The Mean, Green Diesel Demolition Machine

BROKK 520D is a beast. With 40 percent more hitting power and the ability to size up attachments, this diesel-powered machine outperforms everything its size. It’s stronger, faster and has a longer reach – while keeping key compact dimensions of its predecessor Brokk 400D. Adding the Brokk SmartConcept – the reliability of SmartPower™, the clever features of SmartDesign™, the ergonomics and productivity of SmartRemote™ – this machine is optimal for the heaviest of tasks in any industry. Meeting new emission standards (EPA Tier 4 Final/EU Stage IV) it is also the greenest diesel demolition robot on the planet.

- 40% more demolition power with the BHB 705
- Meets the toughest emission standards
- Rugged and reliable Brokk SmartPower™
- Brokk SmartDesign™ and SmartRemote™
- Compatible with all Brokk 400 and Brokk 500 attachments
Hydraulic breaker in illustrations

Load and stability diagram available on request

**Performance**

- **Slewing speed:** 16 sec/360°
- **Transport speed, max.:** 3.4 km/h; 2.1 mph
- **Climbing inclination, max.:** 30°

**Hydraulic system**

- **Hydraulic system capacity:** 145 l; 38 US gal
- **Pump type:** Variable load-sensing
- **System pressure:** 18,0 MPa; 2,611 psi
- **Increased pressure to attachment:** 24,0 MPa; 3,481 psi
- **Pump flow:** 130 l/min; 34 US gal/min

**Diesel performance**

Type 1) Kohler Four-cylinder, water-cooled, 4-stroke engine
- **Engine:** 55 kW; 74 hp diesel EPA Tier 4 Final, EU Stage IV
- **Engine oil volume:** 11,5 l; 3 US gal

Type 2) Kubota Four-cylinder, water-cooled, 4-stroke engine
- **Engine:** 55 kW; 74 hp diesel EPA Tier 3, EU Stage IIIA
- **Engine oil volume:** 13,2 l; 3.5 US gal
- **Fuel tank capacity:** 70 l; 18 US gal
- **Coolant volume:** 10 l; 2.6 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:** 5,500 kg; 12,125 lbs
- **Recommended attachment weight:** 700 kg; 1,543 lbs

**Noise level**

- **Sound power level LwA:** 101 dB(A)

*Excluding options and attachment

**Measured according to directive 2000/14/EC, excl. attachment

**Rated power 74 kW: 99.2 hp at 2,600 rpm (SAE J1995)

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**Arm System**

Impact and heat protection for cylinder C2 and C3

**Undercarriage**

- Rubber caterpillar tracks
- Steel caterpillar tracks

**Heat resistance**

- Heat resistant hoses for hydraulic breaker
- Forced draft cooling of machine
- Forced draft cooling of breaker
- Steel pads for kiln demolition or furnace

**Other options**

- Air flushing through breaker to protect from dust
- Water spray through breaker to bind dust
- Extra hydraulic function
- Drainage hose
- CAN cable connection for tools
- Lifting eyes (regular lifting points are standard)