The Evolution of a Legend in Power and Performance

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. This machine grew out of the legendary mid-sized Brokk machines, but Brokk SmartPower™ enabled it to take one big step up in power. Compared to its predecessor, the Brokk 300 brings a 40% stronger punch and it carries heavier and more powerful tools (BHB 455 and Darda CC580). With impressive power, reach and stability, this model is destined to become another legend in the industry.

- Outstanding all-around demolition versatility
- 37 kW Brokk SmartPower™ electrical system
- Brokk SmartDesign™ and SmartRemote™
- Heavier, more powerful tools
- Compatible with Brokk 280 attachments
Hydraulic breaker in illustrations

BHB 455

Load and stability diagram available on request

Performance

- **Slewing speed**: 16 sec/360°
- **Transport speed, max.**:
  - **2,7 km/h; 1.7 mph**
- **Climbing inclination, max.**: 30°

Hydraulic system

Hydraulic system capacity

- **Pump type**: Variable load-sensing
- **System pressure**: 18 MPa; 2 611 psi
- **Increased pressure to attachment**: 23 MPa; 3 336 psi
- **Pump flow**:
  - **50Hz**: 100 l/min; 26 US gal/min
  - **60Hz**: 120 l/min; 32 US gal/min

Power system

- **Power technology**: SmartPower
- **Electric motor type**: ABB
- **Power**:
  - **37 kW**
  - **Recommended fuse size**: 63 A
- **Starting device**: Soft start/Direct start

Control system

- **Control type**: SmartRemote, portable control
- **Signal code**: Digital
- **Range, radio**: Professional radio/Cable
- **Up to 300 m**

Weight

- **Machine weight**:
  - **3 650 kg; 8 047 lbs**
- **Recommended attachment weight**:
  - **500 kg; 1 102 lbs**

Noise level

- **Sound power level LwA***:
  - **95 dB(A)**

*Valid for 400V/50Hz and 440V/60Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment