

# BROKK 500

NEW 2017!

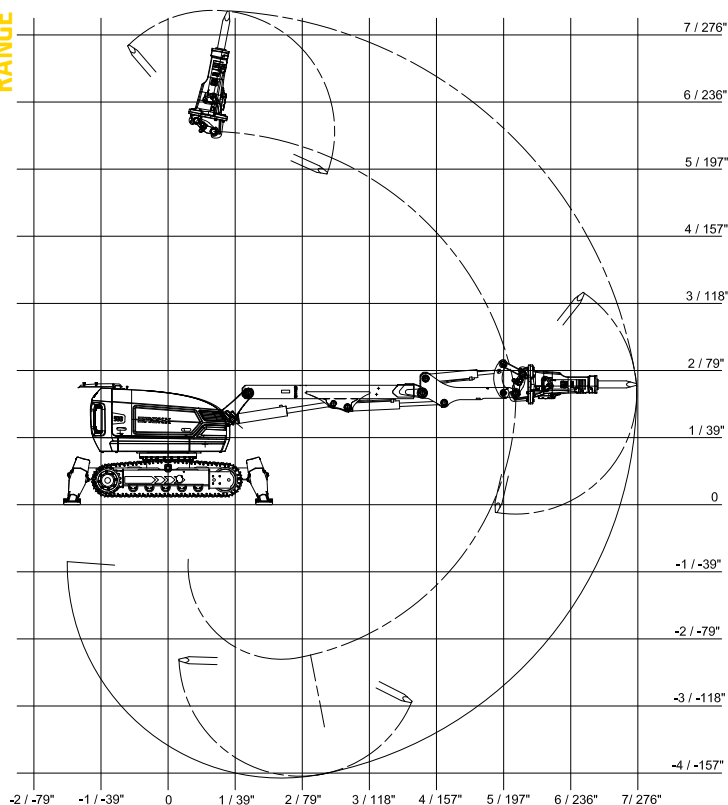


## Stronger, smarter, tougher

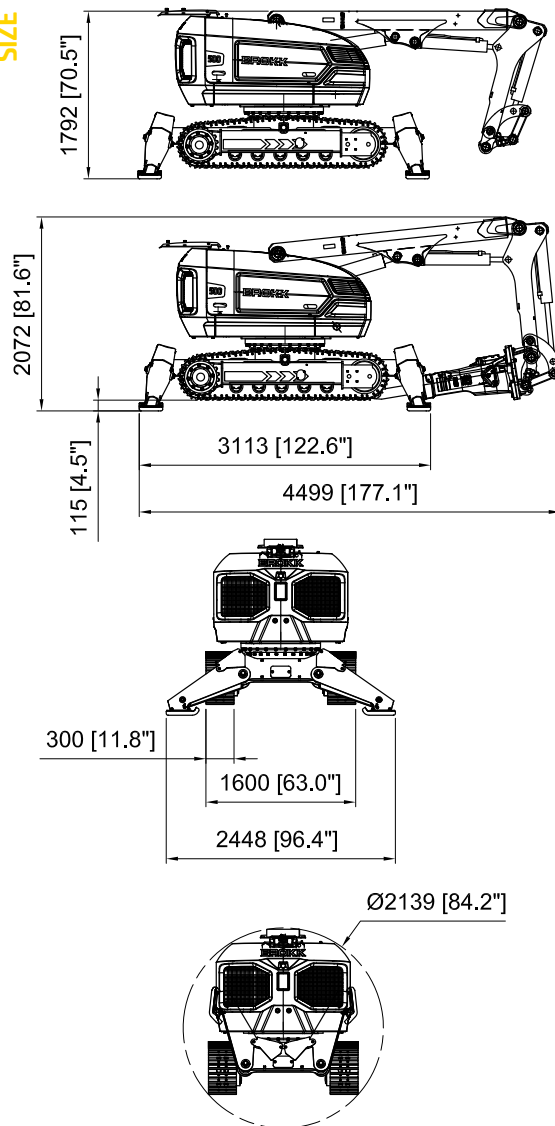
The new **BROKK 500** brings 40% more demolition power than its predecessor. And it provides the ability to size up the attachments, such as the powerful SB 702 breaker. With the new reinforced design and additional work reach over the Brokk 400, while keeping about the same size and weight, it sets 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

Load and stability diagram can be ordered from Brokk AB

SB 702

### 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

