

PRESS INFORMATION

The Hägglunds Atom from Bosch Rexroth Voted a 2021 IDEA! Award Winner

Mike Thompson | 10/18/2021 | USA | DC22014

Compact hydraulic motor earns recognition from readers of Machine Design and Hydraulics & Pneumatics

The Hägglunds Atom from Bosch Rexroth was named a winner in the motors and drives category of the 2021 IDEA! Awards.

An annual showcase for outstanding product development, this year's IDEA! Award winners were selected in mid-2021 by readers of industry-leading publications Machine Design and Hydraulics & Pneumatics.

The Hägglunds Atom is a compact, lightweight hydraulic motor that delivers a maximum torque of up to 13.6 kNm and a specific torque of 40 Nm/bar. Since the motor can supply full torque at its top speed of 400 rpm, it offers a best-in-class maximum power of 394 kW.

Engineered to withstand harsh environments, the power-dense Hägglunds Atom is ideal for mobile, marine and recycling operations that demand both robust, reliable design and high performance. It easily handles shock loads at peak pressures of up to 420 bar, which makes it well suited for smaller shredders and other machines in tough and unpredictable applications.

The Hägglunds Atom is a revamped and renamed version of the Hägglunds CAb.

For more information on the Hägglunds Atom, visit: <https://www.boschrexroth.com/en/us/hagglunds/hagglunds-motors/hagglunds-atom/>.



The compact Hägglunds Atom was announced as an IDEA! Award winner in the motors and drives category.

Basic Information 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 Applications, Machinery Applications and Engineering, and Factory Automation. With its intelligent components, customized system solutions and services, Bosch Rexroth is creating the necessary environment for fully connected applications. Bosch Rexroth offers its customers hydraulics, electric drive

PRESS INFORMATION

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 31,000 associates generated sales revenue of around 6.2 billion euros in 2019.

Basic Information Bosch

The Bosch Group is a leading global supplier of technology and services. It employs roughly 395,000 associates worldwide (as of December 31, 2020). The company generated sales of 71.5 billion euros in 2020. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 129 locations across the globe, Bosch employs some 73,000 associates in research and development, of which nearly 34,000 are software engineers.

Press Contact

Please get in touch with our Press Contact



Mike Thompson

+1 7044309203

Michael.Thompson2@boschrexroth-us.com