

Press release

100 Liebherr PR 776 mining dozers commissioned

- **Proof of reputation: best-in-class efficiency**
- **Reliable dozing performance in the toughest applications**
- **Customer needs fulfilled in terms of comfort and safety**

Telfs (Austria), 22 December 2020 – Since its market launch in 2016, the world's biggest hydrostatic dozer, the Liebherr PR 776, has achieved many successes and exceeded the expectations of Liebherr customers worldwide. Recently the Liebherr factory in Telfs, Austria celebrated the commissioning of 100 PR 776 Mining Dozers.

Ultimate efficiency: Proven hydrostatic drive concept

As the only mining dozer in the 70-tonne-class featuring a hydrostatic travel drive, the PR 776 offers best-in-class efficiency for customers. The powerful Liebherr diesel engine in combination with the standard ECO mode, allows operators to choose between high performance and maximum efficiency at any time.

With 100 dozers in operation, a total of 760,000 operating hours and an average of 38 liters of fuel burnt per hour, the PR 776 has set a new benchmark regarding efficient dozing in the mining industry

Global markets, various commodities and extreme applications

Led by the first ever commissioned Liebherr PR 776 in 2016 (with nearly 30,000 operating hours today), the biggest national fleet is running in Russia. Followed by African, Australian and North American markets, the Liebherr mining dozers are mainly supporting the extraction of a broad range of commodities.

To withstand the ambient temperatures in the different regions, ranging between -49° C and +46° C, the PR 776 dozer can be optionally equipped with an arctic package. In addition, a

special high altitude package has been developed by the Liebherr R&D department, to handle the oxygen saturation of only 50 percent in a copper mine in Maizhokunggar, Tibet – situated nearly 5,500 meters above sea level.

Customers appreciate the high levels of productivity, efficiency and safety

Multiple customer success stories and competitive comparisons have shown that Liebherr's hydrostatic dozer cannot only keep up with other 70-tonne-dozers in terms of pushing performance, it even outperforms them in regards to tonnes per liter pushed.

The PR 776 exceeds in all areas, including cabin comfort. Operators appreciate the convenience and simplicity of a single joystick. Safety is enhanced via 360-degree blade and ripper visibility, provided by large panoramic windows and integrated ROPS / FOPS in the cab structure.

Liebherr-Werk Telfs GmbH

Liebherr-Werk Telfs GmbH has been producing a continuously growing product range of construction machines with a hydrostatic drive in the Austrian Federal State of Tirol since 1976. The company can fall back on the many years of experience of the Liebherr Group with this type of drive. The latest computer-supported technologies are used in development and production: In construction and design, machining with welding robots, right up to computerized quality management.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product portfolio. The company is not only one of the largest construction equipment manufacturers in the world, but also provides high-quality and user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 140 companies across all continents, employs more than 48,000 staff and in 2019 achieved combined revenues of over 11.7 billion euros. Since its foundation in 1949 in Kirchdorf an der Iller in Southern Germany, Liebherr has been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

Images



liebherr-pr776-100-commissioned.jpg

Since its market launch in 2016, the world's biggest hydrostatic dozer, the Liebherr PR 776, has been commissioned 100 times.

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