

/ BROKK 500

The Brokk 500 demonstrates 40% more demolition power than its predecessor, the Brokk 400. With its new reinforced design and extended reach, it sets a new industry standard for power-to-size ratio in its segment. In addition, new technology allows for the use of heavier attachments such as the powerful BHB 705 breaker, despite its weight and size being nearly the same as the Brokk 400. When it comes to the Brokk 500, more really is more.

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



Hydraulic breaker in images: BHB 705. Concrete crusher in image: CC700.
Load and stability diagram available on request



SMARTPOWER™

TECHNICAL DATA

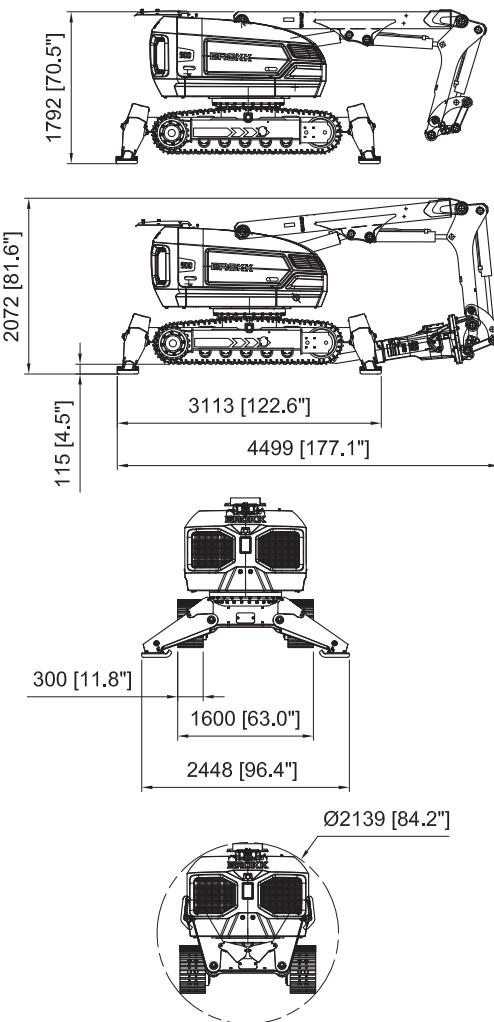
Slewing speed	16 sec/360°
Transport speed, max.	1.8 km/h; 1.1 mph
Climbing inclination, max.	30°
Hydraulic system capacity	145 l; 38 US gal
Pump type	Variable load-sensing
System pressure	18 MPa; 2611 psi
Increased pressure to attachment	24 MPa; 3481 psi
Pump flow 50 Hz	115 l/min; 30 US gal/min
60 Hz	130 l/min; 34 US gal/min
Power technology	SmartPower™
Electric motor type	ABB
Power*	41 kW
Recommended fuse size*	63 A
Starting device	Soft start/Direct start
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	5200 kg; 11,464 lbs
Recommended attachment weight	700 kg; 1543 lbs
Sound power level L_{WA}***	100 dB(A)

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

**Excluding options and attachment

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

SIZE



OPTIONS

Extra cylinder protection

Heavy duty dipper arm

Rubber caterpillar tracks

Steel caterpillar tracks

Heat resistant hoses

Forced draft cooling for machine

Forced draft cooling for breaker

Steel pads

Atomized water mist **NEW!**

Air flushing for breaker

Water spray for breaker

Extra hydraulic function

Drainage hose

CAN cable connection

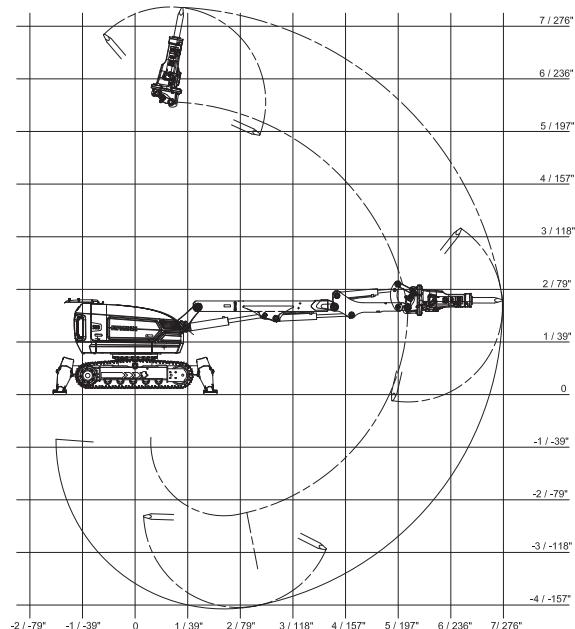
Counterweight

Cable reel

Lifting eyes (regular lifting points are standard)

Motion warning

RANGE



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