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Brokk brings independence to compact demolition

Brokk, the world's leading manufacturer of remote-controlled demolition machines, announces the all new Brokk 120 Diesel - the world's smallest diesel-driven demolition robot. This compact machine can operate independently and un-tethered for over 8 hours and effectively tackle jobs that no other machine can.

The Brokk 120 Diesel will be officially introduced at Bauma, the 11-17 of April 2016 in Munich Germany, but a preview is possible at World of Concrete the 2-5 of February, 2016, in Las Vegas, USA.

Independence without compromises

The Brokk 120 Diesel is the world's smallest independently-powered demolition machine. Its compact size (only 780mm wide) enables it to enter through any standard door opening and makes it easy to maneuver in tight spaces. Meanwhile its low weight of only approx. 1,200 kg gives it access to work even on weak floors and makes it easy to transport to and from work sites.

Powered by a compact but powerful diesel engine it has a minimum of eight hours of operation without refueling, making it truly independent from any power source for at least a full work shift. And all this flexibility comes without sacrificing any of the power and performance of its similar-sized electrical sibling Brokk 100. The Brokk 120 Diesel uses the same tools and attachments, and has the same hydraulic power.

Broad range of applications

The Brokk 120 Diesel is designed for use in a variety of applications. In the Rescue area (e.g. disaster response, explosive ordnance disposal (EOD), firefighting) as well as in the Nuclear area there is a need for a compact independent ROV with power enough to carry out tough jobs. In the construction industry there is a use of the flexibility of easy movement and relocation of the machine between work sites. And finally in the process and underground industries there are areas where the use of a power cable could be an obstacle or where the needed electrical power simply isn't available.

“The Brokk 120 Diesel is developed based on the needs communicated to us by our customers facing especially challenging situations, where they need a very compact machine that is completely independent from a fix power source. We are therefore convinced that this new model will bring great value to a variety of difficult applications” says Martin Krupicka, CEO of Brokk Group.

Three diesel-powered Brokk machines

The Brokk 120 is the third, and by far the smallest, diesel-powered machine in Brokk's lineup. Since several years, the Brokk 400 Diesel and the Brokk 800 Diesel have been available in the market. But they are significantly larger machines – the Brokk 120 Diesel weighs less than one-fourth of the Brokk 400 D. Thus, the Brokk 120 Diesel breaks new ground by establishing an entirely new segment: the compact diesel-powered demolition robot.

Key technical data

- Dimensions (complete machine)
 - Width: 780 mm
 - Length: 2030 mm
 - Height: 1250 mm
- Weight: 1230 kg
- Oil flow: 50 liters/min
- Motor: 18,5 kW diesel (EPA Tier 4)
- Transport speed: 3,2 km/h
- Attachments: Atlas Copco SB152, Darda CC340, Brokk G50 and more

The official sales start is April 11th, 2016.

Photo: Brokk 120 Diesel with a SB 152 breaker.





For further information, please contact:

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Brokk is the world's leading manufacturer of remote controlled demolition machines. Since 1976 the company has developed demolition and maintenance solutions for the construction, cement, mining, metal process, tunnel and the nuclear industry, as well as a variety of demolition solutions for special assignments and projects worldwide. The headquarter is located in Sweden and the products are marketed, sold and serviced through a global network of subsidiaries, distributors and agents. For more information, go to www.brokk.com