

SOLARIS Bus & Coach S.A.

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**Press release – UITP Stockholm 2019****Solaris Urbino 12 hydrogen - technical specification**

Length	12 000 mm
Width	2 550 mm
Height	3 300 mm
Front overhang	2 700 mm
Rear overhang	3 400 mm
Wheelbase	5 900 mm
Front axle	ZF RL 82 EC (independent suspension)
Drive axle	ZF AVE 130 with integrated electric motors 2 x 125 kW
Fuel cell	60 kW
Hydrogen tanks	Type 4; composite tanks
Tanks capacity	5 x 312 l
Batteries	Solaris High Power
Air-conditioning	Air-conditioning with heat pump
No. of seats	29
Pedestal free seats	12
Door arrangement	2-2-2
GVW	19 200 kg
Passenger capacity	87