



PRESS RELEASE

Four innovative Solaris Trollino on their way to Esslingen

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A consortium of Solaris Bus & Coach and Vossloh Kiepe has signed a contract with Esslingen City Transport (SVE) for the delivery of four innovative trolleybuses Trollino 18.75 in MetroStyle design. Thanks to the batteries these vehicles are fitted with, they have the ability to operate on very long distances without overhead wire power. The first two units will be handed to Esslingen at the end of 2015. The remaining two will follow in 2016.

and;

These four 18.75-metre Solaris Trollino for Esslingen are the longest trolleybuses manufactured by Solaris so far. Furthermore they are the longest Solaris vehicles of any technology manufactured in MetroStyle design. Esslingen is one of three German cities where trolleybuses operate.

The new trolleybuses are equipped with a very innovative lithium-titanate battery set with a large capacity, which allows them to operate independently from overhead wires for quite long distances. The new order of innovative Trollino 18.75 will make it possible to run new, completely emission-free routes in Esslingen's transport network. Batteries draw energy from the overhead wires whilst driving as well as recovering energy from the braking process. The effect is a bus successfully combining the best features of trolleybuses and battery buses.

German producer Vossloh Kiepe is responsible for the delivery of the traction system, the drive and the batteries of the articulated 18.75-metre Trollino. These vehicles are fitted with double axle drive, which means that two electric motors power two of the trolleybuses' three axles. The result is significantly improved acceleration and traction. This solution also assures reliable electric braking with a great recovery of power. All trolleybuses are completely low-floor, equipped with a CCTV monitoring system and an audio-visual bus stops announcement system. Interior LED lighting makes the journey much nicer, LED daytime driving lights outside the bus increase the safety, not to mention its economy. In the innovative Trollino 18.75, 43 seats will be available, 11 of them pedestal-free.

Solaris trolleybuses have been present in Germany since 2010. Barnimer Busgesellschaft of Eberswalde introduced 12 articulated Trollino 18 to its fleet. Esslingen will be the second city in Germany to operate Solaris trolleybuses.

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 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 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.