

Liebherr Supplies Additional Bogie Coupling Systems for Alstom's Prima H3 Hybrid Shunting Locomotive

July 2016 – Liebherr-Transportation Systems received a follow-up order from ALSTOM Lokomotiven Service GmbH in Stendal (Germany) of eleven hydraulic bogie coupling systems for the three-axle Prima H3 hybrid shunting locomotive. Since 2014, the company has supplied ten systems for the Prima H3. Installation of the ordered bogie coupling systems is set to begin in July 2016.

The three axles of the locomotive are coupled with each other through the hydraulic system that Alstom and Liebherr developed together, so that the outer axles turn out when traveling around a bend while the central axle is shifted laterally. Thus, traveling through curves presents no difficulty for the vehicle despite its large axial distances. The bogie coupling system reduces wear on both wheels and tracks, as well as decreases noise emissions. The Prima H3 hybrid locomotive can be used for particularly heavy shunting duties due to Liebherr's technology.

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 4,900 people worldwide.

Liebherr's transportation systems division deals with air conditioning, hydraulic actuation systems and electronic components for rail vehicles of all kinds, and is backed by many years of experience in the development and manufacture of these technologies. In addition to its own sales and service centers, the division has access to the Group's 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

Alstom_H3_für DB Regio_Copyright-Alstom.jpg

Liebherr supplies the bogie coupling system for the three-axle Prima H3 hybrid shunting locomotive - Copyright Alstom

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