Brokk 500

Remote-controlled demolition robot — specifications



GENERAL	
Hydraulic breaker shown in drawings	SB 702
Load and stability diagram	Available on request

PERFORMANCE	
Slewing speed	16 sec / 360°
Transport speed, max.	1.6 mph (2.5 km/h)
Incline angle, max.	30°

WEIGHT	
Basic machine, excl. attachment and extra equipment	11,244 lb (5,100 kg)
Recommended max. attachment weight	1,543 lb (700 kg)

NOISE LEVEL	
Sound power level LWA	100 dB(A)

Source: Brokk AB technical data for the Brokk 500. 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. 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	34.3 US gal (130 l)
Pump type	Variable load-sensing piston pump
System pressure to cylinders, attachment and motors, max.	2,611 psi (18.0 MPa)
System pressure, increased to attachment, max.	3,481 psi (24.0 MPa)
Pump flow, max., 50 Hz	30.4 US gal/min (115 l/min)
Pump flow, max., 60 Hz	34.3 US gal/min (130 l/min)

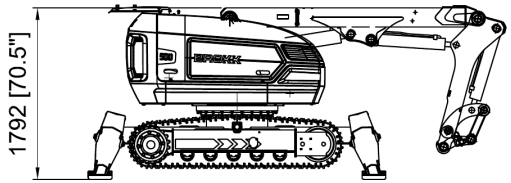
ELECTRIC MOTOR	
Type	ABB
Motor rating	30 kW
Rated current	55 A
Power consumption	0–36 kW
Starting device	Soft start / direct start

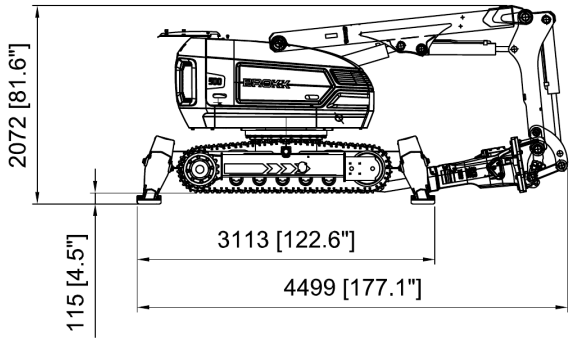
CONTROL SYSTEM	
Control type	Portable control box
Signal code	Digital
Transfer	Cable / radio

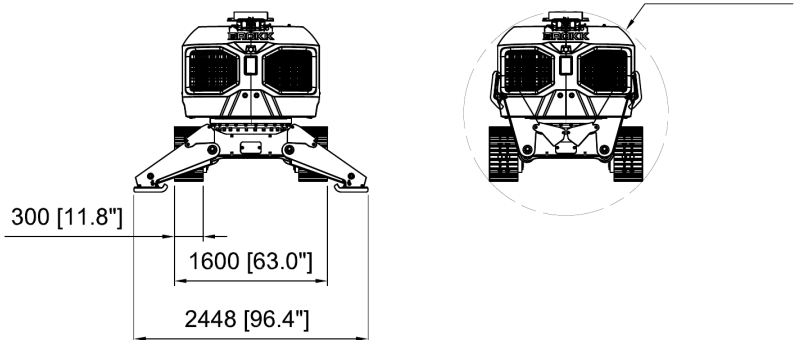
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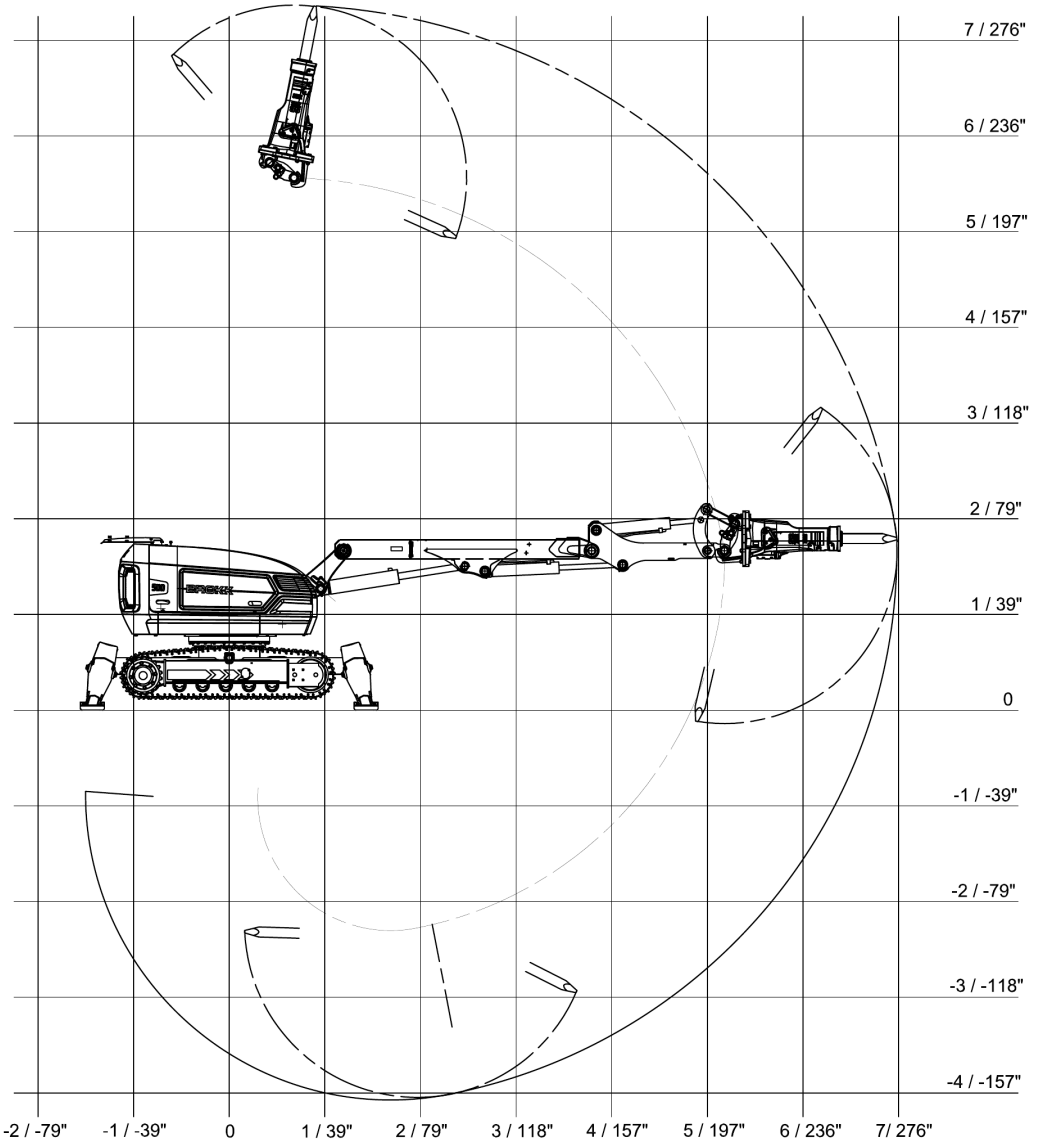
Machine dimensions and working range

DIMENSIONS AND WORKING RANGE — MANUFACTURER'S DRAWINGS (BREAKER SHOWN: SB 702)









Drawings and dimensions: Brokk AB technical data for the Brokk 500. Reproduced for reference. Brokk® is a registered trademark of Brokk AB.