## **REVOLUTION**

# REMOTELY OPERATED VEHICLE

The most capable and portable ROV available, this lightweight micro-ROV offers advanced inspection, modelling and search capabilities in the smallest possible package. With stable and rugged design, this compact powerhouse can handle even the most challenging tasks from a single case.



## REVOLUTION

### REMOTELY OPERATED VEHICLE



The most intuitive and stable ROV for complex underwater missions. Ideally suited for search and recovery missions, offshore wind, oil, and gas inspections, commercial diving operations, and more.



260 Degree 4K Rotating Camera



Depth Rating to 305m (1000 ft)



Navigation & Stabilization Control



Automatic Controls

#### **GENERAL SPECIFICATIONS**

**ROV General Specs** 

Width: 440 MM (17.3")
Height: 235 MM (9.3")
Length: 717 MM (28.2")
Weight (in air): 26 KG (57 LB)

Body Material: Anodized Machined Aluminum, Carbon Fiber,

Stainless Steel, & Buoyancy Foam

Lens Cover Material : Sapphire
Depth Rating : 305 м (1000 гт)

Operating Temp: -10°C to 50°C (14°F – 122°F)

Case: Customized Pelican 1650 & 1560

Drives/Thruster: Magnetically Coupled/Sealed

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

**ROV Electrical System** 

System Voltage: 22.2 VDC

Thruster Control: 6x Independently Controlled

Infinitely Variable 100% Reversible

Power Options: Battery or Direct Power



