



PRESS RELEASE

Mega order from Tallinn for Solaris

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Solaris Bus & Coach S.A. won the tender for a delivery of a 100 environmentally-friendly compressed natural gas (CNG) city buses announced in the capital of Estonia, Tallinn. 60 buses ordered by the Tallinna Linnatranspordi AS operator are Solaris Urbino 12 vehicles, another 40 are Solaris Urbino 18 articulated buses.

A mega order from Tallinn, covering the delivery of 100 low-floor city buses powered by compressed natural gas, is the second largest, one-off contract for vehicles of this type won by the Polish manufacturer. The tender, with a total value of EUR 27 million, will be carried out between September and November 2020. After its completion, residents of the capital of Estonia will be able to use 60 ecological Solaris Urbino 12 and 40 articulated Solaris Urbino 18 vehicles.

The heart of the new vehicles, in both the 12 and 18 meter versions, will be a 239 kW engine adapted to work with compressed natural gas (CNG) fuel. It will be equipped with a cold start function that facilitates starting at low outside temperatures. The drive system will be complemented by an automatic gearbox that ensures optimal driving comfort for drivers and passengers. The CNG gas storage cylinders will be located on the roof of the vehicles in their front part. For both Urbino 12 and Urbino 18 it will comprise 5 cylinders with a capacity of 315 liters each.

The ordered vehicles will have a high passenger capacity. The Urbino 12 will be able to accommodate over 80 passengers at a time, including 31 in seating position. 12 of the seats will be available from a low floor level. Urbino 18, in turn, will take up to 150 people on board, 41 seated. In articulated vehicles, 16 seats will be available from the low floor, making it easier for people with reduced mobility to take up their seat. Both versions of the vehicles will also be equipped with a number of solutions improving the comfort of passengers on board. There will be e.g. an efficient air-conditioning and dual USB sockets between the seats in each row - in Urbino 12 there will be a total of 17 of them, while in the articulated version - as many as 22. The equipment of the vehicles will also include a passenger information system with internal and external voice announcement of stops and a CCTV monitoring system consisting of 5 internal cameras, as well as head direction and reversing cameras.

The manufacturer from Bolechowo will also use a number of solutions in its vehicles to increase the safety of passengers and drivers. It is worth mentioning the detection system and a refueling supervision system, enabling safe supervision of the amount of refueled and used fuel. For the safety of drivers, it was also decided to use a closed-type driver's cabin.

Eco-friendly vehicles from Bolechowo have been known in the Estonian capital since 2002. The Polish manufacturer has already delivered over 50 zero-emission Trollino trolleybuses to Tallinn. Thanks to the implementation of the current order, Estonia will become the 14th European country to which Solaris will deliver its compressed natural gas buses. Nearly 1,200 low-emission Urbino using CNG fuel outside the domestic market of the manufacturer may be seen, among others on the streets in Germany, Norway, Sweden, the Czech Republic, Italy, the Netherlands, Spain and France.

In the first photo (from the left): Deniss Boroditš (CEO, TLT), Javier Calleja (CEO, Solaris Bus & Coach S.A.).

In the second photo: Solaris Urbino 12 CNG model.

In the third photo: Solaris Urbino 18 CNG model.

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.