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Solaris Urbino 10,5 electric with modular drive

Technical data

Dimensions	L 10,550 mm, W 2,550 mm, H 3,330 mm (H 3,250 mm possible)
Front overhang	2,700 mm
Wheelbase	4,450 mm
Rear overhang	3,400 mm
GVW (gross vehicle weight)	19,500 kg (up to 20,000 kg depending on country and tyres)
Door arrangement	2-2-2
Electric motor	Central, 240 kW
Electric drive	Modular drive, SiC technology
Front axle	Independent axle, with stabiliser
Drive axle	Portal axle, with stabiliser
Charging system	Plug-in (configuration with a pantograph possible)
Batteries	Solaris High Energy, 350 kWh (configuration with up to 400 kWh possible)
Passenger capacity	Up to 85
Maximal number of seats	29 (up to 33)
Maximal number of seats available from low floor	8 (max)
Air conditioning	CO ₂ heat pump, Driver's cabin air-conditioned via the AC of the passenger compartment,

<p>Driver assistance systems</p>	<p>GSR2 compliant, R66 Compliant</p> <p>Solutions included in mandatory GSR2:</p> <p>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)</p> <p>LSM (Left side monitoring), E-mirrors,</p> <p>Optional available systems:</p> <p>AHBC (Automatic High Beam Control), LDW(S) (Lane Departure Warning System), PLCA (Passive Lane Change Assist) TSR (Traffic Sign Recognition)</p> <p>Braking system:</p> <p>Acceleration Slip Regulation (ASR), Brake assistance, Brake pads wear monitoring, Electronic Braking System (EBS), Hill Holder</p> <p>Optional available braking systems:</p> <p>Collision Mitigation System (CMS) Electronic Stability Control (ECS)</p>
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