

## Liebherr-Transportation Systems to Supply Air Conditioning Systems for Wiener Linien's X-Type Train Fleet

October 2018 – On behalf of Siemens Mobility GmbH, Liebherr-Transportation Systems will equip 34 X-Wagen trains for Wiener Linien GmbH & Co KG with airconditioning units, thus ensuring greater travel comfort in the Vienna subway.

By the end of 2028, Liebherr-Transportation Systems will supply a total of 68 air conditioning units for the driver's cabs and 408 units for the passenger carriages of 34 vehicles (plus a possible option of another eleven trains) to the vehicle manufacturer Siemens Mobility GmbH in Vienna, Austria, where they will be installed in metro trains of the Vienna public transport company.

"This new order is an important milestone for our company and shows that we are consistently focussed on the needs of our customers and offer them tailored solutions. We have been awarded a major metro project and we are delighted to further intensify our cooperation with Siemens," said Dirk Junghans, Managing Director and Head of Sales, Marketing & Customer Service at Liebherr-Transportation Systems GmbH & Co KG on the conclusion of the contract.

Furthermore, Siemens Mobility GmbH and Liebherr-Transportation Systems have signed a material supply contract for the service, so that maintenance and availability of the air conditioning units run smoothly together.

The X-type trains are used across the entire Vienna metro network (U1 to U4). In future, they will be used on the new, fully automatic (driverless) U5 line. In addition, the new X-type trains will gradually replace some of the old "Silver Arrows" on the conventional U1 to U4 lines.

# Liebherr-Transportation Systems – Renowned Manufacturer of Railway Technology

Liebherr-Aerospace & Transportation SAS in Toulouse (France) is one of eleven divisional control companies in the Liebherr Group and coordinates all activities in the fields of transportation and aviation equipment. It employs around 5,400 people worldwide.

Liebherr's transportation systems division supplies cab and saloon heating, ventilation and air conditioning (HVAC) systems, thermal management systems for diverse, mobile and stationary e-mobility applications, hydraulic actuation systems, dampers and hydraulic load levelling equipment for rail vehicles of all kinds. Liebherr has many years of experience in the development, manufacture, and field service of these technologies, offering support throughout the entire product lifecycle. The company invests continuously in its R&D activities in order to offer its customers new generations of diverse transportation systems solutions.

Liebherr-Transportation Systems has three production plants in Korneuburg (Austria), Marica (Bulgaria) and Zhuji (China). In addition to its own sales and service centers, the division has access to the Liebherr Group's extensive and unique technologies as well as development and service facilities around the world. This global set-up means that Liebherr-Transportation Systems is there for its customers wherever they may be.

#### Caption

IM2018030352MO\_300dpi.jpg The Liebherr air conditioning units ensure comfortable travel on Vienna's X-type trains. - © Siemens

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