

/ 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

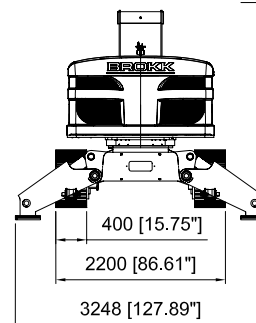
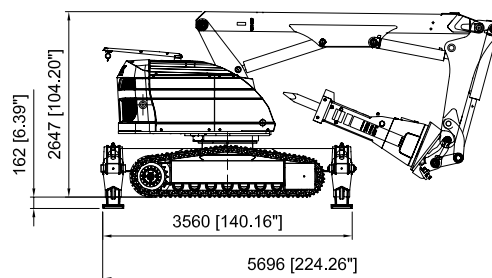
CAN cable connection

Particulate filter

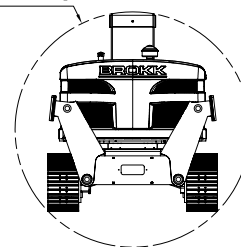
Lifting eyes (regular lifting points are standard)

Motion warning

SIZE



Ø3053 [Ø120.18"]



RANGE

