



PRESS RELEASE

Solaris Tramino Braunschweig in passenger service

Bolechowo, 14.04.2015

On Monday, April 13th the first two Solaris Tramino started to run in a regular passenger service in Braunschweig. The city operator, Braunschweiger Verkehrs-GmbH, has ordered eighteen modern trams from the Polish manufacturer. Over the next months, Solaris rail vehicles will successively renew the city's fleet.

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The official departure on a regular route of the first two of eighteen Solaris trams sets a milestone in the major investment that has been undertaken by Braunschweiger Verkehrs-GmbH. The operator thereby enters a new phase of its development aimed at offering almost completely accessible public transport for the citizens.

Ulrich Markurth, the Mayor of Braunschweig and Jörg Reincke, the CEO of Braunschweiger Verkehrs-GmbH were present when the Solaris trams were officially handed over. At the ceremony, tram drivers along with passengers travelling on lines M3 and M5 changed from old and long serving vehicles built in 1977 to two modern and completely low-floor Tramino. This opened a new chapter in Braunschweig's public transport history.

The Solaris Tramino for Braunschweiger Verkehrs-GmbH are uni-directional low-floor vehicles, consisting of four body sections at an overall length of 35.7 metres. They are 2.3 metres wide. Each vehicle section has its own bogie for Braunschweig'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 is equipped with five 90 kW asynchronous traction motors and supercapacitors, where recuperated energy is stored. The tram is also fitted with a system that stabilises its body against lateral movement.

Braunschweig is the second German city where Solaris trams operate. In 2013, the Polish manufacturer delivered five low-floor Tramino to Jena. Recently, Solaris signed a framework agreement for the delivery of forty-one trams to Leipzig in Germany. There are forty-five Tramino running on the streets of Poznań, Poland. Solaris currently is constructing fifteen trams for another Polish city, Olsztyn.

Photo: Braunschweiger Verkehrs-GmbH

About Solaris Bus & Coach

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 12 000 vehicles have already left the factory in Bolechowo near Poznań. They are running in 29 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.