

SOLARIS Bus & Coach S.A.

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PRESS RELEASE

Press release – Busworld 2017

New Solaris Urbino 18 electric

Length	18 000 mm
Width	2 550 mm
Total height	3 400 mm (including pantograph)
Axle base	5 900 / 6 000 mm
Front axle	Independent axle ZF RL 82 EC
Rear axle	ZF AV 133 reverse axle, i=9.81
Neutral axle	ZF AV 132
Traction motor	TSA 240 kW (4-pole)
Wheels	275/70 7.50 x 22.5"
Charging system	Plug-in, Schunk pantograph, power up to 240 kW
Battery	Solaris High Energy: 240 kWh
Electric fittings	Medcom
Air conditioning	Passenger compartment, driver's cabin
Seat type	Ster 8MU
Number of seats	38 (*)
Seats accessible from low floor	12 (*)
Passenger capacity	up to 135 (29 t)
Door arrangement	2-2-2-2
Entrance height	320 mm
Articulation mechanism	Hubner 19,5 (electronically controlled)
Brake	electrodynamic

(*) – required load capacity index

About Solaris Bus & Coach

Solaris Bus & Coach is a major European producer of city, intercity and special-purpose buses as well as low-floor trams. Since the start of production in 1996, almost 15,000 vehicles have already left the factory in Bolechowo near Poznań. They are running in 32 countries. Despite its young age, Solaris has become one of the trendsetting companies in its industry. For many years it has been the indisputable leader among the suppliers of city buses in Poland as well as one of the largest suppliers of city buses in Europe.

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