

## OBSERVATION CLASS ROV

The Outland 1000 is a 300 meter rated Observation Class ROV system. The ROV utilises brushless DC magnetically coupled thrusters. Tilting Camera able to provide High Resolution and low light video in one small package. A rear fixed camera is standard. The ROV can be provided with upto 300m of tether.



### VEHICLE DIMENSIONS & PERFORMANCE

▪ Length	650 mm
▪ Height	380 mm
▪ Width	260 mm
▪ Weight	17.7 kg
▪ Payload	2.3 kg
▪ Thrusters	4 x 1/3hp Brushless
▪ Thrust (per thruster)	0-17 lbs (variable)
▪ Auto Functions	Hover & Heading
▪ Depth Rating	300 m



### COMPACT MINI ROV SYSTEM

#### PELICAN CASES

- Packs in 5~6 Pelican Cases weighing, 145 kg for quick and convenient mobilization by road or air.

#### CONTAINERIZED

- The System can be fitted within a 1.5m x 2.0m offshore steel container with dedicated slings and mobilizes in a single lift of 2.4T max gross weight.

#### LAUNCH & RECOVERY SYSTEM

- Launch By Hand or by small davit (depending on height of launch)
- 150m Tether Extendable to 300m

#### LIGHTS & CAMERAS

- 2 x High Powered LED Lights
- 1 x Fwd. 360° Tilting Color
- 1 x Fwd. 360° Tilting Black & White
- 1 x Rear Fixed Black & White

#### POWER REQUIREMENTS

- Power In: 100-240 VAC
- Power Out: 165 VDC @ 12 Amps

#### VIDEO OVERLAY

- Time / Date, Depth, Heading, Text

#### EQUIPMENT & TOOLING (optional)

- CP or UT Probes
- Single Function Manipulator
- Sonar & Blueview
- Gas Sampling Accessory