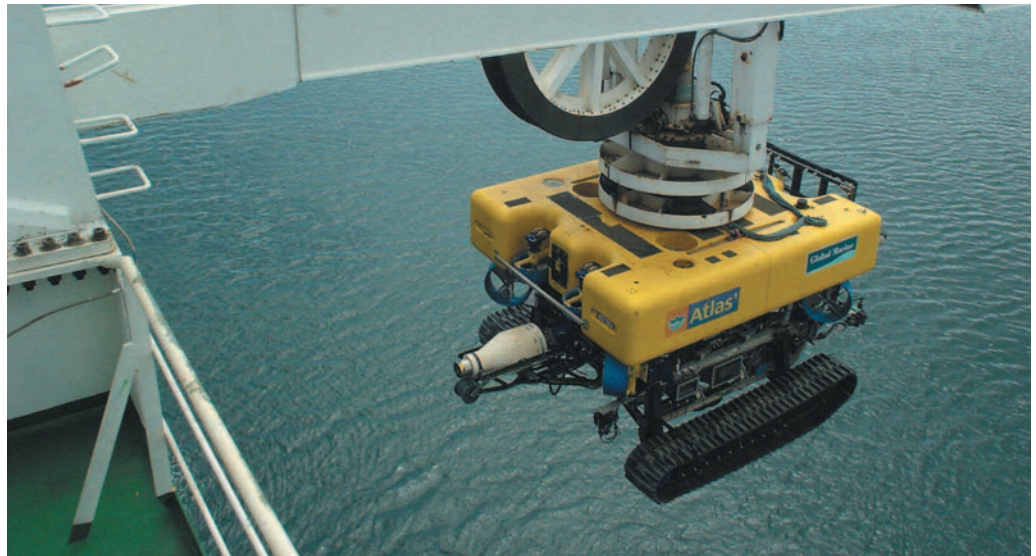


## Atlas 1 ROV



Atlas 1 is a powerful, state of the art cable working ROV, designed for both cable maintenance, post lay and inspection roles. With 300kW of installed power, Atlas 1 has substantial cable intervention and burial capability and a range down to 2000m water depth.

### Key Features

- Purpose built deployment and recovery mechanism with umbilical snatch limiter
- Permanently attached 'Linksyn' flotation ensures decreased launch and recovery times
- Comprehensive range of fore, mid and aft positioned burial tools
- Unique Global Marine designed "Hurricane" water turbine jet tool for burial of standing loops and cable in sand areas
- Modular/transportable self-sufficient remotely operated vehicle system
- TSS Dual Track Cable detection and tracking system
- Tritech Super Seaking obstacle avoidance sonar & seabed profiles
- Two Shilling Orion 7 function manipulators
- Cable cutter and cable gripper
- Modular Jetting tool with independent depressor
- Dedicated USBL Acoustic positioning system

<b>Depth rating:</b>	5m to 2,000m seawater
<b>Weight:</b>	10 tonnes in air
<b>Length:</b>	3.8m
<b>Width:</b>	3.8m
<b>Height:</b>	2.5m
<b>Burial depth:</b>	2m (depending on seabed conditions)
<b>Burial speed:</b>	Up to 600 m/hr at 0.6 metre burial depth Up to 400 m/hr at 1.5 metres burial depth Up to 100 m/hr at 2.0 metres burial depth
<b>Seabed type:</b>	Sand and clay up to 100Kpa shear strength

All performance figures quoted are nominal, actual performance is dependent on environmental conditions prevailing at the time of operations.

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