

Brokk introduces four new next-generation demolition robots

For immediate release

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Brokk makes the biggest product launch in the company's history at Intermat in Paris. No less than four new machine models are introduced at once, together with a proprietary Brokk hydraulic breaker range and three new concrete crushers from Darda. The four new machine models take the legendary Brokk power-to-weight ratio to new heights enabled by the unique Brokk SmartPower[™] technology.

The four new Brokk models are: the strong and lightweight Brokk 170, the powerful and flexible Brokk 200, the all-around top performing Brokk 300 and the green Brokk 520D diesel machine.

The new **BROKK 170** replaces the Brokk 160 in the product lineup. Taking the best from Brokk 160 and adding the full Brokk SmartConcept[™] – the power of SmartPower[™], the reliability of SmartDesign[™], the ergonomics and productivity of SmartRemote[™] – the Brokk 170 is the ultimate demolition machine for the construction industry. With a 24 kW SmartPower[™] electric powertrain, this lightweight machine comes with 15% more demolition power than its predecessor. It packs a mean wallop with the new Brokk BHB 205 breaker and brutal crushing force with the new Darda CC440 crusher. Still, it retains the same compact physical dimensions as the Brokk 160 and the wide range of attachments are fully compatible between the two models.

The all new **BROKK 200** defines a new weight class for demolition robots, filling the gap between the Brokk 170 and the Brokk 300. And it does so by squeezing the power of a 3100 kg Brokk 280 into a 2100 kg package, enabled by Brokk SmartPower[™] technology. This 27.5 kW machine carries tools one weight class above its size and brings the hydraulic power to match it. Compared to its smaller sibling Brokk 170, the Brokk 200 comes with the new Brokk BHB 305 breaker that hits 40% harder and the new stronger Darda CC480.

The Brokk 200 has 15% longer vertical and horizontal reach while retaining most of the compact dimensions of the Brokk 160. The extra chassis length and machine weight ensures excellent balance, even when wielding the heavier and more powerful attachments. All-in-all, the Brokk 200 represents the new standard in compact remote-controlled power – ideal for heavy duty but difficult-to-access projects and applications.

The all new **BROKK 300** is an impressive example of how quickly Brokk demolition robots evolve to meet the ever-increasing demands of the industry. Replacing the fairly recent Brokk 280 model, the new Brokk 300 comes with the more powerful Brokk BHB 455 breaker



delivering 40% more hitting power. Equipped with the new generation of Brokk SmartPower™ technology, power output is increased to 37kW delivering the hydraulic flow and pressure to fully power the heavier and more powerful attachments it is paired with.

Slightly longer than the Brokk 280 and weighing 500kg more, the Brokk 300 still retains the same width and height giving it access to the same confined work sites. A new arm system increases vertical and horizontal reach to an impressive 6.5 and 6.1 meters respectively. With impressive power, reach and stability, this model is destined to become another legend in the industry.

Finally, the **BROKK 520D** establishes a new standard for diesel-powered demolition robots with a larger hydraulic breaker that packs 40% more hitting power than the Brokk 400D it is replacing. This eco-friendly five-ton machine comes with two diesel engine options: a Stage 4/Tier 4 Final Kohler unit meeting the new EU and North American emission standards, and a Kubota model available for the rest of the world.

The new Brokk 520D is slightly heavier and longer than the old Brokk 400D, boasting a bigger BHB 705 breaker and a 250mm longer work reach. Its heavier-duty boom system and increased hydraulic performance means that it can handle the same wide range of heavier, more powerful attachments that are already available for the Brokk 500 released last year. To top it off, the Brokk 520D also adds the clever improvements of Brokk SmartDesign™ that will simplify daily maintenance and increase machine uptime.

“The introduction of these four machines not only represents the biggest product launch in Brokk’s history, it also redefines what has been considered possible to achieve in terms of power-to-weight performance ratio for demolition robots. And this is all made possible by the unique new Brokk SmartPower™ technology. It is truly exciting to be able to say that after 40 years, Brokk still has the ability to redefine the industry.” says Martin Krupicka, President and CEO of Brokk Group.

These four new demolition robots from Brokk reflect the company’s constant focus on innovation, improved performance and increased uptime for customers around the world. Each and every one of these new models brings state of the art in power-to-weight ratio and rugged reliability. Shipments of the new machines will begin in June-August 2018.

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