

Brokk NEWS

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from Brokk



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Dear Brokk customer,

Year 2010 has been an exciting year for Brokk, our partners and our customers. So much has happened that it is almost difficult to know where to start when I am writing this column.

Let's start with the market. 2010 was the year when we turned the page and left the recession behind us. In the beginning of the year, there were plenty of open questions as to where the market was heading and our customers were understandably very cautious. However, as the year proceeded, the caution was replaced with optimism and positive outlook for the future. This was reflected in the activity in our factory, where we had to hire additional people to keep up with the demand.

On the product side, a lot has happened as well. The big news is of course the launch of Brokk 160, our new "all-round machine", which was announced at BAUMA. This next generation Brokk model is really taking the Brokk concept of bringing maximum demolition power in the smallest possible package to a new level. No other machine in the market (past or present) can deliver the size-to-power combination of the Brokk 160 in this segment. The most important point of the Brokk 160 is however, the enormously positive response that we have gotten from our customers about the machine. We just started the production and we already have a strong backlog of orders.

In addition to the Brokk 160, we have also launched the Darda CC700 concrete crusher. Designed for the Brokk 400, the B400 & CC700 combination delivers a real "crunch" to the most challenging silent demolition jobs. And then we have also developed and released a number of new attachments, for example a series of hydraulic drills, making the Brokks even more versatile.

On the company front, a lot has happened as well. 2010 started with a bang, with the establishment of Brokk Australia, and Tony Mace and team at Kiwi Ops joining the Brokk family in January. This was followed a few months later with the establishment of Brokk Italia, where we decided to take control of our own distribution to make sure that our Italian customers got the best possible service and support that they deserve. Then the latest news is of course the acquisition of ATC, our distributor in France, in November. ATC is one of Brokk's oldest, most trusted and innovative partners, and we are very happy to welcome Michel Sanz and team to the Brokk family.

With all these things happening at Brokk in 2010, it is hard not to look forward to 2011 with a lot of optimism and high expectations. We are just revving up the production and deliveries of the new product launches from this year, our existing and new subsidiaries and partners are gaining speed, and we will have more exciting news in 2011...

Stay tuned!

With kind regards,



Martin Krupicka



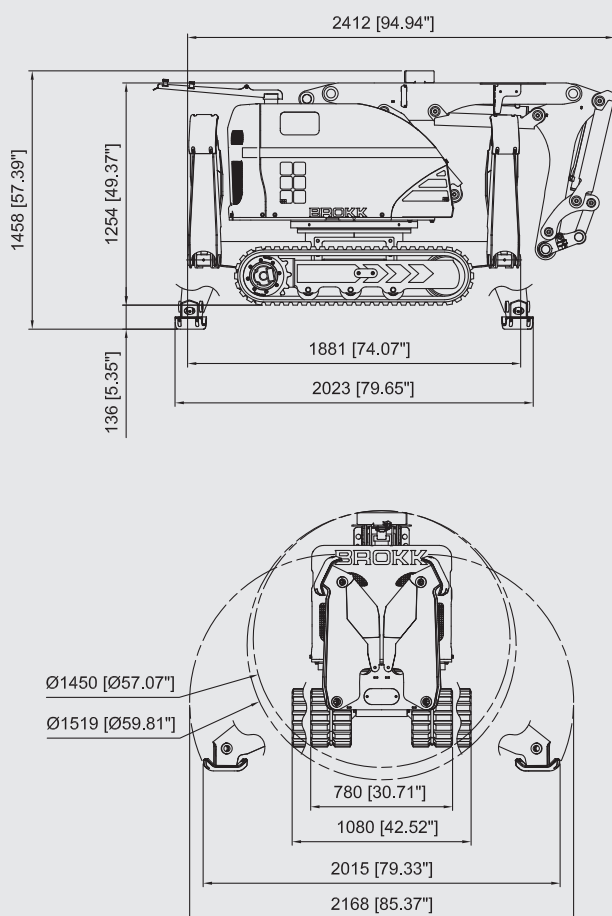
NEW

Brokk 160



More Power. Less Package. Introducing the new Brokk 160: The Brokk 160 is another giant leap forward when it comes to small size and impressive strength. A remote controlled, light-weight and almost frighteningly hard hitting demolition machine thanks to a new, power packed electric motor.

"With this machine we have taken the Brokk concept one step further, delivering more power in a smaller package" says Martin Krupicka, CEO of the Brokk Group. "The Brokk 160 is not a scaled version of one of our previous models, which would have required performance and quality trade-offs we were not prepared to make. Instead we used Brokk's 30 years of experience with demolition robots to build a brand new machine from scratch, designed for the desired size and power. With the Brokk 160, Brokk shows once again that we deliver the original remote controlled demolition machine that you can always trust to get your job done."



Technical Data

Hydraulic breaker in illustrations

SB 202

Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 10 sec/360°

Transport speed, max. 2,1 km/h; 0,6 m/s; 1,3 mph

Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 80 l; 21,1 US gal

Pump type Variable load-sensing piston pump

System pressure to cylinders and motors, max. 17,5 MPa; 2538 psi

System pressure, increased to attachment, max 25.0 MPa; 3626 psi

Pump flow max* 50Hz 62 l/min; 16,4 US gal/min

60Hz 74 l/min; 19,7 US gal/min

Electric motor

Type ABB

Output** 18kW

Current** 38A

Starting device Soft start/Direct start

Control system

Control type Portable control box

Signal code Digital

Transfer Cable/Radio

Weight

Weight of basic excluding attachment 1600 kg; 3527 lbs

* Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload

**Valid for 400V/50Hz


Brokk's high-efficiency machines demolish railwail station in Poland

The railwail station in Wroclaw, Poland is currently being renovated using different sizes of Brokk machines. The job is done by a consortium of three specialist companies: Arcad Budownictwo, Rapatech and Marcio.

Make sure people are wearing appropriate clothing and safety equipment.



Story continues on next page »



"after one month I was delighted, we even finished it before time schedule"

Brokk in action...

The railwail station is a historic object and the demolishing has to be done very carefully.

The project consist of typical demolishing work such as: brick walls, ceilings of brick, concrete, wood floors and basement work. The Arcad Budownictwo Company chose Brokk for the job mainly because of limited time and access. Most of the openings in the building where less than 1 m wide and there were also limitations for weight and height which made the Brokk machine perfect. Other reasons for using Brokk were limited access in the basement and closed spaces excluded using diesel engine mini-excavators. The Brokk machines were therefore also used for digging.

Arcad Budownictwo finished the job way ahead of time schedule and also saved a lot of money for fuel since the Brokk machines are electrically driven and not run by diesel. Mr Krzysztof Jakubowski, owner of Arcad Budownictwo says "At the beginning I was afraid not finishing the demolition project in time because the construction site begun with delays. But after one month I was delighted, we even finished it before time schedule!"



Brokk has acquired its French distributor

Brokk has acquired its distributor in France, ATC BTP Industries. Brokk has established three new subsidiaries during 2010, including Brokk Australia and Brokk Italia earlier this year.



ATC's head office in Épinal, France.

ATC has been a distributor for Brokk for almost 20 years and is exclusively focused on selling Brokk Group products and equipment. Over the last several years, ATC has also been Brokk's biggest independent distributor.

ATC currently has 14 employees, has its head office in Épinal, and is active across France and parts of North Africa. With the acquisition, Michel Sanz will take over as Managing Director of the company. For the last few years Michel has successfully led the sales and marketing activities of ATC as its Sales Director. No other organisational change is expected following the acquisition.

"By acquiring ATC, we take yet another step in getting closer to our end customers and also show Brokk's strong

commitment to our customers in France. France is one of Brokk's most important markets with lots of potential for future growth and increased adoption of the Brokk method for controlled, safe and efficient demolition. Our French customers are also very progressive in adopting new applications and products – in fact, the first Brokk 160 was delivered to a French customer earlier this year." says Martin Krupicka CEO of Brokk Group.

There are already close to three hundred Brokk machines working in France. And with the introduction of Brokk 160 earlier this year, that number is expected to continue growing fast. Brokk's range of six different machines is well adapted to meet the demolition needs of the French market.

Coming exhibitions 2011

Visit us at...

World of concrete, Las Vegas, USA	January	18-21
BAUMAG, Luzern, Switerland	February	24-27
Samoter, Verona, Italy	March	2-6
Byggmaskiner, Gothenburg, Sweden	March	8-11
Con Expo, Las Vegas, USA	March	22-26
Maskin Expo, Stockholm, Sweden	May	19-21
WTC (World Tunnel Congress), Helsinki, Finland	May	2-26
Metec, Düsseldorf, Germany	June	28-July 2

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