

BROCO®

UNDERWATER CUTTING &
WELDING SOLUTIONS

BROCUDA HYDRAULIC TOOL

New from Broco Underwater



The **Brocoda™** is Broco Underwater's new versatile hydraulic tool. It can be used for grinding, cutting concrete and metal, core drilling, polishing, and cleaning. It is designed for both topside and underwater use.

Applications include construction, cleaning of ship hulls and propellers, underwater cutting, salvage, demolition, weld preparation, and can be used as a cold cutting option for concrete and metal when used with a Broco Diamond Saw Blade (adaptor required).

The Brocoda has a standard 5/8" -11 threaded spindle and can be used with a variety of grinding wheels, scrubbing brushes, polishing pads, wire and nylon brushes, barnacle busters, cutting blades and other attachments.

See Brocoda Product Specifications on Reverse

For more information, call **800.845.7259**, visit us at **www.broco-rankin.com** and email us at **sales@brocoinc.com**.



- Can be used both topside and underwater
- Standard 5/8 inch -11 threaded spindle
- High torque producing Hybel® gear motor
- Aluminum body
- Ergonomically designed handle for diver comfort
- High visibility blue paint
- Cold cutting metal and concrete
- Limited 12 month warranty

Accessories available

- Broco 9" Diamond Blade
- Core Drill
- Barnacle Buster
- Polishing Pad



Toll-free: 800.845.7259
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General

Spindle	5/8"-11 Threaded
Weight of Tool	9 LBS (4.1 Kg)
Weight (with whips and guard)	15 LBS (6.8 Kg)
Length	12 inches (30.5 cm)
Width (with wheel guard)	6.5 inches (16.5 cm)
Pressure	1000-2000 PSI (70-140 BAR)
Flow	7-10 GPM (26-36 LPM)
Max RPM	4000 RPM @ 10 GPM (36 LPM)
Porting size	3/8-inch BSP
Connector size and types	3/8-inch BSP adapters
Hose whips connections	1/2 BSP
Quick Disconnect	1/2 NPT
Motor (power)	Integral Hybel gear motor
Hydraulic Fluid (recommended)	Chevron Rando HD 46
Grease (recommended)	Super Lube O-Ring Silicone Grease
Part Number	BHT-2000

Torque Output

Pressure	Torque
1000 PSI	7.6 N-m (5.6 ft-lb)
2000 PSI	15.2 N-m (11.21 ft-lb)

Hose Diameters

Recommended Hose Diameters for Different Undewater Operational Depths

DEPTH	7 GPM (26 LPM)	10 GPM (36 LPM)
100 ft (31 m)	5/8 in (16 mm)	5/8 in (16 mm)
300 ft (91 m)	3/4 in (19 mm)	1 in (25.4 mm)
600 ft (183 m)	1 in (25.4 mm)	1 in (25.4 mm)
1000 ft (305 m)	1 in (25.4 mm)	1.25 in (32 mm)



Follow all warnings and maintenance guidelines

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