

Solaris Urbino 15 LE electric

Technical details

Full electric 3 axle bus — II class — I class as an option	
Dimensions	L: 14 890 mm W: 2550 mm H: 3400 mm
Front overhang	2750 mm
Wheelbase	7000 mm / 1690 mm
Rear overhang	3450 mm
VGW	up to 25 t.
Doors	2-2-0, 2-2-1, 1-2-0, 1-2-1
Motor	Asynchronous central traction motor — 300 kW — cooling: liquid — SiC technology in driveline area
Batteries	Solaris High Energy+ Solaris High Power
Battery capacity	Up to 470 kWh
Charging	— Plug-in — Pantograph as an option
Axles	— Front: independent suspension — Drive: portal axle — Tag: tag axle (active steering as option)
Wheels	— 295/80 R22,5 — 275/70 R22,5 as an option (height 3360 mm)
Minimum turning radius	~11,9 m
Passenger capacity	up to 105 people depending on configuration and equipment
Seats	— From 51 seats in III-door configuration — Up to 61 seats in II-door configuration (class I) — Up to 65 seats in II door configuration (II class)
Air-conditioning	– AC + hybrid heating – AC with CO ₂ heat pump heating function (option)