With the **BROKK 800S**, a whole new realm of application opens up in heavy demolition and underground applications. Large size and unmatched capacity make the Brokk 800S ideal for the heaviest and most demanding work. It weighs in at a hefty eleven tons with an arm that reaches a whopping 10 meters. All this bulk and reach is coupled with equally impressive power. Equipped with the MB 1200 breaker, the Brokk 800S delivers more punch than any other remote controlled demolition robot on the market.

*World’s largest remote-controlled demolition machine*
*The ultimate machine for tough underground and construction work*
*Unparalleled reach for its size*
*Powerful 1,200 kg breaker*
*Available with diesel or electric power*
*Brokk SmartRemote™*
Hydraulic breaker in illustrations MB 1200

Load and stability diagram available on request

**Performance**
- Slewing speed: 16 sec/360°
- Transport speed, max.: 3.3 km/h; 2 mph
- Climbing inclination, max.: 30°

**Hydraulic system**
- Hydraulic system capacity: 240 l; 63.4 US gal
- Pump type: Variable load-sensing
- System pressure: 18.5 MPa; 2 683 psi
- Increased pressure to attachment: 25 MPa; 3 626 psi
- Pump flow: Diesel/50Hz el. motor 140 l/min; 37 US gal/min
- 60Hz el. motor 168 l/min; 44 US gal/min

**Power system**
- Electric motor type: ABB
- Motor rating*: 45 kW
- Rated current*: 81 A
- Power consumption*: 0.45 kW
- Starting device: Direct start

**Diesel performance – option**
- Four-cylinder, water-cooled, 4-stroke engine
- Engine: 74 kW; 99 hp EPA Tier 3, EU Stage IIIA
- Fuel tank capacity: 80 l; 21 US gal
- Engine oil volume with and without filter change: 13.2 l; 3.5 US gal
- Coolant volume: 9 l; 2.4 US gal
- Freezing point: -40°C; -40°F

**Control system**
- Control type: SmartRemote, portable control
- Signal code: Digital
- Transfer: Professional radio/Cable
- Range, radio: Up to 300 m

**Weight**
- Machine weight**: 11 050 kg; 24 361 lbs
- Recommended attachment weight: 1 200 kg; 2 664 lbs

**Noise level**
- Sound power level LwA**: 99 dB(A) El:
- Diesel: 103 dB(A)

*Valid for 400V/50Hz and 440V/60Hz
**Excluding options and attachment
***Measured according to directive 2000/14/EC, excl. attachment

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**Arm System**
- Impact and heat protection for cylinder C2 and C3

**Undercarriage**
- Steel caterpillar tracks

**Heat resistance**
- Forced draft cooling of machine

**Other options**
- Air flushing through breaker to protect from dust
- Particulate filter
- Extra hydraulic function
- Drainage hose
- CAN cable connection for tools
- Lifting eyes (regular lifting points are standard)