

PHOTON

REMOTELY OPERATED VEHICLE

The most capable and portable micro-ROV. Stable and rugged design. Advanced inspection, modelling and search capabilities in the smallest possible lightweight package. This compact powerhouse can handle even the most challenging tasks from a single case.



PHOTON



REMOTELY OPERATED VEHICLE



Built with carbon fiber and anodized aluminum that ensures durability in the harshest conditions. Ideally suited for hull, port security, hydroelectric, and infrastructure inspections, ocean exploration, and more.







6 Vectored Thrusters



Extremely Compact



Autonomous Navigation

GENERAL SPECIFICATIONS

ROV General Specs

Width: 333.2 mm Height: 228 mm

Length: 480.6 MM (22.7") Weight (in air): 11.6 KG (25.6 LB)

Body Material: Anodized Machined Aluminum, Carbon Fiber,

Buoyancy Foam

Window Material: Acrylic

Depth Rating : 120 м (400 FT)

Operating Temp: -10° C to 50° C (14° F $- 122^{\circ}$ F)

Case: Customized Pelican

Drives/Thruster: Magnetically Coupled/Sealed

Warranty: 1 Year – Parts and Labor (optional 2-3 yrs)

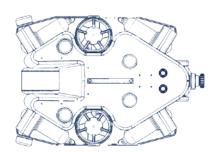
ROV Electrical System

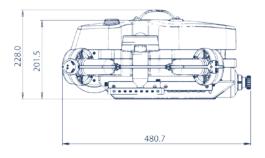
System Voltage: 19.2 VDC

Thruster Control: 6x Independently Controlled

Infinitely Variable 100% Reversible

Power Options: Battery or Direct Power





Get in touch for end to end Subsea Solutions.

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Imagine your possibilities and together let's accomplish them.

Together for a sustainable tomorrow.

