

Press release

A world first in Great Britain: delivery of Liebherr's first hydraulic excavator with a factory-fitted Leica Geosystems machine control system

- A world first for our strategic partnership
- Liebherr high-quality excavators coupled with Leica Geosystems expertise
- Leica Geosystems: 200 years of innovative solutions

Liebherr and Leica Geosystems, part of Hexagon, have been partners in the machine control systems area since last year. A Liebherr R 934 G8 crawler excavator, the first hydraulic excavator with a factory-fitted Leica Geosystems machine control system, has been delivered to our customer Brad-Pave in Great Britain.

Colmar (France), 18th February 2021 – the partnership between Liebherr and Leica Geosystems allows Liebherr customers to purchase generation 6 and 8 crawler excavators and wheeled excavators with a factory-fitted 2D and 3D machine control system as an option. The first customer to benefit from this arrangement is a British company, Brad-Pave.

The generation 8 R 934 crawler excavator comes with the Leica 3D passive system and will be soon updated with a semi-automatic system featuring an automatic inclination/rotation function. According to the company's director Paul Bradshaw, the machine control system is critical. It's the key to accurate and effective work.

Choosing a Liebherr machine for quality and service

It was the quality and expertise of Liebherr that persuaded Paul Bradshaw to opt for a Liebherr machine. Other factors tipping the balance in Liebherr's favour were excellent service and several possible adaptations with the machine. These are the most important considerations for this British company. On its first construction site job, the R 934 was mainly used to dig a large drainage trench across a field. The machine's power and responsiveness were entirely to the operator's satisfaction.

The 7.1 tonne counterweight and 800 mm pads ensure good stability in all conditions. The machine has run up 350 hours on the clock since delivery. The director declares that he will definitely be coming back to Liebherr for his next purchase. This is our reward for high-performance customer service and for the advice and support provided with previous purchases of machinery and equipment.

The Leica 3D machine control system

The R 934 crawler excavator is the first Liebherr machine with a factory-fitted Leica Geosystems control system. The entry into partnership between Liebherr and Leica Geosystems announced in March 2020 enables us to offer our customers the expertise of both companies, allowing to deliver more advanced and reliable solutions. This meant that Brad-Pave was able to purchase an excavator fitted with a Leica Geosystems semi-automatic 3D machine control system featuring an inclination/rotation function. According to Paul Bradshaw, the machine control system is the key to accurate and effective work. Factory installation has the advantage of ensuring high system reliability thanks to the expertise of the staff doing the installation work, in addition to reducing down-time on site. The company expects to increase its productivity with the help of this new built-in system.

About Brad-Pave

Brad-Pave was founded in 2004 and employs four people. The core activities of this British company are in the civil engineering sector, in particular road construction, deep drainage and earth-moving.

About Leica Geosystems

Revolutionising the world of measurement and survey for 200 years, Leica Geosystems, part of Hexagon, creates complete solutions for professionals across the planet. Known for premium products and innovative solution development, professionals in a diverse mix of industries, such as aerospace and defence, safety and security, construction, and manufacturing, trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world..

About the Liebherr Group

The Liebherr Group is a family-owned engineering company offering a highly diverse range of products. The company is one of the world's largest manufacturers of construction machinery and also offers high-quality, value-added products and services in many other areas. The Group now comprises more than 140 companies spread over all continents, it employs more than 48,000 people and in 2019 generated total consolidated sales of more than EUR 11.7 billion. Since it was founded in 1949 in Kirchdorf-an-der-Iller in southern Germany, Liebherr has pursued its goal: to win over its customers with exceptional solutions and to contribute to technological progress.

Photos



liebherr-r934-leica-1.jpg

A Liebherr R 934 G8 crawler excavator, the first hydraulic excavator with a factory-fitted Leica Geosystems machine control system, has been delivered to customer Brad-Pave in Great Britain.



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