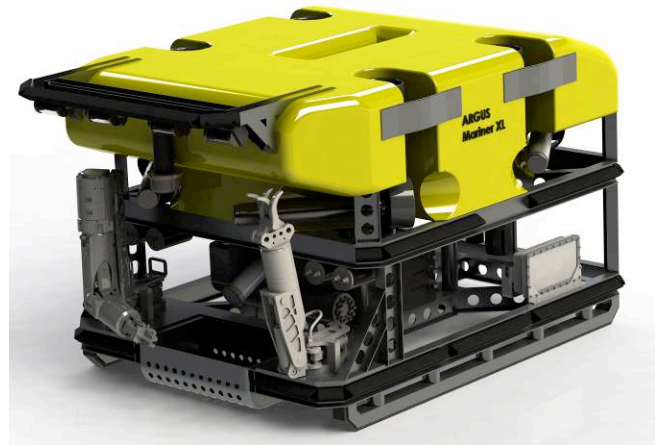


# Argus Mariner XL Medium Work Class ROV

## General

Dimensions:	
Length	2,1m
Width	1,5m
Height	1,4m
Weight	1300kg
Payload	150kg or custom specified
Frame	Aluminium T6082
Pods	Anodised Aluminum
Connectors	Subconn
Buoyancy	Dyvinicel HCP 70
Depth rating	500msw (3000msw optional)



## Power requirements

ROV Power input	380VAC , 50kW, 3-phase
Thrusters	8 thrusters , 4 Horizontal and 4 vertical
HPU Manipulators	5,5kW , 210bar-12lpm
HPU Tooling	5,5kW , 210bar-12lpm

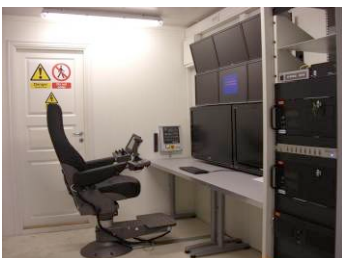
## Performance

Bollard pull	fwd	253kg
	lat	195kg
	vert	240kg
Speed	fwd	2,5 - 3kn
	vert	1,5kn

## Standard equipment fit

Manipulators	1x4 function Schilling Orion 4R 1x7 function Schilling Orion Or Hydro-Lek
Cameras	1 x Focus/Zoom camera Optional HDTV Camera 1080i 2 x additional CCD cameras
Sonar	1 x scanning sonar
Altimeter	1 x Altimeter
Lights	4 x Argus RS 130W LED lights
Pan & Tilt	24VDC
Deth sensor	4 – 20mA
Compass	Fluxgate Compass Argus Rate Gyro
Auto functions	Auto Head Auto Depth Auto Altitude
Hyd outlets	7 outlets fitted, additional on request
Survey sensors	7 x survey outlets fitted for RS-232 or ethernet, additional on request

LARS Winch option



## Surface controls

Surface controls  
Power distribution panel  
Control Console

Control system  
3000VAC power to ROV  
Fitted LIMS for Power safety  
Integrated joysticks in pilot chair  
Integrated touch screen in pilot chair  
19" inch rack  
Monitors  
Argus Video overlay  
DVD Recorder

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