



Blue ROV 2

The Blue ROV 2 is a smooth, stable, and highly maneuverable confined space inspection remotely operated vehicle (ROV).

It is comprised of six thrusters (eight thruster configuration also available), electronics and battery enclosures, and a rugged frame. Powerful lights provide excellent illumination for the live HD video feed. An ROV system that provides the operator with a live video feed from the submerged robotic camera. It contains the three basic components of a typical ROV system - the submersible, tether, and a top side control unit.

The Blue ROV 2 is depth rated to 100 meters (330 feet) and features a HD 1080p digital USB low light camera on a 180 degree tilt table, and 4 lamps (1500 Lumens each) all on a dimming control.

The Blue ROV 2 was designed to be operated in water environments with less than two knots of current. It has a straightforward and intuitive control system and is designed to be an extremely lightweight and portable ROV system. The submersible weighs approximately 11 kg (24 lbs) depending on the ballast weight added.

The system requires 100-240 VAC to power topside control, the ROV is battery powered with quick swappable units, or for longer tasks can be connected to a slightly positive buoyant 7.6mm tether.

Battery (can be changed in about 30 seconds)

Battery life (normal use)	2-3 hours w/ 18Ah battery
Battery life (light use)	4-6 hours w/ 18Ah battery

Technical specifications

Depth rating	100 msw
Length	457 mm
Height	254 mm
Width	338 mm
Launch weight	11 kg
Forward speed	2 knots
Payload	10 kg (with ballast)

System power requirements

Input	110-240vac 60Hz 800 W (8 amps Max)
Tooling	Run from system

Tether length supplied

100m to 300m

Working limits

Sea state	5
Wind speed	20 knots
Wave height	1.0 m
Current	1 knots



Blue ROV 2 heavy configuration Retrofit Kit

