

BROKK 500

NEW 2017!

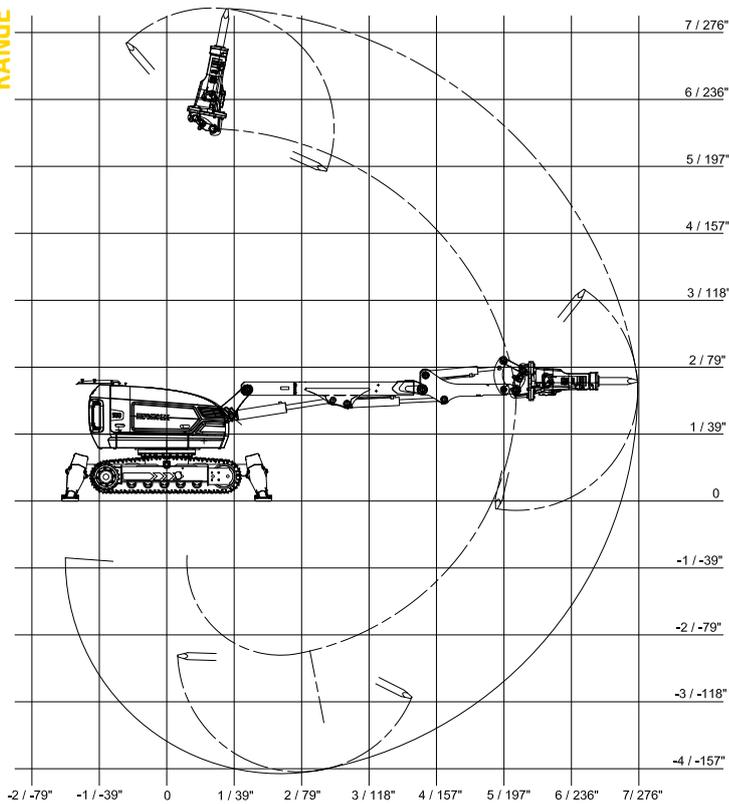


Stronger, smarter, tougher

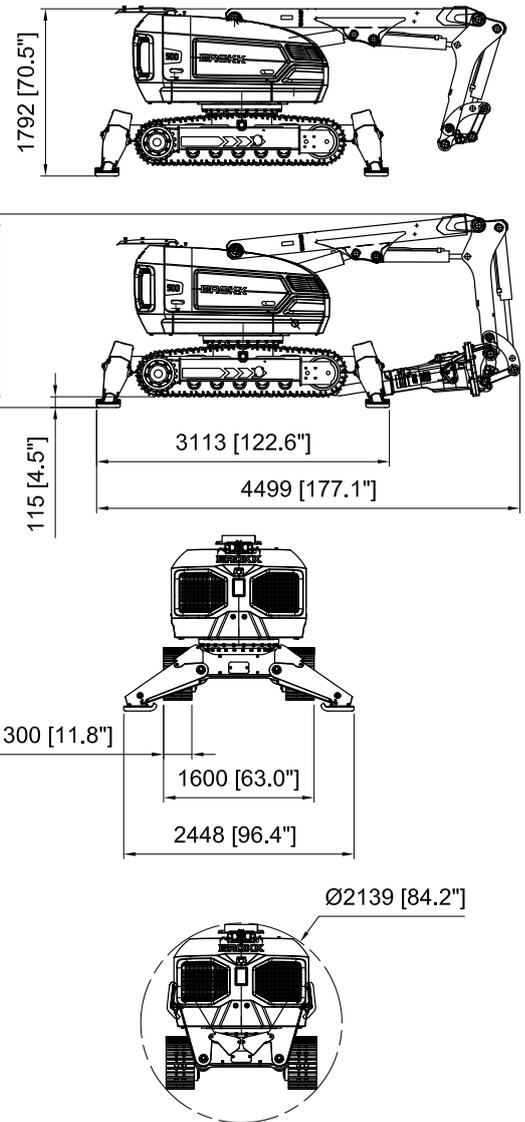
The new **BROKK 500** brings 40% more demolition power than its predecessor. And it provides the ability to size up the attachments, such as the powerful SB 702 breaker. With the new reinforced design and additional work reach over the Brokk 400, while keeping about the same size and weight, it sets a new benchmark in power-to-size ratio in its segment. The Brokk 500 is also equipped with Brokk SmartPower™ – an intelligent and hardened electrical system that dynamically adjusts the power output for maximum performance and industry leading availability over the lifetime of the machine. To top it off, the machine also introduces a number of smart service improvements that will simplify the daily maintenance. In short – stronger, smarter and tougher!

- 40% more demolition power with the SB702 breaker
- Increased work reach and radius
- Brokk SmartPower™ – an intelligent and hardened electrical system
- Industry-leading serviceability
- Compatible with all Brokk 400 attachments

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations SB 702
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 16 sec/360°
 Transport speed, max. 2,5 km/h; 0,7 m/s; 1.6 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 130 l; 34.3 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders, attachment and motors, max. 18,0 MPa; 2 611 psi
 System pressure, increased to attachment, max 24,0 MPa; 3 481 psi
 Pump flow max 50Hz 115 l/min; 30,4 US gal/min
 60Hz 130 l/min; 34,3 US gal/min

Electric motor

Type ABB
 Motor rating* 30 kW
 Rated current* 55A
 Power consumption* 0-38,5 kW
 Starting device Soft start/Direct start

Control system

Control type Portable control box
 Signal code Digital
 Transfer Cable/Radio

Weight

Weight of basic machine excl. attachment & extra equipment 5 200 kg; 11 464 lbs
 Recommended max attachment weight 700 kg; 1 543 lbs

Noise level

Sound power level Lwa, measured according to directive 2000/14/EC 100 dB(A)

*Valid for 400V/50Hz

ACCESSORIES/OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
 Heavy duty arm 3 (with direct connected breaker)

Under carriage

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
 Brokk cover
 Extra hydraulic function
 Drainage hose
 CAN cable connection for tools

TOOLS

