

/ BROKK 800PROCESS

The Brokk 800P is the heaviest robot Brokk offers. With a weight of 11.3 tons, 360-degree arm rotation, and an incredible 10-meter reach, it takes processing to a new level. The Brokk 800P features an unbeatable capacity for heavy and demanding demolition and maintenance work, and its precision-focused design ensures that no unwanted damage occurs. When equipped with Brokk's unique heat and impact-protected process breaker, the Brokk 800P is perfect for working with hot ladles, converters, runners, and furnaces.

- Specifically designed for tough metal processing applications
- Rotating arm system provide optimal flexibility
- Patented heat-shielded process breaker
- Diesel or electric powered



Hydraulic breaker in images: heat protected BHB 455
Load and stability diagram available on request

TECHNICAL DATA

Slewing speed	16 sec/360°
Transport speed, max.	3.3 km/h; 2.1 mph
Climbing inclination, max.	30°
Hydraulic system capacity	240 l; 63.4 US gal
Pump type	Variable load-sensing
System pressure	18.5 MPa; 2683 psi
Increased pressure to attachment	25 MPa; 3626 psi
Pump flow Diesel/50 Hz el. motor	140 l/min; 37 US gal/min
60 Hz el. motor	168 l/min; 44 US gal/min
Electric motor type	ABB
Power*	45 kW
Recommended fuse size*	81 A
Starting device	Direct start
Diesel performance - Type	Four-cylinder, water-cooled, 4-stroke engine
Engine	74 kW; 99 hp diesel EPA Tier 3, EU Stage IIIA
Fuel tank capacity	80 l; 21.1 US gal
Engine oil volume	13.2 l; 3.5 US gal
Coolant volume	9 l; 2.4 US gal
Freezing point	-40°C; -40°F
Control type	SmartRemote™, portable
Signal code	Digital
Transfer	Professional radio/Cable
Range, radio	Up to 300 m
Machine weight**	11,300 kg; 24,912 lbs
Recommended attachment weight	600 kg; 1323 lbs
Sound power level L_{WA}*** El:	99 dB(A)
Diesel:	103 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

Steel caterpillar tracks

Heat resistant hoses

Forced draft cooling for machine

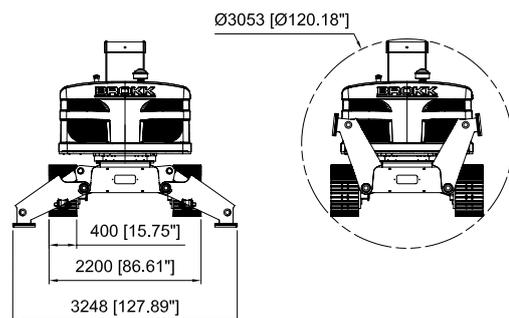
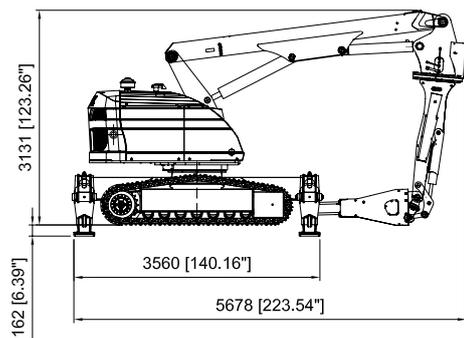
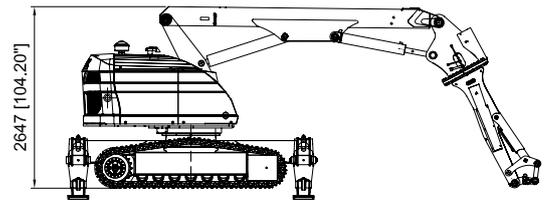
Forced draft cooling for breaker

Particulate filter

Lifting eyes (regular lifting points are standard)

Motion warning

SIZE



RANGE

