

Liebherr at InnoTrans 2016

September 2016 – As one of the leading manufacturers of equipment for the rail industry, Liebherr is an established name among the exhibitors at InnoTrans. This year, from 20th to 23rd September, the company is once again presenting innovative solutions such as environmentally friendly air conditioning systems, electro-hydraulic actuator systems and a high-performance dual purpose excavator.

On stand # O/237, covering 240 m² on the Outdoor Display, Liebherr will be presenting a wide range of systems and components and once again showing visitors its strong innovative capacity in the areas of heating, ventilation and air conditioning systems (HVAC systems), hydraulic actuation systems and rail excavators.

A world premiere at the Liebherr-Transportation Systems exhibition stand

At this year's InnoTrans, Liebherr-Transportation Systems GmbH & Co KG will be presenting its latest product for the first time: the MACS 8.0 Modular Air Conditioning System. The roof system is very low profile as well as lightweight and is characterized by its energy saving function and long working life.

Further highlights being presented by Liebherr-Transportation Systems at InnoTrans include an environmentally friendly air cycle air conditioning system and an electro-hydraulic actuator, which is used for the active lateral suspension of rail vehicles in order to reduce wear on the wheel/rail interface, whilst also improving travel comfort for the passengers.

In addition, animated films will provide visitors information and fascinating insights into how the HVAC systems and hydraulic actuation systems developed, manufactured and serviced by Liebherr-Transportation Systems function on board a train.

The A 922 Rail Litronic mobile excavator by Liebherr-Hydraulikbagger GmbH

Liebherr-Hydraulikbagger GmbH, Kirchdorf (Germany) is presenting the A 922 Rail Litronic mobile excavator to trade fair visitors. As a dual purpose machine, it can be used either on the road or on railway tracks, and fitted with a rail-track undercarriage for different track widths depending on the intended work area.

The railroader is characterized in particular by the economical Liebherr D834 diesel engine which drives a duplex hydraulic pump. Each pump can be controlled separately. This innovative dual-circuit hydraulic concept allows smooth operation even with high performance attachments. The A 922 Rail also combines high load capacities with outstanding comfort for the operator.

Further benefits are the add-on-axle for nationwide road travel approval in Germany and the hydraulic quick coupling system LIKUFIX, which enables the quick changeover of mechanical and hydraulic tools from the safety of the cabin. This improves efficiency, versatility and boosts productivity significantly.

The railroader A 922 Rail fully complies with all the regulations for dual purpose machines set out in EN 15746.

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 5,200 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.

Liebherr-Hydraulikbagger – state-of-the-art hydraulic excavators

Liebherr-Hydraulikbagger GmbH is a global leader in the manufacture of state-of-the-art hydraulic excavators. Furthermore, the company develops and manufactures material handling machines and articulated trucks. The hydraulic excavators are successfully used throughout the world in civil engineering as well as in many special tasks such as horticulture and landscape gardening, for example. The areas of application for the material handling machines range from scrap, wood, and port handling right up to waste management and recycling.

Captions

liebherr-air-cycle-air-conditioning-unit-ice-3-1.jpg

The air cycle air conditioning system by Liebherr is very environmentally friendly –
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liebherr-a-922-rail.jpg

The Liebherr A 922 Rail Litronic is the allrounder among the hydraulic excavators –
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