

Press release

## **Liebherr to Overhaul HVAC Units of ETR 700 High Speed Trains**

**Liebherr-Transportation Systems will overhaul and maintain cab cooling and saloon air-conditioning systems, which are installed in ETR 700 high speed trains operated by Trenitalia on the route Milano - Bologna – Ancona – Lecce.**

Korneuburg (Austria), June 2020 – Liebherr-Transportation Systems has been commissioned by AnsaldoBreda S.p.A., Naples (Italy) to provide maintenance, repair and overhaul services for 39 cab cooling and 157 saloon air-conditioning systems on board 19 ETR 700 high speed trains. Each ETR 700 train consists of eight cars and two driver's cabs and eight saloon HVAC units are installed in each car.

The air conditioning systems have been designed and manufactured by Liebherr. In addition to mandatory examinations, the certified service technicians from Liebherr-Transportation Systems will also perform on-site repairs on the refrigerant circuits of the air conditioning systems. These measures will further enhance the safety, availability and reliability of the HVAC units and consequently the travel comfort for both, passengers and the drivers.

The contract is complemented with the provision of a stock of spare parts, which will permit the service team to perform the corrective maintenance directly on site of Trenitalia S.p.A..

Liebherr is honored to count AnsaldoBreda/Leonardo among its customers and is looking forward to a long collaboration.

### **About Liebherr-Transportation Systems**

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.

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### **About the Liebherr Group**

The Liebherr Group employs over 48,000 people in more than 140 companies across all continents. In 2019 Liebherr achieved a total consolidated turnover of more than 11.7 billion euros. As a global family-run technology company the Group is one of the world's largest manufacturers of construction machines and is recognised for developing technically advanced and user-oriented products and services. Liebherr was founded in Kirchdorf an der Iller in southern Germany in 1949.

### **Images**



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Liebherr HVAC technology on board the Trenitalia ETR 700 high speed trains enhances the travelling comfort. - © Trenitalia

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