



V180

Offshore Survey & Intervention USV

A next-generation uncrewed offshore work platform for subsea survey, inspection and work-class ROV operations.



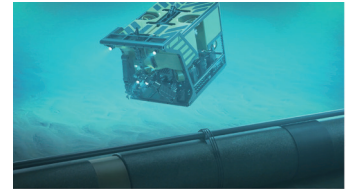
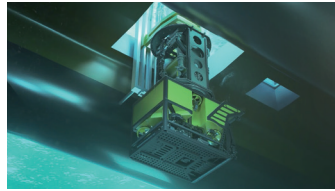
30 days (Transit+DP) Endurance	35 T Payload	DP2 Dynamic Positioning	Work-Class ROV Operation
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INTEGRATIONS



APPLICATION SCENARIOS

- Oil & Gas
- Offshore Wind
- Subsea Cables
- Survey & IMR
- Marine Construction
- Scientific Research



SPECIFICATIONS

PHYSICAL

LOA	23.8 m
Breadth	10.6 m
Displacement	182 t
Moulded Depth	3.85 m
Draught	1.6 m
Payload Capacity	35 t

PERFORMANCE

Max.Speed	12 kn
Endurance	30 days (Transit+DP)
Operational Sea State	Up to SS4
Survival Sea State	Up to SS5
Dynamic Positioning	DP2
ROV Operational Depth	3000 m
ROV Operational Sea State	Up to SS4

POWER & PROPULSION

Propulsion	Full Electric Propulsion
Diesel Generator	2 x 400kW
Bow Thruster	2 Sets
Main Azimuth Thruster	2 Sets

CONTROL & COMMUNICATION

Remote Control	1 km (2.4GHz/5.8GHz)
Public Cellular	4G/5G Coverage-dependent
Broadband Radio	Up to 15 km (1.4GHz)
Satellite	Starlink (2 Sets)

CLASSIFICATION

CLASSIFICATION	CCS, BV (Optional)
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