

Argus Rover Observation/Light work Class ROV

General

Dimensions:	
Length	1,5m
Width	1,1m
Height	0,895m
Weight	450 kg
Depth capability	500msw (optional 2000msw)
Payload	50kg
Frame	Aluminum
Pods	Aluminum
Connectors	Subconn
Buoyancy	Divinycell
Manipulators	Optional Hydro-lek Manipulators
Umbilical	Kevlar armoured
Deployment method	by crane



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Power requirements

ROV Power input	230VAC or 440VAC , 12kW , 3-phase
Thrusters	6 thrusters, 4 Horiz. and 2vert

Performance

Bollard pull	fwd	90kg
	lat	80kg
	vert	60kg
Speed	fwd	2,5kn
	vert	1,5kn

LARS Winch option



Standard equipment fit

Cameras	1 x Foc/Zoom camera Optional HDTV Camera 1080i 1 x Lowlight Black & White camera
Sonar	Optional Mesotech or Tritech
Altimeter	Mesotech or Tritech Altimeter
Lights	2 x 150W HID and 2 x 150W HAL lights
Pan & Tilt	Pan & Tilt , 24VDC
Depth sensor	4-20mA depth sensor
Compass	Fluxgate compass Argus Gyro for autoheading
Auto functions	Auto Heading Auto Depth Auto Altitude



PDU and Control Console



Surface Transformer



Latch for launch and recovery



Surface controls

Power distribution panel

Control Console

Fitted LIMS for Power safety

Stand alone box with joysticks and switches
Argus Video overlay
Video Recorder

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