

Argus Rover



- OBS Class ROV. 10-15kW
- 500-1500 meters Depth rated
- 4 function Hydro-Lek Manipulator(optional)
- 5 function Hydro-Lek Manipulator(optional)
- For Fishfarming, Scientific, Military, Offshore

Argus Rover

TECHNICAL SPECIFICATIONS

General

Dimensions:	
Length	: 1.4m
Width	: 1m
Height	: 0.8m
Weight	: 450kg
Payload	: 15kg, or customer requirements
Frame	: Aluminum/Buoyancy
Pods	: Hard anodised Aluminum
Connectors	: Subconn / Seaconn
Buoyancy	: Syntactic foam
Depth rating	: 1500msw

Power requirements

ROV Power input	: 230 - 440VAC , 10kW , 3-phase
Thrusters	: 6 x electric, 4 Horizontal and 2 vertical
HPU (optional)	: 1,5kW , 210bar-0.7lpm

Performance

Bollard pull fwd	: 90kg
lat	: 70kg
vert	: 60kg
Speed fwd	: 2,5-3kn
vert	: 2kn

Surface controls

Power distribution panel	: Fitted GDI for Power safety
Control Console	: Stand alone panel Integrated touch screen 19" inch rack Argus Video overlay Hard Disk Recorder



Standard equipment fit

Camera	: 1 x focus/zoom colour camera 1 x Lowlight Black & White camera 1 x Utility camera
Lights	: 2 x Argus 130W LED Lights, gives 23 000 lumen, 4500 Kelvin in total
Depth sensor	: SAIV TD303, equal to digiquartz
Compass	: Fluxgate Rate Gyro for auto heading
Auto functions	: Auto Head Auto Depth Auto Altitude (if Altimeter fitted)
Pan & Tilt for camera	: 24VDC
Sensors	: 3 x outlets fitted for RS-232 or RS-485

Optional equipment

Sonar	: Tritech, Mesotech or Blueview
Manipulator	: 4 or 5 function Hydro-Lek
Manipulator	: Open/close
HPU Manipulators	: 0.5kW , 180bar-0.5lpm
HDTV Camera	: 1080 camera
Altimeter	: Tritech PA500

Latch for launch and recovery
Ergonomic pilot chair with Integrated joysticks in pilot chair

LARS / Winch

