

REACH BRAVO 2

2-FUNCTION MANIPULATOR

A Tough, 2-Function Rotating Grabber for Small Under Water Vehicles.

- All-Electric.
- Designed and Tested for Harsh Environments.
- Intuitive User Interface with 3D Visualisation and Telemetry.
- Software Developer Kit (SDK) for Custom Control Applications.
- Available with high force cutter attachment.



TECHNICAL SPECIFICATIONS	
Functions	2
Reach	270 mm / 10.6 in
Wrist Rotation Torque	20 Nm / 177 lb-in
Wrist Rotation Speed	68° / s
Grab Speed	3 s
Grab Force	80 kg / 44 lb
Lift Capacity	N/A
Weight (Air)	2.8 kg / 6 lb
Weight (Water)	1.6 kg / 3.5 lb
Outer Diameter	82 mm / 3.2 in
Connector Cable	13 Pin Ethernet Subcon (DBH13M)
Control Modes	Position, Velocity
ELECTRICAL	
Voltage	24 - 48 V
Power (Nominal)	75 W
COMS	Serial (232 / 485) AND Ethernet
ENVIRONMENTAL	
Rated Depth	450 MSW / 1480 ft
Rated Temp	5 - 35 °C / 41 - 95 °F
Storage Temp	-10 - 80 °C / 14 - 176 °F