



PRESS RELEASE

New version of the Urbino 18 electric bus at Elekbü 2023

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During the 14th edition of the Elekbü trade fair, Solaris will demonstrate a brand-new addition to its offering, an articulated electric bus with two electric drive axles. The Urbino 18 electric bus is presented at Solaris's stand, no. 53.

Germany's biggest conference and exhibition of e-buses has for 14 years now been addressing topics crucial for both the sector and e-mobility in public transport. This year's edition will focus on the following issues: How can public transport do even better to achieve climate protection goals? What kind of innovative solutions can foster the pursuit of this objective? And how can we succeed in transforming transport to become more sustainable?

Environmentally-friendly public transport has been embedded in the activities of Solaris almost from the very beginning of the company. The manufacturer has continuously expanded its e-mobility range to adjust it to the needs of various towns and cities as well as to meet customers' expectations, and thus to support them in the green transformation of their fleets.

Today, zero-emission e-buses, hydrogen buses and trolleybuses made by Solaris are available in various different lengths, from 9 up to 24 metres, and with a wide range of components. For the last 10 years Solaris has delivered nearly 1800 e-buses to its clients, placing the company first among European manufacturers in this respect. Another 650 electric buses are currently being manufactured. What is more, Solaris is also a leader in applying hydrogen technology in public transport. Over 100 Solaris hydrogen buses are already deployed carrying passengers in various European countries, and another 100 units are being prepared to be handed over to clients.

The Solaris's stand (no. 53) will boast an articulated Urbino 18 electric bus, equipped with two drive axles and Solaris High Energy batteries with a capacity of over 550 kWh. Solaris has expanded its e-bus range via the addition of an articulated bus with more power, in order to guarantee even better operability and performance for the 18-metre bus on demanding routes and when driving uphill.

Batteries mounted in the Urbino 18 electric bus can be either plug-in charged or via a pantograph, and energy is transferred to its four 125 kW motors, mounted in both drive axles. The articulated Solaris Urbino 12 electric buses will fit up to 40 normal seats plus 2 folding ones, including 16 accessible from a low floor.

We look forward to seeing you at our stand, no. 53!

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.