

/ BROKK 500⁺



- Increased uptime and power over time
- Smart sensors and operator support system
- Lightweight control box with tilted joysticks
- Easy-to-reach features and faster dual charging
- 41 kW Brokk SmartPower+ electrical system



Powered by a state-of-the-art electrical powertrain, the **Brokk 500⁺** boasts a robust design, exceptional power and outstanding reach, making it an industry leader.

Cutting-edge technology and an innovative operator support system enhance communication between the operator and the robot, improving the overall operating experience.

Hydraulic breaker in images: BHB 705
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	Brokk SmartPower+
Electric motor type	ABB
Power*	41 kW
Recommended fuse size*	63 A
Starting device	Soft start/Direct start
Control type	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

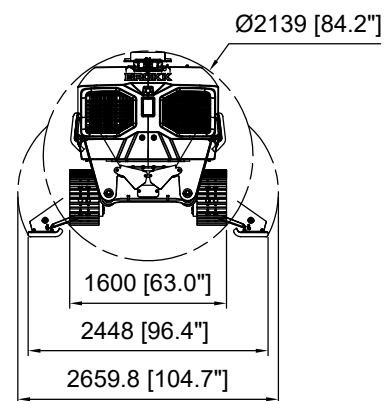
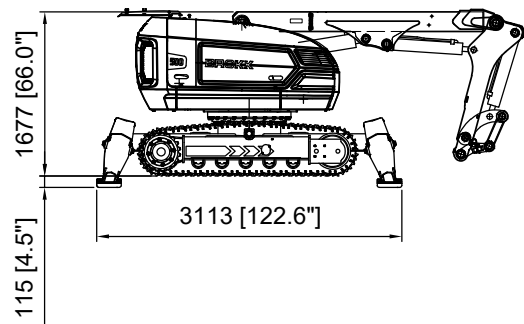
**Excluding options and attachment

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

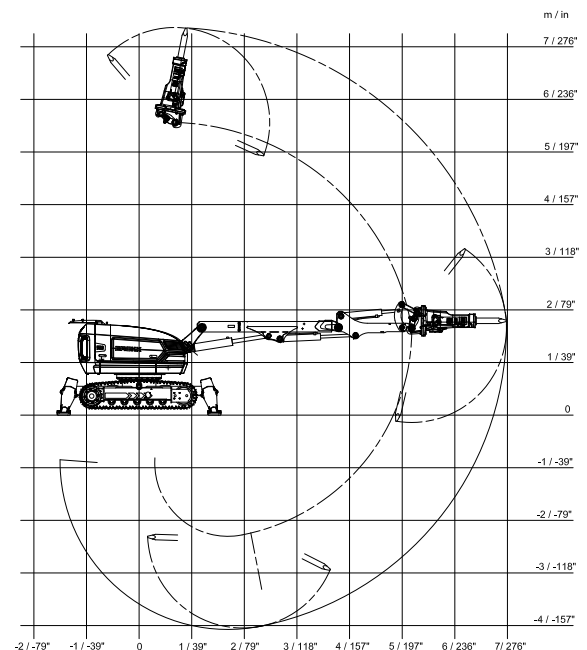
OPTIONS

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
Load holding valves
Hose burst valves

SIZE



RANGE



Tolerances for technical data may vary