

BROKK 500

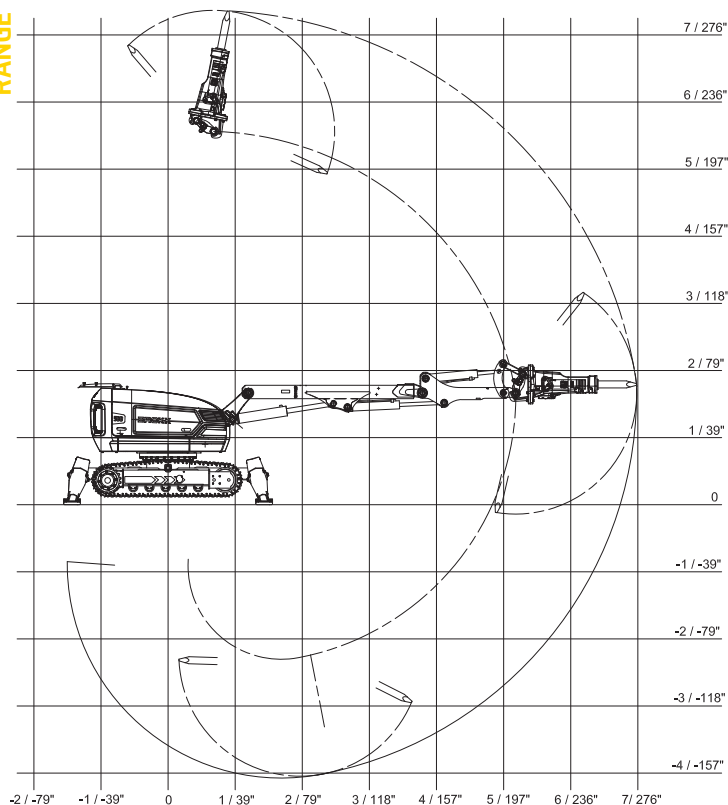


When More Really is More

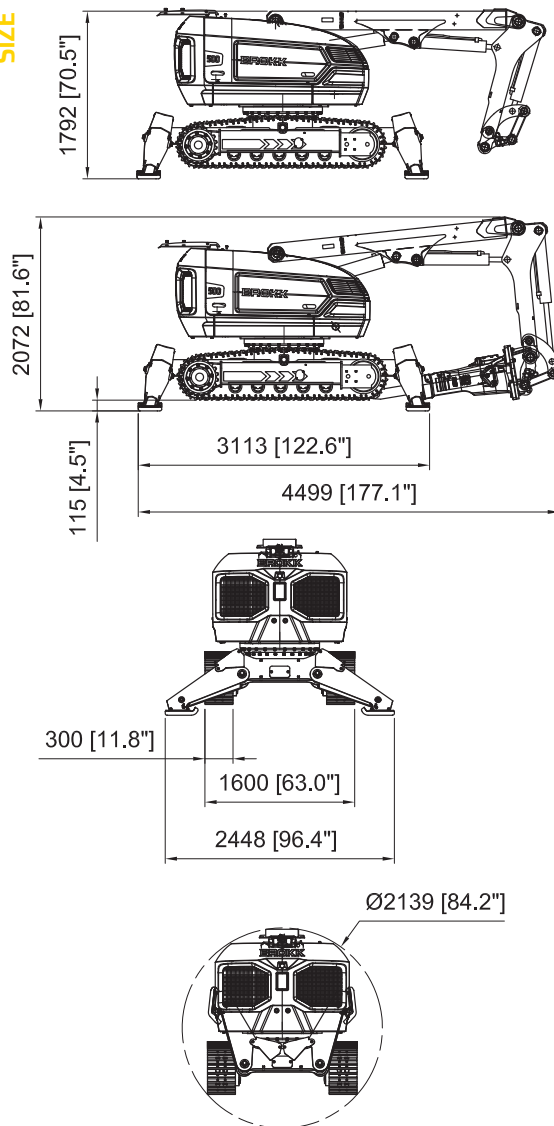
The new **BROKK 500** brings 40% more demolition power than its predecessor. And it provides the ability to size up the attachments, such as the powerful BHB 705 breaker. With the new reinforced design and additional work reach over the Brokk 400, while keeping about the same size and weight, it sets a new benchmark in power-to-size ratio in its segment. The Brokk 500 is equipped with Brokk SmartPower™ – an intelligent and hardened electrical system that increases the power output for maximum performance and industry leading availability over the lifetime of the machine. To top it off, the machine also adds the clever improvements of SmartDesign™ that will simplify the daily maintenance. In short – stronger, smarter and tougher!

- 40% more demolition power with the BHB 705 breaker
- Increased work reach and radius
- 41 kW Brokk SmartPower™ electrical system
- Brokk SmartDesign™ and SmartRemote™
- Compatible with all Brokk 400 attachments

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations
Load and stability diagram available on request

BHB 705

Performance

Slewing speed 16 sec/360°
Transport speed, max. 2,5 km/h; 1.6 mph
Climbing inclination, max. 30°

Hydraulic system

Hydraulic system capacity 145 l; 38 US gal
Pump type Variable load-sensing
System pressure 18,0 MPa; 2 611 psi
Increased pressure to attachment 24,0 MPa; 3 481 psi
Pump flow 50Hz 115 l/min; 30 US gal/min
60Hz 130 l/min; 34 US gal/min

Power system

Power technology SmartPower
Electric motor type ABB
Power* 41 kW
Recommended fuse size* 63 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** 5 200 kg; 11 464 lbs
Recommended attachment weight 700 kg; 1 543 lbs

Noise level

Sound power level L_{WA} *** 100 dB(A)

*Valid for 400V/50Hz and 440V/60Hz

**Excluding options and attachment

***Measured according to directive 2000/14/EC, excl. attachment

OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
Heavy duty arm 3

Undercarriage

Rubber caterpillar tracks
Steel caterpillar tracks

Heat resistance

Heat resistant hoses for hydraulic breaker
Forced draft cooling of machine
Forced draft cooling of breaker
Steel pads for kiln demolition or furnace

Other options

Air flushing through breaker to protect from dust
Water spray through breaker to bind dust
Counter weight
Cable reel with 60 m cable
Extra hydraulic function
Drainage hose
CAN cable connection for tools
Lifting eyes (regular lifting points are standard)

TOOLS

