

ABL Autonomous Benthic Lander



The Solo X Autonomous Benthic Lander (ABL) is a compact, water column and seabed observation platform. During deployment, the integral Solo X Subsea Imaging System captures video or imagery, logs data and ultimately releases the sacrificial anchor returning the ABL to the surface.

The ABL is a highly adaptable platform and can be fitted with multiple Solo X imaging systems, lights, scaling lasers, CTDs and baited traps. Provisions are provided on the frame for mounting acoustic and radio/satellite beacons to aid in recovery.

Features



Up To 11000
Meter Rated



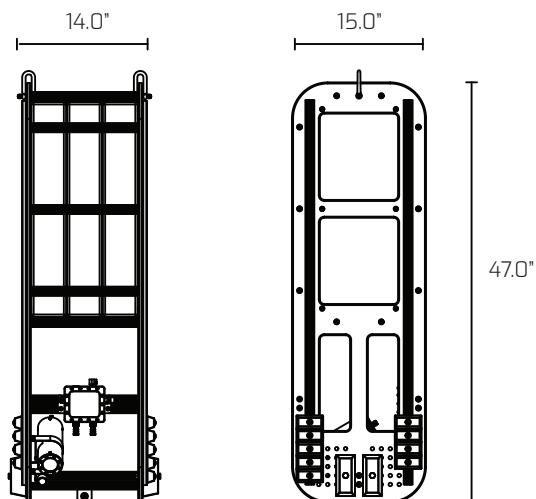
Scalable
Design



Custom
Configurations

Specifications

Sensors	Cameras, lights, lasers, CTD, Etc.
Max. Buoyancy	+60lbs (20lbs per foam block)
Weight In Air	~140lbs (without anchor)
Anchor Release	Subsea burnwire, backup timed galvanic release



Rev 1.0