



## PRESS RELEASE

### **Mobility Move 2024: new version of the Solaris Urbino 12 electric bus debuts**

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**Mobility Move 2024, one of the largest electric bus trade fairs and conferences in Europe, has kicked off in Berlin. Solaris is using this opportunity to present a new version of its best-seller, i.e. the Solaris Urbino 12 electric bus featuring an innovative propulsion design and new batteries providing an impressive range. This is yet another stride forward made by the manufacturer in the development of e-bus technology.**

Mobility Move 2024 has been chosen for the official unveiling of the new Solaris Urbino 12 electric bus. The latest version of this model boasts superb performance parameters. The bus is remarkably efficient and practical, and perfectly responds to the changing needs of modern towns and cities.

Solaris's new offering stands out due to its innovative propulsion design. The modular drivetrain has allowed the company to forgo an engine tower. This, in turn, has made it possible to arrange all the components on the roof more effectively as well as to enhance the passenger compartment. The new Urbino 12 electric bus can fit up to as many as 41 seats, which is 7 more compared to the previous version. The total passenger capacity now amounts to 100 people.<sup>[1]</sup>

The new Solaris Urbino 12 electric on display in Berlin has been equipped with new-generation batteries boasting a high energy density. The manufacturer offers carriers different configurations of battery capacity, all of which are roof-mounted. This state-of-the-art battery technology ensures all-day operability and efficiency. The bus showcased at the trade fair features six batteries mounted on the roof, with a total capacity of over 600 kWh. This configuration guarantees ranges of over 600 km.<sup>[2]</sup>

The Urbino 12 electric bus fulfils all safety standards, including new GSR2 and cybersecurity requirements that will enter into force in July 2024 for newly-registered vehicles.

At the same time, the bus maker has implemented various, already proven features specific for Solaris-brand vehicles. This allows the manufacturer to standardise its solutions, which facilitates, in turn, the servicing of vehicles.

It is also worth noting at this point that, out of all the models available in the bus maker's range, the Solaris 12 electric bus enjoys particular popularity. So far, a total of 1500 units have been manufactured. This model successfully serves public transport passengers in over 120 towns and cities throughout Europe. The Solaris Urbino 12 electric bus was launched in 2011, and just a few years later it was the first ever electric vehicle to be awarded "Bus of the Year 2017" title.

The articulated version of this model, the Urbino 18 electric, featuring, like its shorter version, a modular drivetrain and new-generation batteries, was officially unveiled in autumn 2023 at the Busworld trade fair, and since then it has been arousing great interest among carriers from all over Europe.

Formerly known as ElekBu, Mobility Move 2024 in Berlin is a three-day event bringing together public transport sector stakeholders. The trade fair, now in a new format, is dedicated to public transport

of the future. This year, it focuses on autonomous driving.

We kindly invite you to visit our company's booth no. 72, in the Exhibition Hall of the Estrel Hotel from 5th to 7th March. See you there!

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[1] 100 people (for 300kWh batteries) is the maximum passenger capacity in Italy, France and Spain – giving a GVW of 20t

94 people (for 300kWh batteries) is the maximum passenger capacity pursuant to European provisions – giving a GVW of 19.5t

[2] Based on the energy consumption in SORT 2-tests

#### **Additional information**

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##### **About our company**

Solaris Bus & Coach sp. z o.o. is a leading producer of city and intercity buses in Europe. It focuses on the development of low-emission and zero-emission vehicles, i. e. electric and hydrogen buses as well as trolleybuses. Over 25,000 Solaris vehicles have been delivered so far and they ply the streets in 850 towns and cities across 33 countries located throughout Europe as well as beyond it. Solaris is part of the Spanish CAF Group (Construcciones y Auxiliar de Ferrocarriles) S.A. From conception, to the design and manufacturing phases, all Solaris buses are produced in Poland. All activities undertaken by the company are in line with its mission, which is reflected in the brand's promise: to change the image of public transport. Solaris also actively partners with public transport operators and provides them with comprehensive support in their transition to zero-emission mobility. Solaris products have been repeatedly awarded for quality and innovation. The Urbino 18 hydrogen bus has won the prestigious 'Bus of the Year 2025' title.