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Technical details – Solaris Urbino 18 electric

Length	18,000 mm
Width	2,550 mm
Total height	3,480 mm
Front overhang	2,700 mm
Rear overhang	3,400 mm
Wheelbase	5,900 mm, 6,000 mm
Front axle	Independent axle
Neutral axle	Drive axle, with integrated electric motors
Drive axle	Drive axle, with integrated electric motors
Engine	Two traction motors of 125 kW each integrated in two drive axles
Charging	Pantograph over first axle, plug-in
Batteries	Solaris High Energy with a capacity of over 550 kWh
Electric drive	In SiC technology
Air conditioning	The driver's workplace is air-conditioned by air-conditioning of the passenger compartment
Number of seats	40 + 2
Number of seats accessible from low floor	16 + 2
Door layout	2-2-2-2
VGW	29,000
Passenger capacity	105