

# / BROKK 300<sup>+</sup>



Brokk's SmartPower+ electrical system enhances the already impressive track record of the Brokk 300, standing as a testament to the rapid evolution of Brokk demolition robots while responding adeptly to the demands of the industry. The Brokk 300<sup>+</sup> represents a noteworthy leap forward in both power and intelligence. Boasting remarkable hitting power and an enhanced load-bearing capacity for heavier attachments, the new generation Brokk 300<sup>+</sup> offers unparalleled strength, impressive reach, and unwavering reliability. Renowned for its exceptional power and performance, the Brokk 300<sup>+</sup> truly is in a league of its own!

- Increase in uptime and more power over time
- Smart sensors and two-way communication system
- Tilted joysticks and ergonomic control box weighing less than 3kg
- Impressive 6-meter reach
- Driven by a robust 37 kW Brokk SmartPower+ electrical system
- Capable of handling heavier and more powerful attachments



Hydraulic breaker in images: BHB 455  
Load and stability diagram available on request

## TECHNICAL DATA

|  |                          |
|--|--------------------------|
| <b>Slewing speed</b>                       | 16 sec/360°              |
| <b>Transport speed, max.</b>               | 2.7 km/h; 1.7 mph        |
| <b>Climbing inclination, max.</b>          | 30°                      |
| <b>Hydraulic system capacity</b>           | 95 l; 25 US gal          |
| <b>Pump type</b>                           | Variable load-sensing    |
| <b>System pressure</b>                     | 17 MPa; 2466 psi         |
| <b>Increased pressure to attachment</b>    | 23 MPa; 3336 psi         |
| <b>Pump flow 50 Hz</b>                     | 100 l/min; 26 US gal/min |
| <b>60 Hz</b>                               | 120 l/min; 32 US gal/min |
| <b>Power technology</b>                    | SmartPower+              |
| <b>Electric motor type</b>                 | ABB                      |
| <b>Power*</b>                              | 37 kW                    |
| <b>Recommended fuse size*</b>              | 63 A                     |
| <b>Starting device</b>                     | Soft start/Direct start  |
| <b>Control unit</b>                        | Portable                 |
| <b>Signal code</b>                         | Digital                  |
| <b>Transfer</b>                            | Professional radio/Cable |
| <b>Range, radio</b>                        | Up to 300 m              |
| <b>Machine weight**</b>                    | 3650 kg; 8047 lbs        |
| <b>Recommended attachment weight</b>       | 500 kg; 1102 lbs         |
| <b>Sound power level L<sub>WA</sub>***</b> | 95 dB(A)                 |

\*Valid for 400 V/50 Hz and 440 V/60 Hz

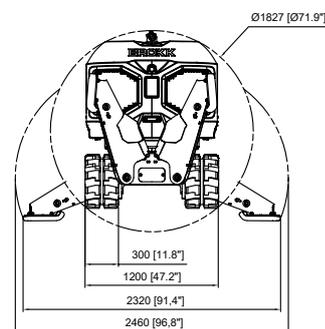
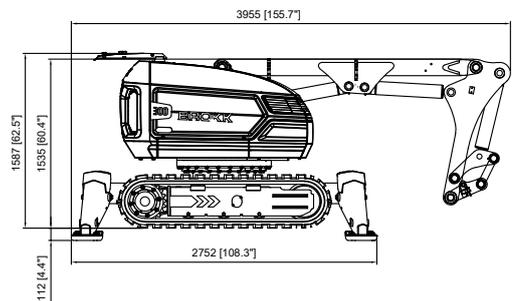
\*\*Excluding options and attachment

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

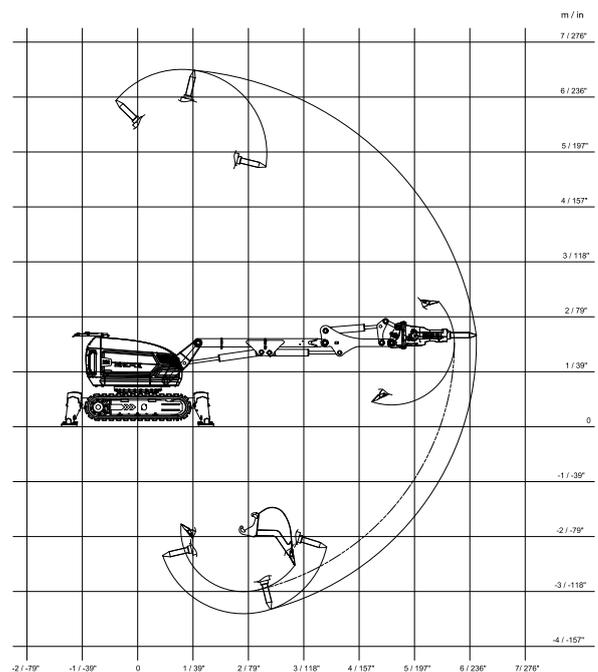
## OPTIONS

- 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
- Air flushing for breaker
- Water spray for breaker
- Extra hydraulic function
- Drainage hose
- CAN cable connection
- Counterweight
- Cable reel
- Lifting eyes (regular lifting points are standard)
- Motion warning

## SIZE



## RANGE



Tolerances for technical data may vary