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Solaris Urbino 12 electric with modular drive

Technical data

Dimensions	L 12,000 mm, W 2,550 mm, H 3,250 mm
Front overhang	2,700 mm
Wheelbase	5,900 mm
Rear overhang	3,400 mm
GVW (gross vehicle weight)	19,500 kg (up to 20,000 kg depending on country and tires)
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 (with a pantograph in option)
Batteries	Solaris High Energy, 600 kWh
Passenger capacity	Up to 100
Maximal number of seats	35 (up to 41 in option)
Maximal number of seats available from low floor	14 (up to 16 in option)
Air conditioning	CO ₂ air-conditioning with a heat pump, Driver's cabin air-conditioned via AC of the passenger compartment
Driver assistance systems	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) Additional systems: E-mirrors,

	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 Additional braking systems: Collision Mitigation System (CMS) Electronic Stability Control (ECS)
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