

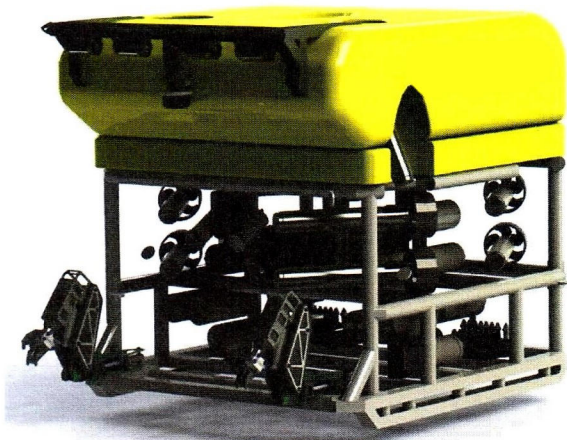
# 70HP Argus Mariner XXL

## Medium Work Class ROV

### General

Dimensions:

Length	2,2m
Width	1,6m
Height	1,74m
Weight	1900kg
Payload	150kg
Frame	Aluminium tube T6082
Pods	Titanium and aluminum
Connectors	Titanium
Buoyancy	Syntactic foam
Depth rating	2000msw



### Power requirements

ROV Power input	440VAC , 60kW , 3-phase
Thrusters	11 x 4kW, 8 Horizontal and 3 vertical
HPU (optional)	6kW, 210bar-9lpm

### Performance

Bollard pull	fwd	538kg
	lat	344kg
	vert	230kg
Speed	fwd	2,5-3kn
	vert	2kn

### LARS/Winch

Winch power input	440VAC , 45kW , 3-phase
Umbilical	2300m
Dimensions	6m x 2,9m x 3,2m
Weight	22 tons included, ROV& TMS
Slipping	Prizim , 6 fiber pass

### TMS

Dimensions	1,5m x 1,7m
Weight	1,5 tons
Slipping	Prizim , 6 fiber pass

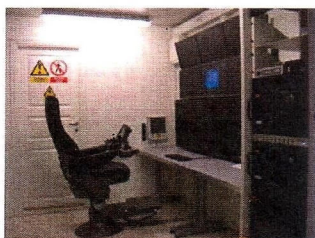
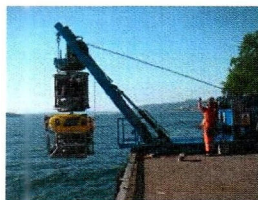
### Standard equipment fit

Manipulators	1x5 function Hydro-Lek 5HD 1x4 function Hydro-Lek 4HD
Cameras	1 x Argus RS Focus/Zoom HDTV 1080i camera 1 x Lowlight Black & White camera 3 x CCD cameras
Sonar	Mesotech MS1000
Altimeter	Mesotech 1007
Lights	4 x 150W Argus RS HID lights
Pan & Tilt	24VDC
Deth sensor	SAIV TD303
Compass	KVH C-100 Fluxgate Rate Gyro
Auto functions	Auto Head Auto Depth Auto Altitude
Hyd outlets	13 outlets fitted, additional on request
Survey sensors	6 x survey outlets fitted for RS-232, additional on request



TMS

LARS



### Surface controls

Control Container	20" feet container
Power distribution panel	3000VAC power to ROV
Control Console	Fitted LIMS for Power safety Integrated joysticks in pilot chair Integrated touch screen in pilot chair 19" inch rack

Control Console	Argus Video overlay Hard Disk Recorder
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Workshop Container

10" feet container