



ATLAS SERIES

OVERVIEW

The Atlas Series provides powerful, state of the art cable working ROVs, designed for cable maintenance, post lay and inspection roles. With 300kW of installed power, Atlas has substantial cable intervention and burial capability, and a range down to 2,000 metres 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 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 and seabed profiles
- › Two Schilling Orion 7 function manipulators
- › Cable cutter and cable gripper
- › Sea state 6 launch and recovery system
- › Full survey suite

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

SUBMERSIBLE STATISTICS

Depth rating	5m to 2,000m seawater
Weight	10.6t in air
Length	3.8m
Width	3.8m
Height	2.5m
Burial depth	2m (depending on seabed conditions)
Burial speed	Up to 600m/hr at 0.6 metre burial depth Up to 400m/hr at 1.5 metres burial depth Up to 100m/hr at 2.0 metres burial depth
Seabed type	Sand and clay up to 100Kpa shear strength