Stronger, Smarter, Tougher

THE BROKK 110 is the new generation of demolition robots. With 15% more power than the Brokk 100 (and a whopping 50% more power than the Brokk 90), the new Brokk SmartPower™ electrical power system and the reinforced Brokk SmartDesign™, it’s built to face almost anything. It is extraordinarily versatile in tight spaces, with its industry-leading compact size. It folds up into a surprisingly compact package that can climb stairs, fit in an elevator and be carried on a small truck or trailer. It’s the perfect solution in a wide variety of residential, commercial and industrial environments. A demolition robot that’s stronger, smarter and tougher.

- Most compact and powerful machine of its size
- 19.5 kW Brokk SmartPower™ electrical system
- Brokk SmartDesign™ and SmartRemote™
- Operates on both 16 A and 32 A fuses
- Real 360 degree working radius
Hydraulic breaker in illustrations
BHB 155

Load and stability diagram available on request

Performance
Slewing speed
10 sec/360°
Transport speed, max.
2.5 km/h; 1.6 mph
Climbing inclination, max.
30°

Hydraulic system
Hydraulic system capacity
40 l; 10.6 US gal
Pump type
Variable load-sensing
System pressure
18,0 MPa; 2 611 psi
Pump flow
50Hz 54 l/min; 14 US gal/min
60Hz 65 l/min 17 US gal/min

Power system
Power technology
SmartPower
Electric motor type
ABB
Power*
19.5 kW
Recommended fuse size*
32 A
Minimum fuse size (reduced power)*
16 A
Starting device
Soft start/Direct start

Control system
Control type
SmartRemote, portable control
Signal code
Digital
Transfer
Professional radio/Cable
Range, radio
Up to 300 m

Weight
Machine weight**
990 kg; 2 183 lbs
Recommended attachment weight
160 kg; 353 lbs

Noise level
Sound power level LWA***
91 dB(A)

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

Arm System
Impact and heat protection for cylinder C2 and C3

Undercarriage
Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance
Heat resistant hoses
Forced draft cooling of machine
Forced draft cooling of breaker
Steel pads for machines placed on hot ground

Other options
Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Extra hydraulic function
Drainage hose
CAN cable connection
Lifting eyes (regular lifting points are standard)