Brokk 180

Remote-controlled demolition robot — specifications



GENERAL	
Hydraulic breaker shown in drawings	SB 202
Load and stability diagram	Available on request

PERFORMANCE	
Slewing speed	10 sec / 360°
Transport speed, max.	1.3 mph (2.1 km/h)
Incline angle, max.	30°

WEIGHT	
Basic machine with dozer blade, excl. tools	4,255 lb (1,930 kg)
Basic machine with flap-down outriggers, excl. tools	4,475 lb (2,030 kg)

NOISE LEVEL	
Sound power level LWA	85.8 dB(A)

HYDRAULIC SYSTEM	
System capacity	15.5 US gal (55 l)
Pump type	Variable load-sensing piston pump
System pressure to cylinders and motors, max.	2,393 psi (16.5 MPa)
System pressure, increased to attachment, max.	3,626 psi (25.0 MPa)
Pump flow, max., 50 Hz	16.4 US gal/min (62 l/min)
Pump flow, max., 60 Hz	19.7 US gal/min (74 l/min)

ELECTRIC MOTOR	
Type	ABB
Output	18.5 kW
Current	38 A
Starting device	Soft start / direct start

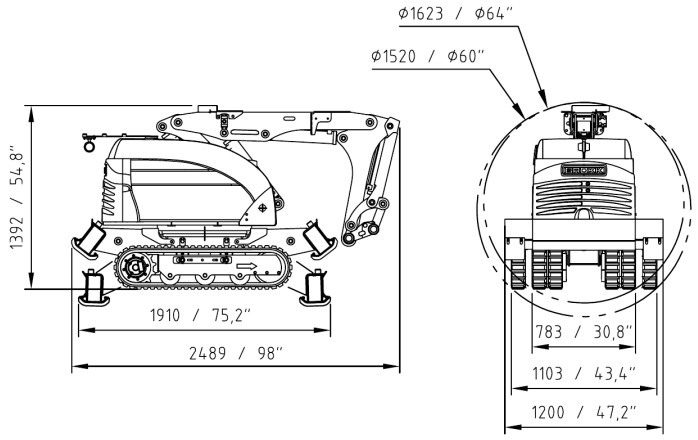
CONTROL SYSTEM	
Control type	Portable control box
Signal code	Digital
Transfer	Cable / radio

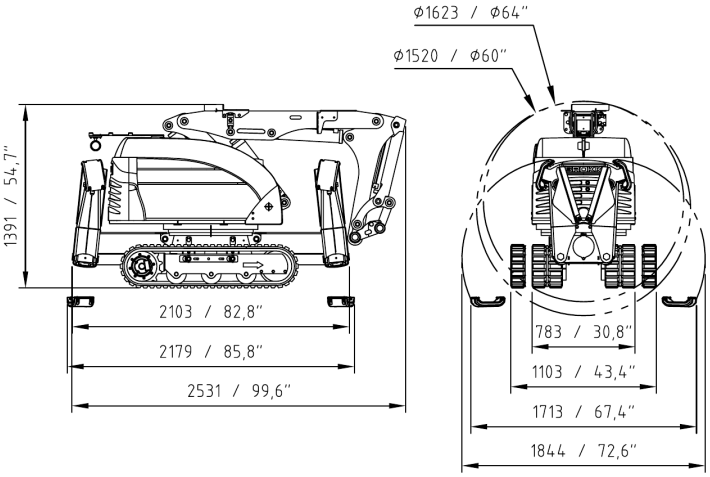
Source: Brokk AB technical data for the Brokk 180. Figures are the manufacturer's published data, reproduced by Breaking Solutions for reference; noise level per directive 2000/14/EC where shown. Electrical values valid for 400 V / 50 Hz. Max. pump flow and max. system pressure cannot be delivered at the same time. 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.

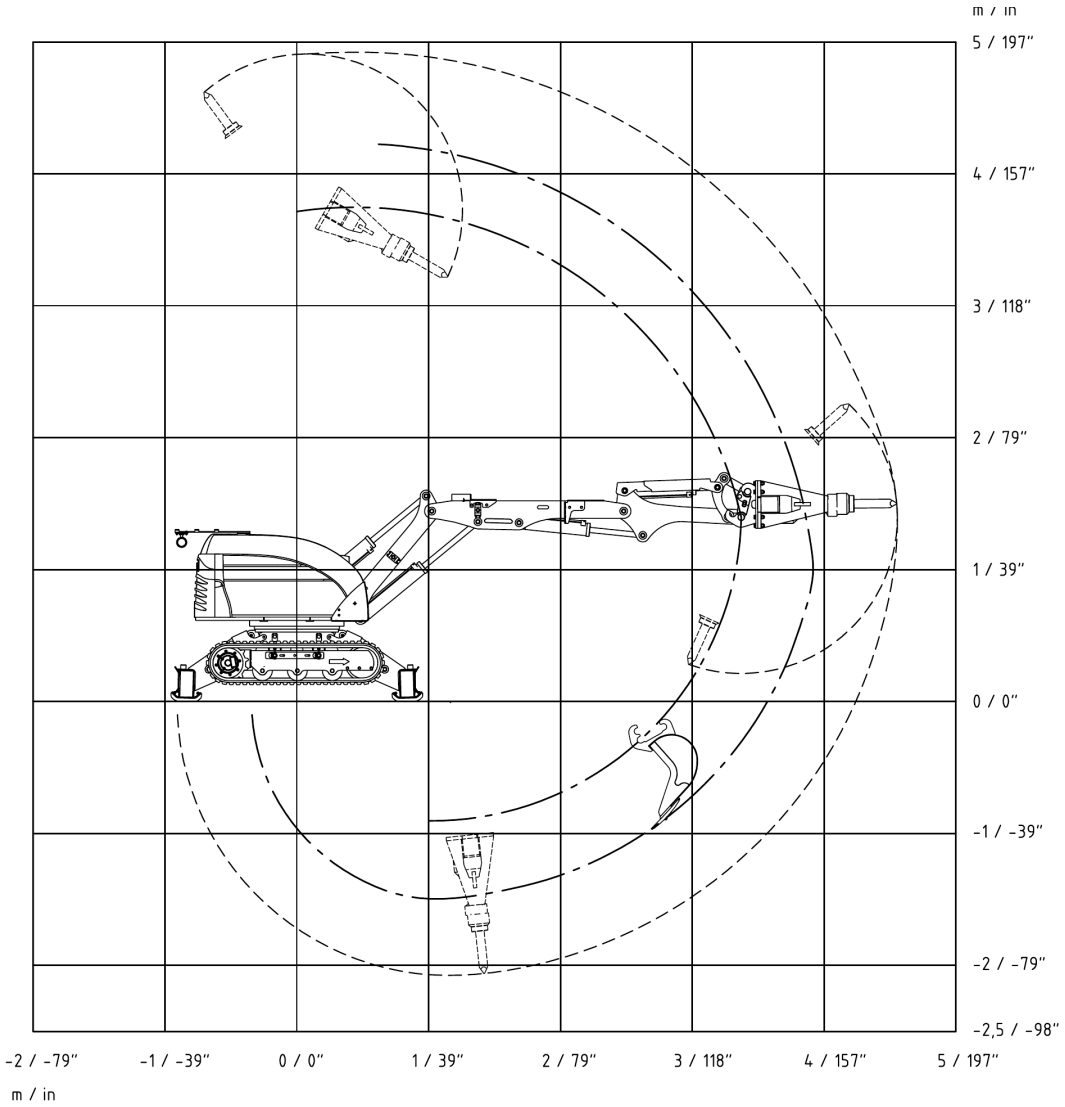
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Machine dimensions and working range

DIMENSIONS AND WORKING RANGE — MANUFACTURER'S DRAWINGS (BREAKER SHOWN: SB 202)







Drawings and dimensions: Brokk AB technical data for the Brokk 180. Reproduced for reference. Brokk® is a registered trademark of Brokk AB.