

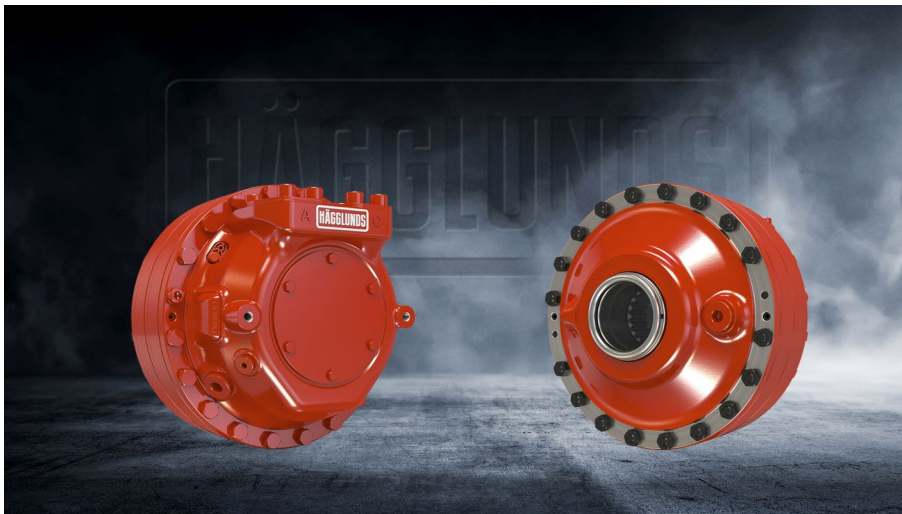
PRESS RELEASE

HD23001c
03/14/2023

Power package for mobile applications

Compactness, reliability, and long service life make the new Häggglunds Atom to the ideal motor also for mobile applications

HD21001 05/21
PI_044_22
For Immediate Use



Maximum power in minimum space: Häggglunds Atom hydraulic motor for mobile, maritime and recycling applications (Image source: Bosch Rexroth AG)

The smallest of the Häggglunds hydraulic motors from Bosch Rexroth has been transformed: The Häggglunds Atom takes over from the existing Häggglunds CAb – supplying not only more revolutions per minute, but also far more power than motors of similar size. The result is a tiny, power-dense package ideal for mobile, maritime and recycling applications.

The Häggglunds Atom is a powerhouse in miniature, with a maximum torque of up to 13.6 kNm and an outer diameter of only 350 mm. It has a maximum speed up to 400 rpm, depending on frame size. All sizes allow maximum pressure up to and including its maximum speed, meaning an output power of up to 394 kW – with a motor weight of 52 to 102 kg.

Ready for tough applications

The Häggglunds Atom is suitable for mobile, maritime and recycling applications. The compact and lightweight motor fits easily on a winch on land or at sea, for example. Besides its peak pressure of up to 420 bar lets it deal easily with shock loads. That opens the door to smaller shredders and other machines in tough and unpredictable applications.

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“The Häggglunds Atom is rugged and robust, like our larger Häggglunds motors,” says Wolfram Ulrich, Vice President Sales Häggglunds products and solutions at Bosch Rexroth. “That makes it just as dependable as it is versatile.”

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For more information: www.boschrexroth-us.com/hagglundsatom

About Häggglunds:

Häggglunds stands for groundbreaking direct hydraulic drive technology and unwavering customer focus. Engineered and manufactured in Mellansel, Sweden, Häggglunds hydraulic motors and compact direct drive systems provide superior torque performance, flexibility, and reliability to customers worldwide. Häggglunds is a brand of Bosch Rexroth, a leading global supplier of drive and control technologies. To learn more about Häggglunds solutions, visit www.boschrexroth-us.com/hagglunds.

About Bosch Rexroth:

As one of the world's leading suppliers of drive and control technologies, Bosch Rexroth ensures efficient, powerful and safe movement in machines and systems of any size. The company bundles global application experience in the market segments of Mobile and Industrial Applications as well as Factory Automation. With its intelligent components, customized system solutions, engineering and services, Bosch Rexroth is creating the necessary environment for fully connected applications. Bosch Rexroth offers its customers hydraulics, electric drive and control technology, gear technology and linear motion and assembly technology, including software and interfaces to the Internet of Things. With locations in over 80 countries, more than 32,000 associates generated sales revenue of around 7.0 billion euros in 2022. To learn more, please visit www.boschrexroth-us.com.

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