



PRESS RELEASE

First Solaris Tramino arrives in Braunschweig

Bolechowo, 21.07.2014

The first of 18 Solaris Tramino trams for Braunschweig was delivered to city transport operator Braunschweiger Verkehrs-AG in the night of 17th and 18th July 2014. Deliveries of the remaining 17 vehicles will be completed by 2015. Braunschweig is the second German city to have ordered Solaris trams.

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Despite the late hour, the delivery of the first Tramino Braunschweig attracted many locals who witnessed its arrival. The tram was put on tracks next to Hagenmarkt square and then photographed in front of Brunswick Palace.

The second and third Tramino Braunschweig will be delivered in the course of the next weeks. The remaining trams will reach Braunschweig by 2015.

The Solaris Tramino for Braunschweiger Verkehrs-AG are uni-directional low-floor vehicles, consisting of four body sections at an overall length of 35.7 metres. They are 2.3 metre wide. Each vehicle section has its own bogie for Brunswick's track gauge of 1,100 mm. They are the second batch of trams from Solaris's GTX family.

Each air-conditioned tram for Braunschweig has a capacity of 211 passengers, including 87 seated. There are six sets of double doors, each 1,300 mm wide. One of them is located right behind the driver's cab, where there is also the wheelchair space. The space for prams is located by the fourth and sixth doors. Every section rests on one centrally-mounted bogie. Consequently, the weight of the tram is evenly distributed. The vehicle is more stable and the forces transmitted through the articulations are much smaller.

The Tramino Braunschweig is equipped with five 90 kW asynchronous traction motors and supercapacitors, where recuperated energy is stored. The tram is also fitted with a system which stabilises its body.

Solaris vehicles are well known in Braunschweig, where over 20 buses have been delivered so far. One of them is a Solaris Urbino 12 electric with Bombardier's PRIMOVE system of induction charging. Four articulated Solaris Urbino 18 electric will be delivered to Braunschweig later this year. They will also be equipped with induction charging.

Additional information:

Solaris Bus & Coach is a major European producer of city, intercity and special-purpose buses as well as low-floor trams. Since the start of production in 1996, over 10 000 vehicles have already left the factory in Bolechowo near Poznań. They are running in 28 countries. Despite its young age, Solaris has become one of the trendsetting companies in its industry. For many years it has been the indisputable leader among the suppliers of city buses in Poland as well as one of the largest

suppliers of city buses in Germany.

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About our company

Solaris Bus & Coach sp. z o.o. is one of the leading producers of city and intercity buses in Europe. It focuses in particular on the development of zero-emission vehicles, i. e. electric and hydrogen buses as well as trolleybuses. This has resulted in the widest zero-emission product range in the European market and a leading position in this segment with a market share of 15.2%. Nearly 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. Moreover, all activities undertaken by the manufacturer are in line with the brand's mission, which is reflected in the motto "We are changing 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.