

# / BROKK VACUUM EXCAVATOR

## The Brokk Vacuum Excavator solution includes:

- Hose management system mounted on rear and arm 2
- Maneuverable 3-part arm to secure and transport hose
- Specially designed plate to attach the dig tube nozzle

### The Brokk 120D\*

- 780mm; 30.7 in. wide
- 1250mm; 49.2 in. high
- 1245 mm; 49 in. long
- 1,225 kg; 2,700 lbs  
(please note that the hose needs to be factored in)
- Quick hitch allows for seamless change of attachment
- Compact, powerful, and remote-controlled

\*Any Brokk robot can be fitted with a Brokk vacuum excavation solution, but the Brokk 120D<sup>II</sup> is most commonly used.



## Experience the Future of Excavation

In today's ever-evolving world of cleanup and maintenance, innovation is the key to success. Enter the Brokk Vacuum Excavator, a revolutionary remote-controlled no-dig vacuum excavation solution that sets new standards for efficiency and safety in debris removal.

At its core, the Brokk Vacuum Excavator streamlines excavation processes with unparalleled precision, while significantly reducing the risk of damaging hidden services. Whether you're working on highway projects, railway maintenance, or even disaster relief sites, the Brokk Vacuum Excavator is your versatile companion, ensuring swift and precise excavation in any scenario.

Compact and operator-friendly, the Brokk Vacuum Excavator boasts a small equipment footprint, making it perfect for residential areas and other locations where space is limited. Its remote-controlled operation not only enhances safety but also ensures maximum efficiency, allowing you to tackle excavation tasks with ease and confidence.

Experience the future of excavation with the Brokk Vacuum Excavator. Discover how our innovative excavation solution can transform your projects, delivering unmatched efficiency, safety, and peace of mind every step of the way.



## TECHNICAL DATA

<b>Slewing speed</b>	10 sec/360°
<b>Transport speed, max.</b>	3 km/h; 1.9 mph
<b>Climbing inclination, max.</b>	30°
<b>Hydraulic system capacity</b>	45 l; 11.9 US gal
<b>Pump type</b>	Gear pump with fixed displacement
<b>System pressure*</b>	18 MPa; 2611 psi
<b>Pump flow</b>	50 l/min; 13 US gal/min
<b>Diesel performance - type</b>	Three-cylinder, water-cooled, 4-stroke engine
<b>Engine</b>	18.5 kW; 24.8 hp diesel EPA Tier 4
<b>Fuel tank capacity</b>	30 l; 7.9 US gal
<b>Engine oil volume</b>	5.1 l; 1.35 US gal
<b>Coolant volume</b>	4.4 l; 1.2 US gal
<b>Freezing point</b>	-40°C; -40°F
<b>Control type</b>	SmartRemote™, portable
<b>Signal code</b>	Digital
<b>Transfer</b>	Professional radio/Cable
<b>Range, radio</b>	Up to 300 m
<b>Machine weight**</b>	1230 kg; 2712 lbs
<b>Recommended attachment weight</b>	160 kg; 353 lbs
<b>Sound power level L<sub>WA</sub>***</b>	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

## SIZE

