

Press release

Liebherr supplies leveling actuators to CAF

Liebherr will supply 1,632 leveling actuators to the Spanish rail vehicle manufacturer CAF. The actuators are integrated in light rail vehicles for Boston's Green Line and raise or lower a train at the station's platform so that passengers can board and de-board without any barrier.

Korneuburg (Austria), November 2024 – Liebherr-Transportation Systems has once again been commissioned by the Spanish rail vehicle manufacturer Construcciones y Auxiliar de Ferrocarriles (CAF) to supply leveling actuators. The systems will be installed in 102 light rail vehicles and operated in Boston, Massachusetts (USA). Delivery to CAF is expected to take place from 2025 to 2029.

Liebherr's actuators enable precise adjustment of the vehicle's entrance height to the level of the platform when entering the station. This means that passengers with reduced mobility or passengers with bicycles or strollers can board and de-board without barriers.

"We are very honored by the trust CAF has placed in us," said Paul Hofbauer, Sales Manager Hydraulics at Liebherr-Transportation System GmbH & Co KG in Korneuburg (Austria). "We have already supplied actuators for level control to CAF in previous projects and are therefore particularly pleased to provide our solutions for an even more barrier-free mobility. Sensor-controlled electro hydraulics enable our level actuator to raise or lower a train at the platform by as much as 80 millimeters. Train operators in many North American regions are already using our leveling systems with excellent results."

The collaboration between Liebherr-Transportation Systems and CAF began in 2013 with an order to supply actuators for the leveling systems for metropolitan trams in Houston, Texas (USA). Additional contracts followed for trams in the US-American cities of Cincinnati, Ohio, Kansas City, Missouri, and Boston, Massachusetts.

"It has always been a great pleasure for the entire Liebherr team, but especially for our colleagues at the Paris-Taverny site in France, to work with CAF," said Eléonor Borrallo-Gautier, Director of the French Site of Liebherr-Transportation Systems GmbH & Co KG. "It is a great honor to be part of the various projects in the USA and to have such a trustful relationship with CAF for many years."

About Liebherr-Aerospace & Transportation SAS

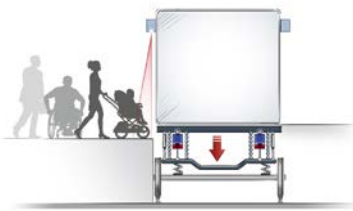
Liebherr-Aerospace & Transportation SAS, headquartered in Toulouse (France), is one of 13 product segments of the Liebherr Group and a first-tier provider of on-board solutions in the aerospace and transportation industry, contributing to a more sustainable transport through innovative products, best in class services and performance excellence.

The aerospace product portfolio offered to civil and defense customers includes environmental control and thermal management systems, flight control and actuation systems, landing gears as well as on-board electronics. For rail vehicles of all kinds Liebherr offers heating, ventilation and air conditioning systems, passive and active hydraulic systems for braking, damping, axle steering and leveling. Furthermore, Liebherr serves the commercial vehicle market with trailer cooling systems.

About the Liebherr Group – 75 years of moving forward

The Liebherr Group is a family-run technology company with a highly diversified product programme. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality, user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 150 companies across all continents. In 2023, it employed more than 50,000 staff and achieved combined revenues of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in the southern German town of Kirchdorf an der Iller. Since then, the employees have been pursuing the goal of achieving continuous technological innovation and bringing industry-leading solutions to its customers. Under the slogan '75 years of moving forward', the Group celebrates its 75th anniversary in 2024.

Images



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Liebherr's hydraulic actuators enable precise adjustment of the vehicle's entrance height to the level of the platform when entering the station, allowing passengers to board and de-board without barriers. © Liebherr



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Liebherr manufactures the leveling actuators for CAF at its site in Korneuburg (Austria). © Liebherr

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