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## Solaris Urbino 18 hydrogen – Bus of the Year 2025

### Technical details

<b>Dimensions</b>	L: 18,000 mm, W: 2,550 mm, H: 3,300 mm
<b>Front overhang</b>	2,700 mm
<b>Rear overhang</b>	3,400 mm
<b>Wheelbase</b>	6000 mm
<b>GVW</b>	29,000 kg
<b>Door arrangement</b>	2-2-2-2
<b>Drive</b>	Modular
<b>Electric motor</b>	Central, 240 kW
<b>Fuel cell</b>	100 kW
<b>Hydrogen tanks</b>	2,142 l (5 x 312 l, 3 x 194 l), Type IV
<b>Batteries</b>	Solaris High Energy, 60 kWh
<b>Electric drive</b>	Modular
<b>Passenger capacity</b>	Up to 140
<b>Number of seats</b>	Up to 52
<b>Number of seats available from low floor</b>	Up to 18
<b>Air conditioning</b>	CO <sub>2</sub> AC with heating function Passenger compartment, driver's cabin