

/ BROKK 120D^{II}

All without compromising flexibility, the Brokk 120D^{II} is the world's smallest diesel-powered demolition robot. It is small enough to enter a regular doorway and can easily be operated in confined spaces. The Brokk 120D^{II} is fully wireless and can operate for at least eight hours without needing a fuel refill. With Brokk SmartPower™, the Brokk 120D^{II} is as reliable as the electric robots of the same size. The Brokk 120D^{II} is the paragon of diesel-powered excellence.

- The world's smallest diesel-driven demolition robot
- Ideal for places that do not have reliable power supply
- Compatible with attachments for Brokk 110
- High tracking speed for high mobility



Hydraulic breaker in images: BHB 155
Load and stability diagram available on request



TECHNICAL DATA

Slewing speed	10 sec/360°
Transport speed, max.	3 km/h; 1.9 mph
Climbing inclination, max.	30°
Hydraulic system capacity	45 l; 11.9 US gal
Pump type	Gear pump with fixed displacement
System pressure*	18 MPa; 2611 psi
Pump flow	50 l/min; 13 US gal/min
Diesel performance - type	Three-cylinder, water-cooled, 4-stroke engine
Engine	18.5 kW; 24.8 hp diesel EPA Tier 4
Fuel tank capacity	30 l; 7.9 US gal
Engine oil volume	5.1 l; 1.35 US gal
Coolant volume	4.4 l; 1.2 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**	1230 kg; 2712 lbs
Recommended attachment weight	160 kg; 353 lbs
Sound power level L_{WA}***	101 dB(A)

*Hydraulic pressure can be increased depending on the attachment

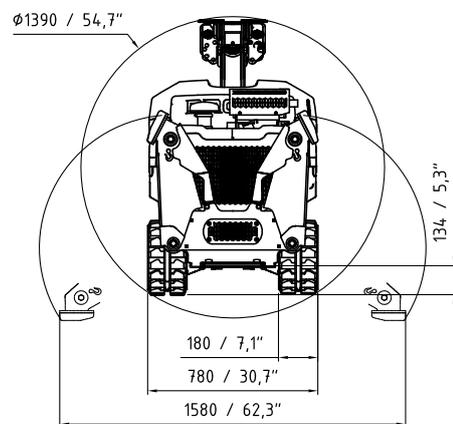
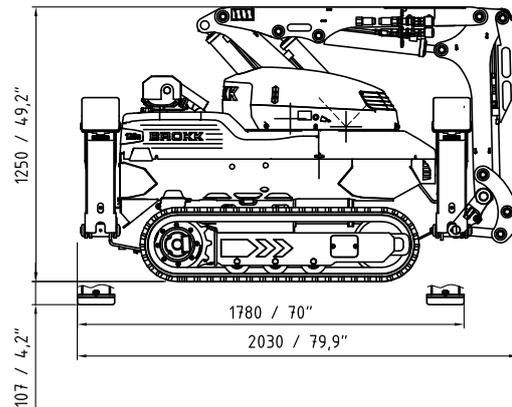
**Excluding options and attachment

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

OPTIONS

- Extra cylinder protection
- Rubber caterpillar tracks
- Steel caterpillar tracks
- Heat resistant hoses
- Forced draft cooling for machine
- Forced draft cooling for breaker
- Steel pads
- Atomized water mist **NEW!**
- Air flushing for breaker
- Water spray for breaker
- Extra hydraulic function
- Drainage hose
- CAN cable connection
- Counterweight
- Lifting eyes (regular lifting points are standard)
- Motion warning

SIZE



RANGE

