

AEGIR 250 OBSERVATION ROV

	Aegir 250
Length:	1450mm
Width:	1100mm
Height:	900mm
Weight:	510kg
Payload:	40kg
Through frame lift:	250kg
Depth rating:	1000m
(Option:	2000/3000m)
Bollard pull	
Forward:	180kg
Lateral:	125kg
Vertical:	145kg
Power:	25kW



Specifications

PDU

Power Input: 3-ph 400/440VAC (690V optional)
Output: 3-ph 990VAC / 3000VAC. Isolated, GFD monitored

Power ROV

Thrusters: 7x 3kW thrusters, 5DOF control
External: Hi Volt VDC/VAC as requested
Lo Volt up to 16x 24VDC, up to 10A/output

Telemetry

Video: 4K, HD, SD.
IP, SDI, analog as requested
Up to 10 channels
Survey: Ethernet & multifunction channels
Up to 15 channels

Lighting

Lights: Flood & Spot LED
Up to 10 channels, individual control
Up to 160.000 lumen total output

Monitoring

All Hi & Lo Volt channels monitored and switchable during operation. Over/under voltage, current and GFD.

Manipulators

Electric or hydraulic, skid mount or in frame

Standard sensor package

9DOF AHRS IMU
Depth sensor 0.01%
Altimeter

