

BROKK 520D

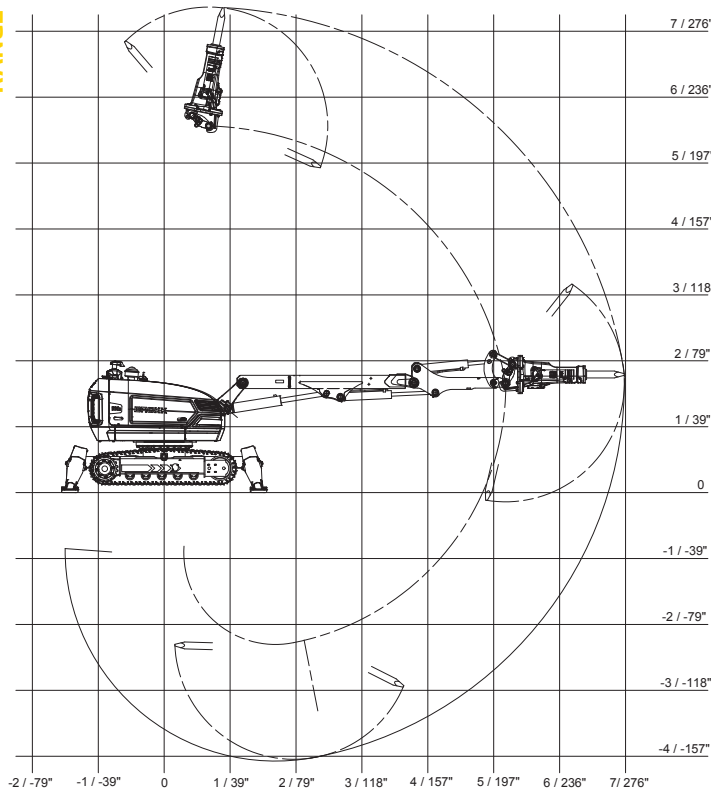


The Mean, Green Diesel Demolition Machine

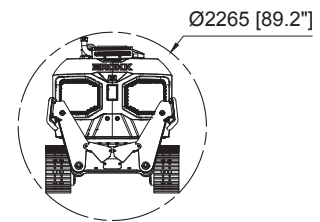
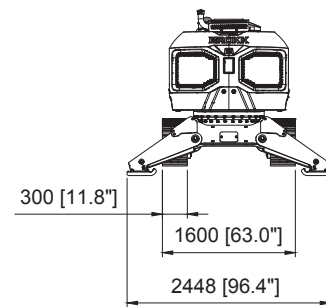
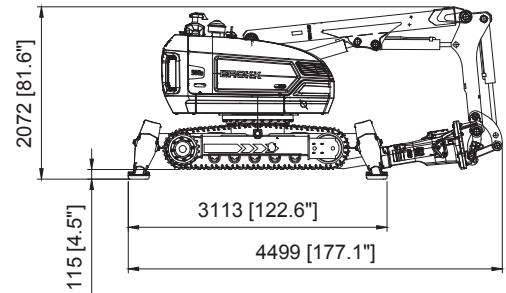
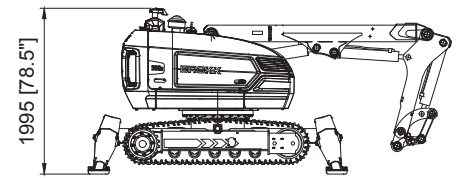
BROKK 520D is a beast. With 40 percent more hitting power and the ability to size up attachments, this diesel-powered machine outperforms everything its size. It's stronger, faster and has a longer reach – while keeping key compact dimensions of its predecessor Brokk 400D. Adding the Brokk SmartConcept – 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

RANGE



SIZE



TECHNICAL DATA

Hydraulic breaker in illustrations
Load and stability diagram available on request

BHB 705

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 L_{WA} ** 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)

OPTIONS

Arm System

Impact and heat protection for cylinder C2 and C3
Heavy duty arm 3

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)

TOOLS

