

BROKK 180



Hard-hitting flexibility

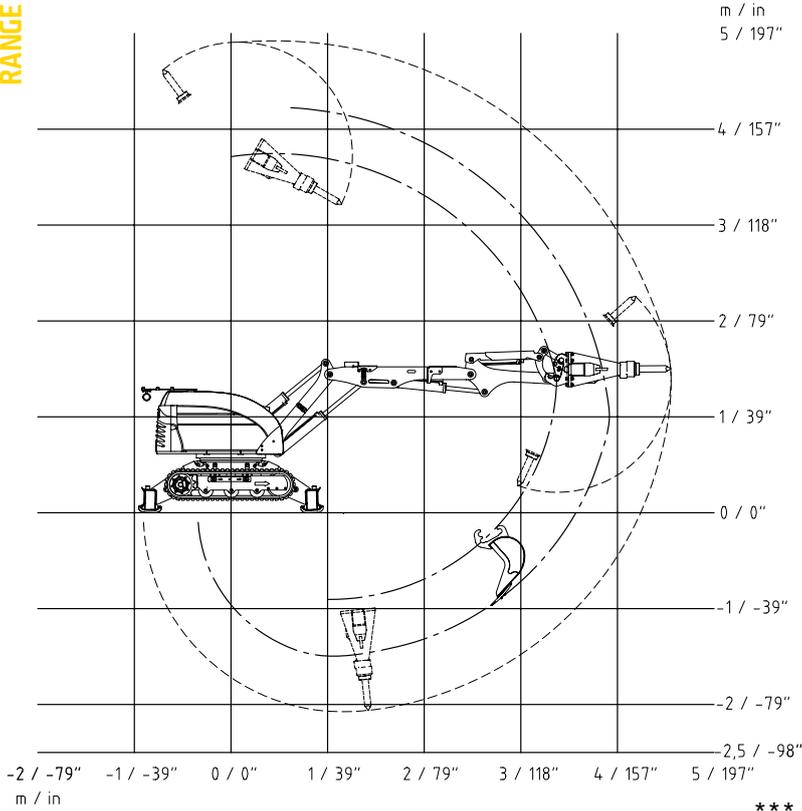
THIS COMPACT, ALL-AROUND MACHINE has remarkable hitting power and stability, making it suitable for all types of construction demolition and a wide variety of uses in the cement, process and nuclear industries. Small size and great strength combine to make the Brokk 180 the ultimate demolition tool. Despite its low weight, it can accommodate a breaker with the hitting power of 406 joules.

APPLICATIONS

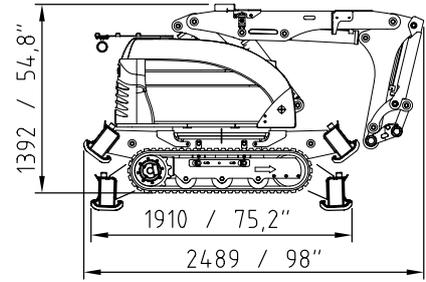
Medium to heavy construction demolition and debricking of kilns, ladles, furnaces and other vessels in the cement and processing industries.

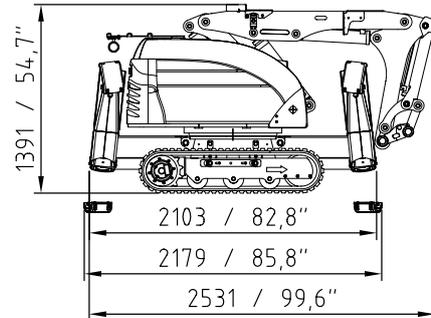
The Brokk 180 is designed to go practically anywhere. The track-widening kit reduces the track width to just 780 mm (31 inches), allowing access through most doorways. Once inside, you can use the outriggers to quickly create a stable footprint. With an optional telescopic arm, adjustable track width and low-profile power, the versatility of the Brokk 180 puts it in a class by itself.

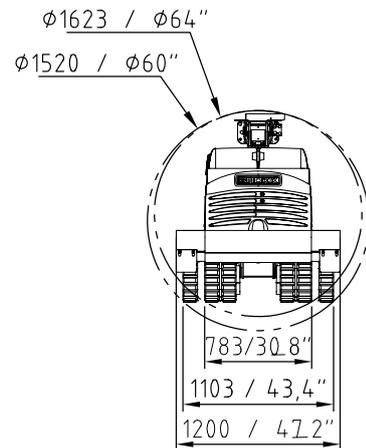
RANGE

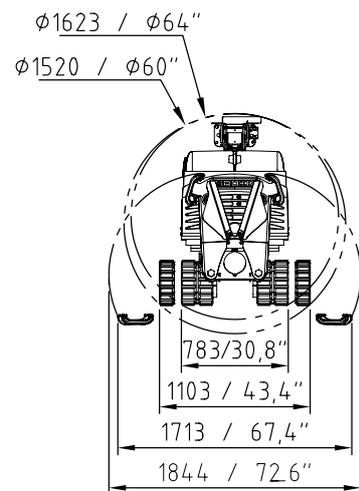


SIZE









TECHNICAL DATA

Hydraulic breaker in illustrations SB 202
 Load and stability diagram can be ordered from Brokk AB

Performance

Slewing speed 10 sec/360°
 Transport speed, max. 2,1 km/h; 0,6 m/s; 1,3 mph
 Incline angle, max. 30°

Hydraulic system

Hydraulic system capacity 55 l; 15,5 US gal
 Pump type Variable load-sensing piston pump
 System pressure to cylinders and motors, max. 16,5 MPa; 2393 psi
 System pressure, increased to attachment, max 25.0 MPa; 3626 psi
 Pump flow max* 50Hz 62 l/min; 16,4 US gal/min
 60Hz 74 l/min; 19,7 US gal/min

Electric motor

Type ABB
 Output** 18,5kW
 Current** 38A
 Starting device Soft start/Direct start

Control system

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

Weight

Basic machine with dozer blade excl tools 1930 kg; 4255 lbs
 Basic machine with flap down outriggers excl tools 2030 kg; 4475 lbs

Noise level (From the machine, not from the breaker)

Sound power level Lwa, measured according to directive 2000/14/EC 85,8 dB(A)

* Max pump flow and max system pressure cannot be delivered at the same time as the engine will overload.

** Valid for 400V/50Hz

*** Brokk 180 with dozer blades (standard)

**** Brokk 180 with flap downs (option)

TOOLS

