

MantaRay

An autonomous underwater vehicle (AUV) adaptable to a wide range of subsea operations.

Configured for OBN operations, MantaRay is capable of deploying and recovering ocean bottom nodes, maximizing efficiency while minimizing environmental impact and risk exposure.

General Specifications

Weight in air	4000kg
Dimensions	4900x1600x1090mm
Depth range	3-3000m
Speed	4,5kn
Degrees of freedom	6
Navigation & Positioning	Obstacle Avoidance Sonar USBL Positioning with Satellite update Integrated Doppler Velocity Log GPS and WiFi Independent pinger, Iridium Sat con

Node Skid Specifications

Node Capacity	~40 Nodes <i>(node size dependent)</i>
Variable Buoyancy System	

