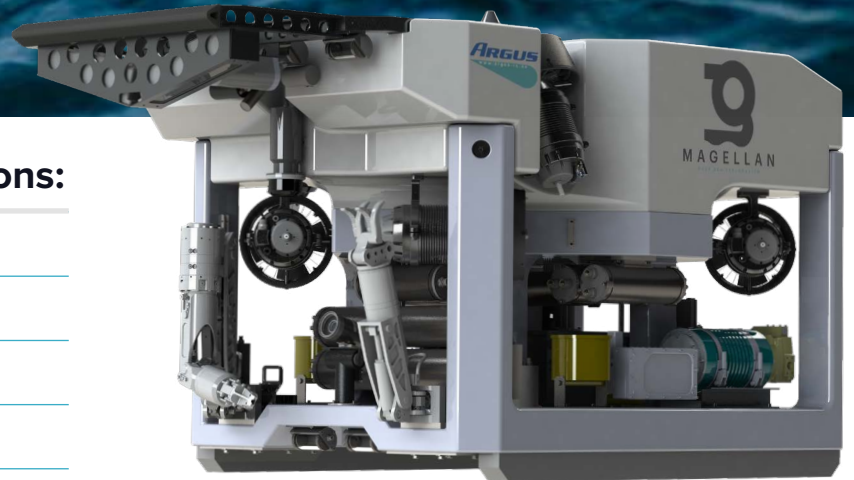


# Argus Worker SL ROV Specifications



## 1. Argus Worker SL ROV Specifications:

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

## Weight and dimensions ROV:

|                      |        |
|----------------------|--------|
| <b>Weight in air</b> | 2800kg |
| <b>Length</b>        | 2,5m   |
| <b>Width</b>         | 1,6m   |
| <b>Height</b>        | 1,6m   |

## Power Requirements:

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

## Standard Interfaces:

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



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

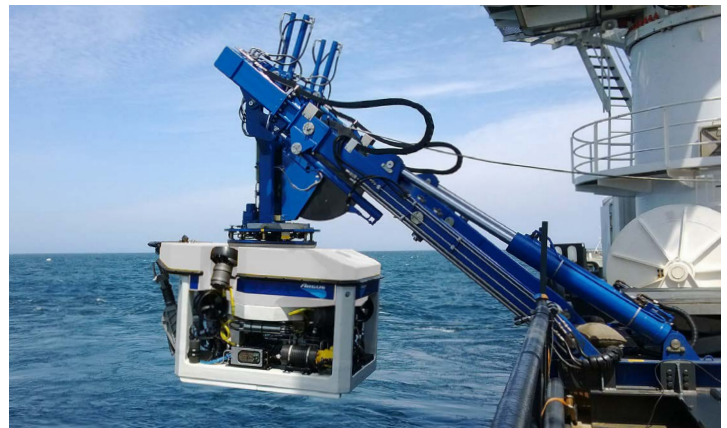
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# Argus Worker SL ROV Specifications

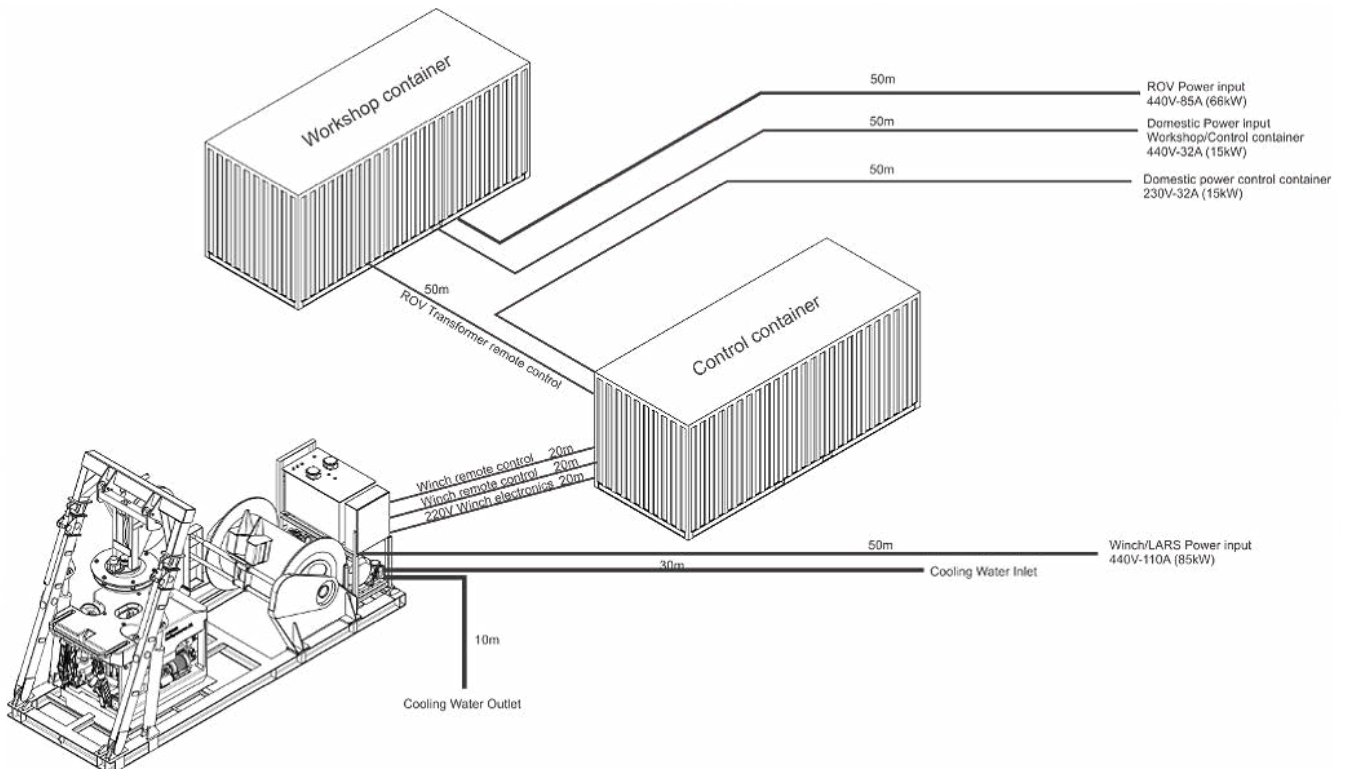
## Weight and dimensions LARS:

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



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

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