

REACH X 2

2-FUNCTION MANIPULATOR

A durable, portable dual function manipulator for intervention in defence and commercial industry operations.

- 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	190 mm / 7.5 in
Wrist Rotation Torque	6 Nm / 53 lb-in
Wrist Rotation Speed	140° / s
Grab Speed	3 s
Grab Force	25 kg / 55 lb
Lift Capacity	N/A
Weight (Air)	0.95 kg / 2 lb
Weight (Water)	0.73 kg / 1.6 lb
Outer Diameter	50 mm / 2 in
Connector Cable	Teledyne 6 Pin IE55 Impulse Cable
Control Modes	Position, Velocity
ELECTRICAL	
Voltage	24 - 30 V
Power (Nominal)	60 W
COMS	Serial (232 / 485) OR Ethernet
ENVIRONMENTAL	
Rated Depth	300 MSW / 980 ft
Rated Temp	5 - 30 °C / 41 - 86 °F (water)
Storage Temp	-10 - 80 °C / 14 - 176 °F (air)