



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 one of the leading European bus and trolleybus manufacturers. Benefiting from 25 years of experience and having manufactured over 20,000 vehicles, Solaris affects the quality of city transport in hundreds of cities across Europe every day. Thinking of the future, the firm is setting new standards by dynamically developing its products,

in particular in the electromobility sector. Solaris electric buses, trolleybuses and hydrogen buses are cutting-edge solutions for zero emission public transport. Solaris products have been repeatedly awarded for quality and innovation. The Solaris Urbino 12 electric won the prestigious European "Bus of the Year 2017" competition. In September 2018 Solaris Bus & Coach sp. z o.o. joined CAF Group.