

Argus Worker SL ROV Specifications



1. Argus Worker SL ROV Specifications:

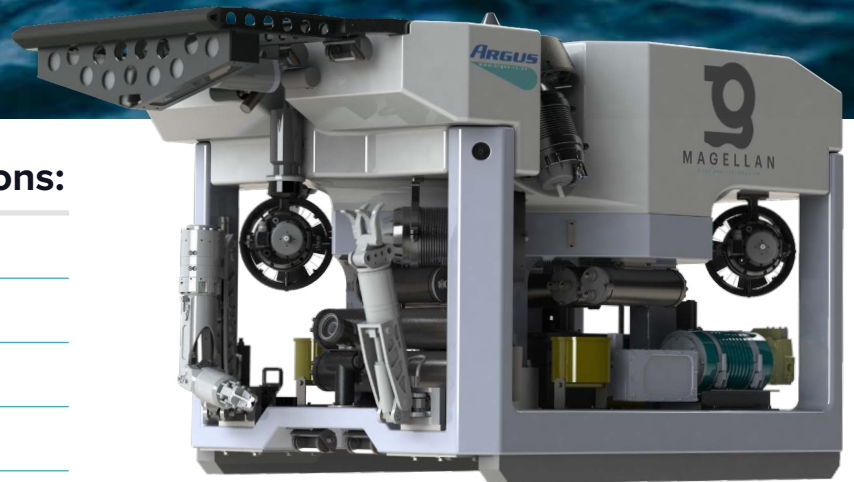
Depth Rating	6000msw
Propulsion system	7 ARS8K Thrusters
Forward Thrust	400kg
Lateral thrust	400kg
Vertical thrust	370kg
HPU 1	6kW, 9lpm / 200bar
HPU 2	18kW, 40lpm / 200bar

Weight and dimensions ROV:

Weight in air	2800kg
Length	2,5m
Width	1,6m
Height	1,6m

Power Requirements:

ROV Supply	440VAC, 3-phase, 60kW, 80A
Control Cabin	230VAC, 3-phase, 12kW, 32A
LARS	440VAC, 3-phase, 86kW, 100A
Workshop	440VAC, 3-phase, 12kW, 16A



Standard Interfaces:

Camera Interface	Connectors for 6 cameras and 1 HDTV camera
Lighting	6 x 130W LED Lights 90,000 Lumen total
Pan & Tilt	2 x 24VDC
Sonar / Interface	MS1171 or equivalent, RS-232 channel
Survey Interface	9 x RS-232 channels, 1 GB Ethernet
Survey Expansion (Option)	Gen5 Mux
Depth Sensor	Saiv TD303, diquartz equivalent
Cameras	1 x F/Z HD 1080p, 1 x Lowlight Black and White Camera, 2 x utility/tooling cameras
Altimeter	Mesotech 1007 or equivalent
Heading Reference / Interface	TOGS/RS232 (or equivalent)
Manipulators	Schilling Orion 7P & Orion 4R



NOTE: Package configuration subject to change and will be customised for individual projects

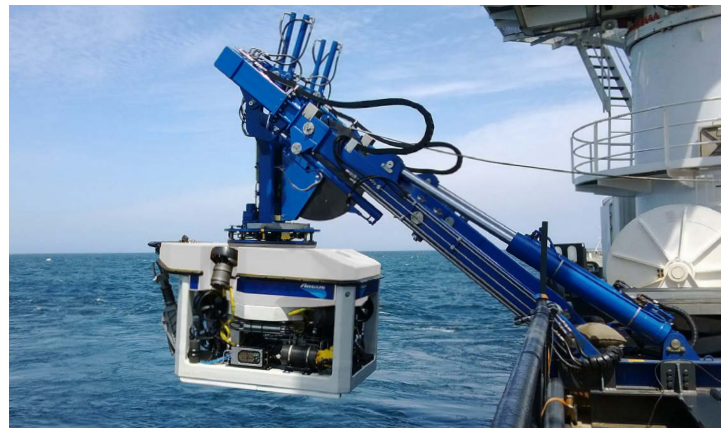
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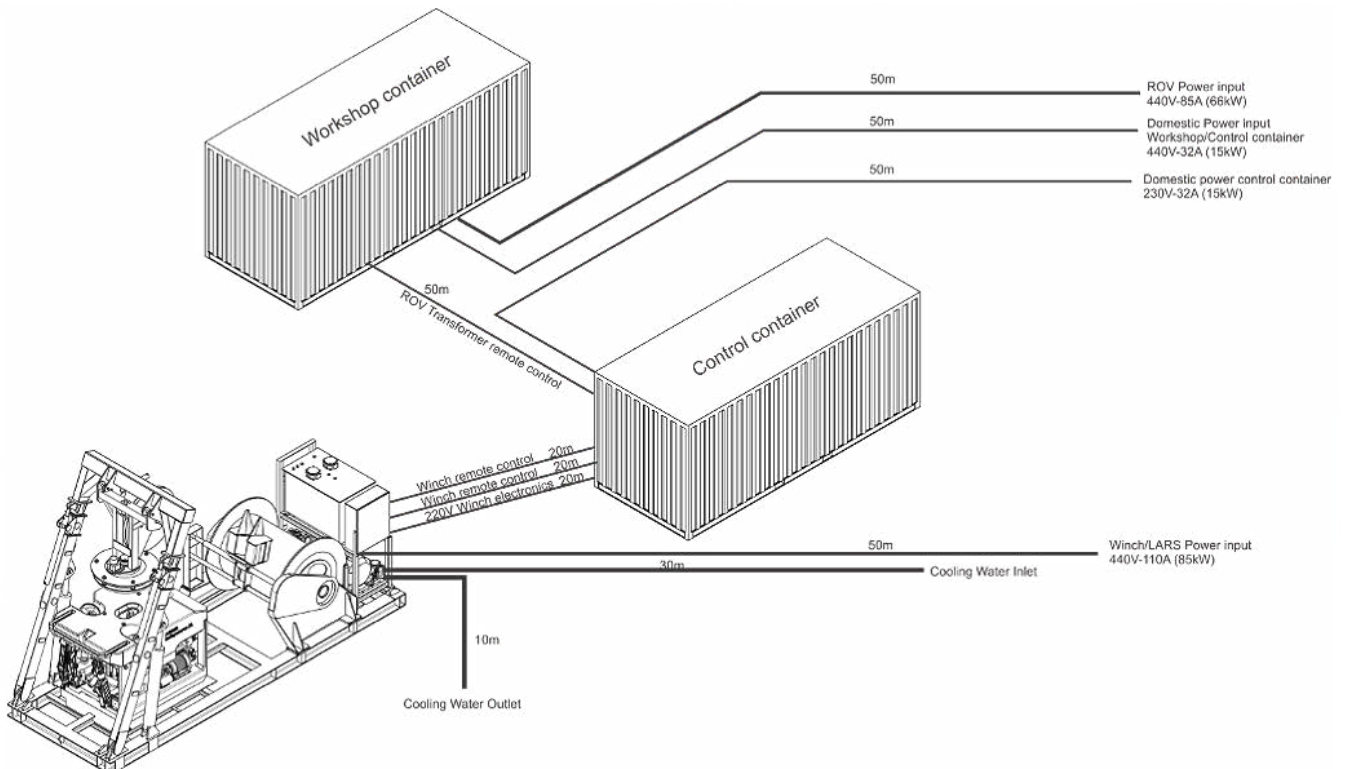
Weight and dimensions LARS:

Weight in air	15 000kg (excl. ROV and umb.)
Length	7000mm
Width	2766mm
Height	Height (transit): 3668mm Height (Max Operational): 5963mm
Footprint	7000mm x 2766mm
Max pull inner layer	6,5 ton
Max pull outer layer	4,5 ton
Cooler	Seawater cooler, 37 deg.
Oil reservoir	700 litres
SWL Latched load	3,5 ton
Dynamic load	10,5 ton
Umbilical length	6300m, 17 layers
Total weight	25 ton (incl. ROV and umb.)



*Details contained within this specification sheet are subject to change based upon project requirements

2. Deck Components and Interconnections



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