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### HYDRECO HYDRAULICS AT BAUMA 2025: SHOWCASING INTEGRATED HYDRAULIC SOLUTIONS AND CUTTING-EDGE SENSOR TECHNOLOGY

*Helmstedt, Germany, March 25th, 2025*— Hydreco Hydraulics, a global leader in motion control solutions, will unveil its latest hydraulic, electronic, and sensor innovations at **Bauma 2025**, the premier trade fair for construction and mobile machinery. Visitors to **Stand 418, Hall A4** will experience a fully integrated hydraulic package, the revolutionary eLYNX optical sensor, and the extensive range of hydraulic cylinders manufactured by Hydreco GmbH, which are also featured on various customer machines across the exhibition.

#### A Complete Motion Control System on a Tracked Machine

The central element of Hydreco's booth will be a tracked machine, developed in collaboration with a customer, featuring the company's fully integrated hydraulic system, including:

- Hydraulic pumps, motors, and power units, ensuring optimized efficiency and high performance.
- Directional control valves and joysticks, providing precise control and smooth operation.
- CANbus electronic controllers, enabling seamless communication and advanced diagnostics. This exhibit demonstrates Hydreco's ability to provide a fully integrated motion control solution, engineered for extreme durability and efficiency in construction, forestry, and material handling applications.

#### eLYNX: The Future of Hydraulic Cylinder Sensing

A major innovation on display at Bauma 2025 is eLYNX, Hydreco's next-generation optical sensor for hydraulic cylinders. Designed for absolute position measurement, eLYNX offers real-time stroke monitoring with unprecedented accuracy.

- Laser-marked position encoding on the rod surface ensures 0.9 mm precision and perfect linearity ( $R^2=1$ ).
- Non-invasive installation eliminates the need for internal modifications to the cylinder.
- Total immunity to EMI, shocks, temperature fluctuations, and contaminants makes it ideal for demanding environments.

Hydreco's experts will be available to discuss how eLYNX can optimize hydraulic control, reduce maintenance, and improve overall system reliability.

#### Hydreco GmbH Cylinders Featured at Bauma

As a key supplier to OEMs and leading manufacturers, Hydreco GmbH's hydraulic cylinders will not only be displayed at the Hydreco stand but will also be integrated into multiple machines exhibited by customers across the fair. Hydreco cylinders are designed to deliver:

- High-strength, precision-engineered performance for various mobile applications.
- Customizable designs to meet the specific requirements of industrial and construction machinery.
- Proven durability, ensuring extended service life and reduced downtime.

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#### About Hydreco Hydraulics

Hydreco Hydraulics has a long and significant tradition in hydraulic components: for over a hundred years, it has been designing, producing, and distributing products for the transport and mobile hydraulics sectors. With locations in UK, Italy, Norway, Germany, the USA, India, and Australia, Hydreco operates a global network of production and sales.

Since February 2025, Till Hydraulik, based in Helmstedt, Germany, a company with over 60 years of experience in the mobile sector, has changed its company name to Hydreco Hydraulics GmbH, strengthening its position in the German market. [www.hydreco.com](http://www.hydreco.com) | [www.hydreco.de](http://www.hydreco.de) For press inquiries: Sara Bernardelli | [communications@diplomatic.com](mailto:communications@diplomatic.com)