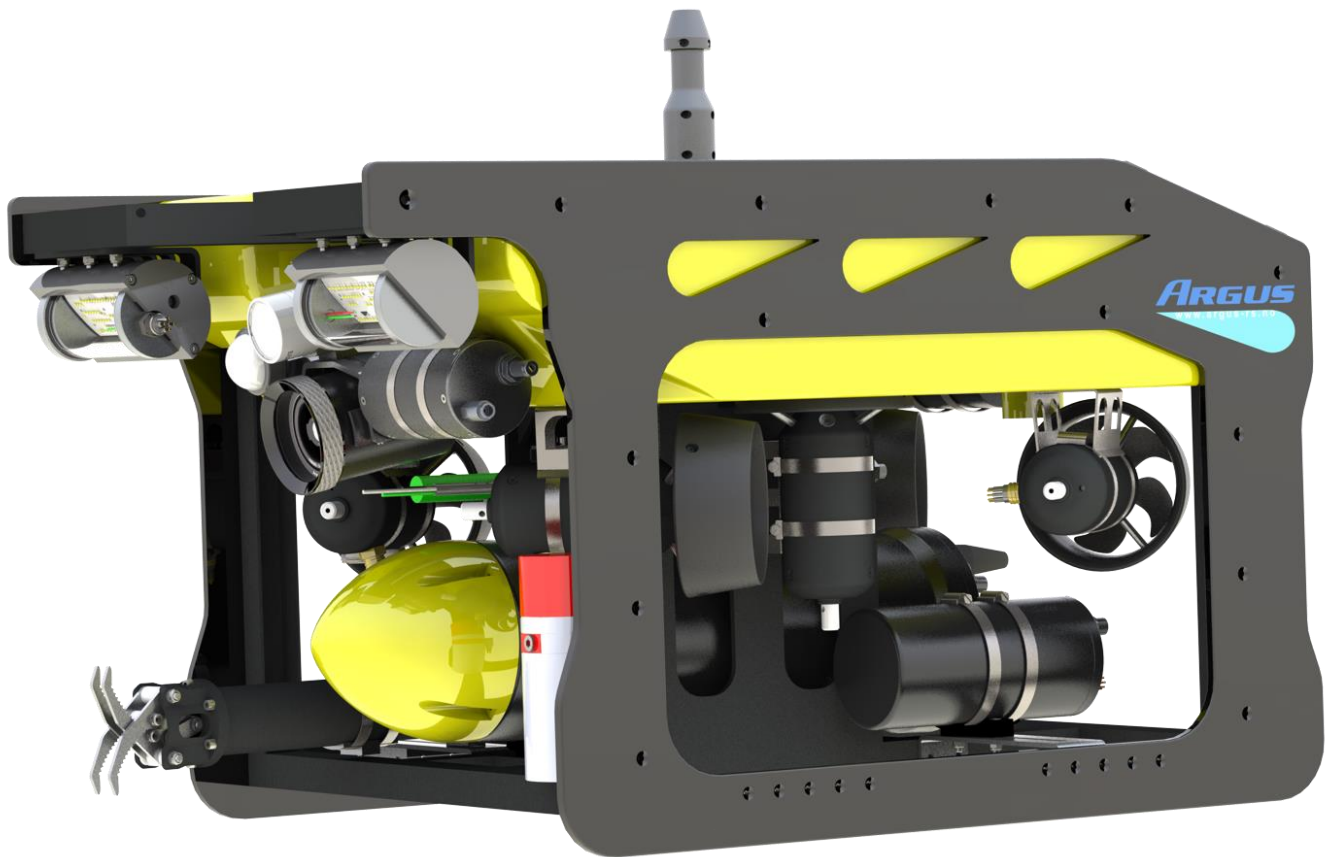


Argus Mini ROV system



- OBS Class ROV 3kW
- 600 meter depth rated
- For Scientific, Offshore, Inshore, Fish farming

Argus Mini ROV system

TECHNICAL SPECIFICATIONS

General

Dimensions:	
Length	: 0.9m
Width	: 0.65m
Height	: 0.5m
Weight	: ca. 100kg
Payload	: 5kg
Frame	: Aluminum
Pods	: Hard anodised Aluminum
Connectors	: Subconn / Seaconn
Buoyancy	: Syntactic foam
Depth rating	: 600msw

Power requirements

ROV/HPU Power input	: 230VAC , 3kW, 16A Single-phase
Thrusters	: 6 x electric, 4 Horizontal and 2 vertical

Performance

Bollard pull fwd	: 40kg
lat	: 28kg
vert	: 24kg
Speed fwd	: 3kn
Speed vert	: 2kn

Surface controls

Power distribution panel	: Insulation Guard for Power Safety
Control Console	: Stand alone panel or Pilot chair
	: Surface Control box

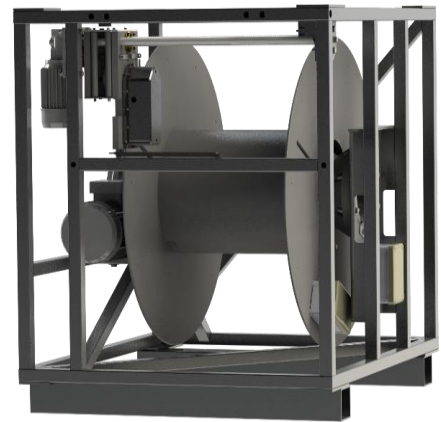
Standard equipment fit

Camera	: 1 x Argus RS 1080i camera 1 x Super wide angle camera
Serial channels	: 6 x RS-232/485 ch, 1 x Ethernet ch
Video channels	: 1 x HD and 2 x SD ch
Tilt for camera	: 24VDC
Lights	: 2 x Argus 130W LED Lights, gives 23 000 lumen, 5600 Kelvin in total
Depth sensor	: Keller 0.1%FS
Compass	: Fluxgate compass
Auto functions	: Auto Head Auto Depth Auto Altitude (if Altimeter fitted)
Isulation Guard	: Megacon
Video Overlay	: Videologix video overlay

Optional equipment

Camera	: Super wide angle, Low light or cam with LED
Sonar	: Tritech, Imagenex, Gemini or Blueview
Altimeter	: Tritech PA500 or Valeport Depth/Alt
Manipulator	: Open/Close
Tools	: Brush tool, cutter, HPU
Video overlay	: Options Video logger
Ergonomic pilot chair	
Latch for launch and recovery	
Umbilical sheave	

Winch 1000m capacity (14mm OD cable)



Sheave



Latch



Tether bucket



19 inch rack



Control console



Argus Mini

