

/ BROKK 500⁺



Part of Brokk's SmartPower+ generation, the Brokk 500+ not only showcases a remarkable increase in demolition power, but it also establishes a groundbreaking industry standard for power-to-size ratio within its range. Powered by an ingenious 41 kW electrical system, the new Brokk 500+ boasts a robust design and outstanding reach, dominating within the industry. Cutting-edge technology now enables a sophisticated two-way communication between the operator and the robot, while customized features enhance the operating experience. When it comes to power, more is undeniably more, and the Brokk 500+ is the true embodiment of unmatched demolition power.

- Increase in uptime and more power over time
- Smart sensors and two-way communication system
- Tilted joysticks and ergonomic control box weighing less than 3kg
- Easy-to-reach features and faster dual charging
- Boasts an impressive working reach and radius
- Powered by a 41 kW Brokk SmartPower+ electrical system



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

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 unit	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

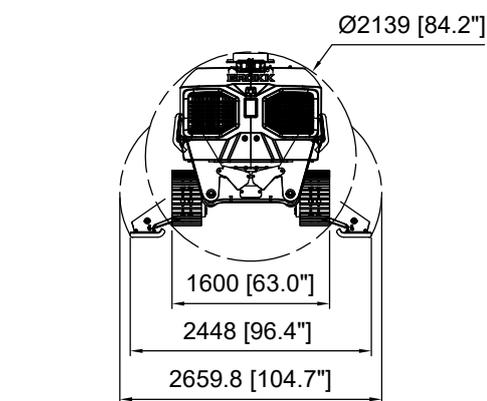
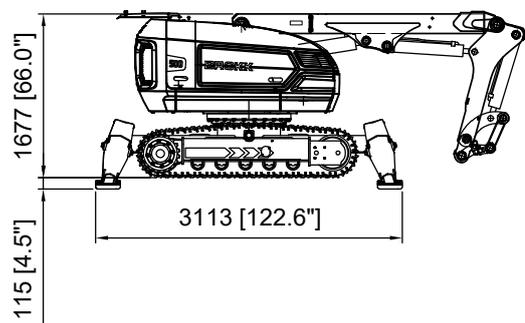
**Excluding options and attachment

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

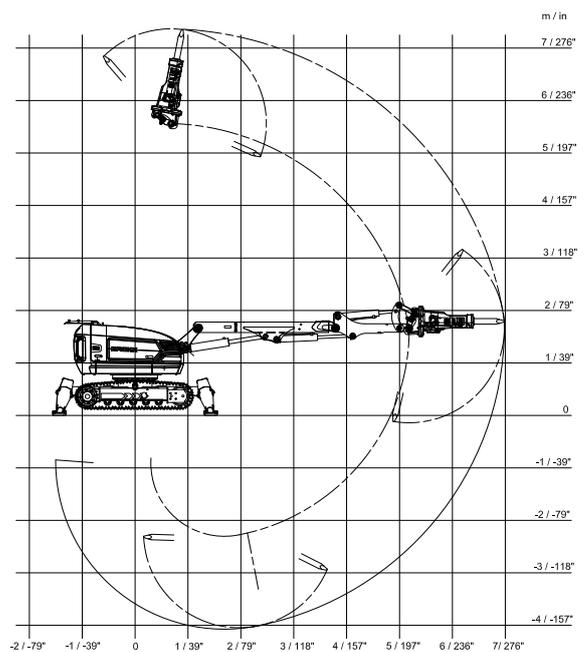
OPTIONS

- 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
- 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

SIZE



RANGE



Tolerances for technical data may vary