Brokk 900

Remote-controlled demolition robot — specifications



GENERAL	
Hydraulic breaker shown in drawings	BHB 1500
Load and stability diagram	Available on request

PERFORMANCE	
Slewing speed	16 sec / 360°
Transport speed, max.	1.7 mph (2.8 km/h)
Incline angle, max.	30°

WEIGHT	
Machine weight, excl. options and attachment	25,133 lb (11,400 kg)
Recommended attachment weight	3,307 lb (1,500 kg)

NOISE LEVEL	
Sound power level LWA	Electric 99 dB(A); diesel 103 dB(A)

Source: Brokk AB technical data for the Brokk 900. Figures are the manufacturer's published data, reproduced by Breaking Solutions for reference; noise level per directive 2000/14/EC where shown. Electrical values valid for 400 V / 50 Hz and 440 V / 60 Hz. Specifications are subject to change by the manufacturer without notice. Confirm job-critical figures with Breaking Solutions before ordering. Brokk® is a registered trademark of Brokk AB.

HYDRAULIC SYSTEM	
System capacity	60.8 US gal (230 l)
Pump type	Variable load-sensing
System pressure	2,683 psi (18.5 MPa)
Increased pressure to attachment	3,626 psi (25 MPa)
Pump flow, diesel / 50 Hz electric	39 US gal/min (148 l/min)
Pump flow, 60 Hz electric	47 US gal/min (178 l/min)

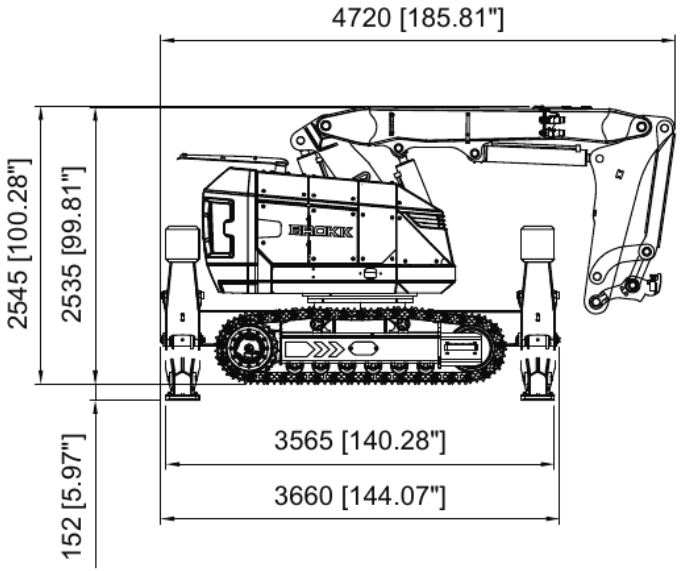
POWER — ELECTRIC OR DIESEL	
Electric: power technology	SmartPower
Electric: motor	ABB, 71 kW
Electric: recommended fuse size	125 A
Electric: starting device	Soft start
Diesel type 1, Kohler	Four-cylinder, water-cooled, 4-stroke; 74 hp (55.5 kW), EPA Tier 4, EU Stage V
Diesel type 2, Kubota	Four-cylinder, water-cooled, 4-stroke; 74 hp (55.5 kW), EPA Tier 3, EU Stage IIIA
Engine oil volume, type 1 / type 2	4.1 US gal (15.6 l) / 3.5 US gal (13.2 l)
Fuel tank capacity	21.1 US gal (80 l)

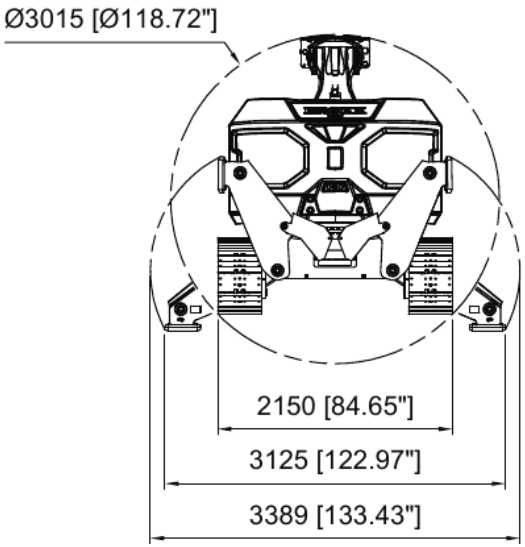
CONTROL SYSTEM	
Control type	SmartRemote, portable control
Signal code	Digital
Transfer	Professional radio / cable
Range, radio	Up to 984 ft (300 m)

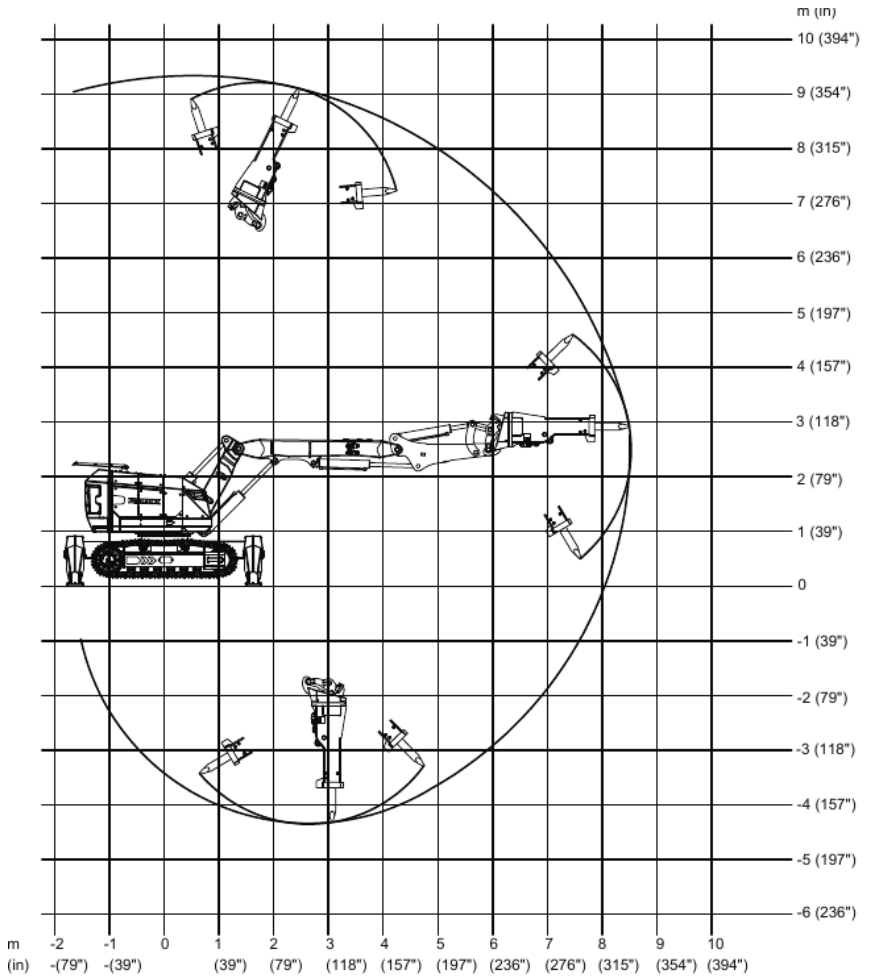
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Machine dimensions and working range

DIMENSIONS AND WORKING RANGE — MANUFACTURER'S DRAWINGS (BREAKER SHOWN: BHB 1500)







Tolerances for technical data may vary

Drawings and dimensions: Brokk AB technical data for the Brokk 900. Reproduced for reference. Brokk® is a registered trademark of Brokk AB.