / 280 kW peak power Torque 2,100 Nm
Batteries	Solaris High Energy 500 kWh (possible up to 700 kWh)
Charging	2x Plug-in CCS2 125A + 4 field pantograph
Air conditioning	Driver's cabin air-conditioned via AC of the passenger compartment

Safety	GSR2 compliant, R66 Compliant Solutions included in mandatory GSR2: AIF (Alcolock Interlock Installation Facilitation), BSIS (Blind Spot Information System), DDAW (Driver Drowsiness and Attention Warning), ESS (Emergency Stop Signal), ISA (Intelligent Speed Assistant), MOIS (Moving Off Information System), RD (Reversing Detection), TPMS (Tire Pressure Monitoring System) Possible ADAS systems options: AHBC (Automatic High Beam Control), LDW(S) (Lane Departure Warning System), LSM (Left side monitoring), PLCA (Passive Lane Change Assist) TSR (Traffic Sign Recognition) Braking system: Acceleration Slip Regulation (ASR), Brake assistance, Brake pads wear monitoring, Electronic Braking System (EBS), Hill Holder Possible braking systems options: Collision Mitigation System (CMS) Electronic Stability Control(ECS)
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