

/ BROKK 800

With the Brokk 800, countless new doors are opened in terms of heavy demolition. Its size combined with its capacity make the Brokk 800 ideal for the heaviest and most demanding jobs. The Brokk 800 weighs a hefty 11 tons and has an arm system with a full reach of 10 meters. Both the size and range of the Brokk 800 demonstrate just how impressive of a force this machine can be. The Brokk 800 is equipped with the MB 1200 breaker and has more hitting power than any other remote-controlled demolition robot on the market.

- The world's largest remote-controlled demolition robot
- Unmatched reach for its size
- Powerful breaker weighing 1200 kg
- Diesel or electric powered



Hydraulic breaker in images: MB 1200
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**	11,050 kg; 24,361 lbs
Recommended attachment weight	1200 kg; 2646 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

Forced draft cooling for machine

Air flushing for breaker

Extra hydraulic function

Drainage hose

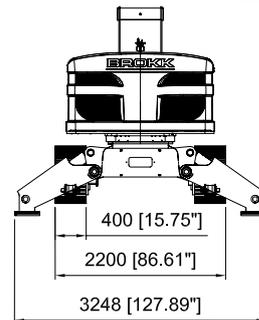
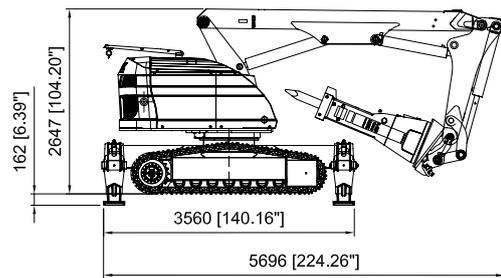
CAN cable connection

Particulate filter

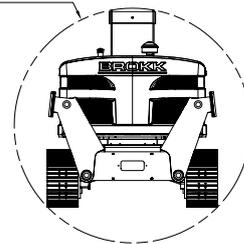
Lifting eyes (regular lifting points are standard)

Motion warning

SIZE



Ø3053 [Ø120.18"]



RANGE

