

12 kHz TOWFISH Model 166-100-001

The SOSI 12 kHz Towfish has been specifically designed for low frequency swath bathymetric seafloor mapping systems. This neutrally buoyant tow body is rated for tow depths down to 1,000 meters, and it is designed to carry side scan sonar electronics in two one atmosphere pressure housings. The housing bays are located on either side in the top half of the towfish and are provided with removable panels for easy access to the housings. Similarly, the towfish has provisions on each side and in the bottom to carry side looking and sub-bottom array payloads. The towfish is easy to deploy when used in conjunction with the SOSI Model LRS 162-1000-001 Launch and Recovery System. The towfish's quality fiberglass monocoque construction and epoxy finish provide long life even in the harshest marine environments.



Its simple, low maintenance, proven design assures stable towfish operations that you can depend upon.

Standard Features

- Fiberglass Monocoque Design
- Removable Flotation Modules
- Hydrodynamically Stable Design
- Easily Accessible Arrays & Housings
- Acoustically Transparent Array Covers
- Integral Lift Beam
- Slight Positive Buoyancy
- Stainless Fasteners
- Trim & Ballast Adjustment
- Single Point Tow Attachment

Specifications

Length	211.5 inches	Operating Depth	500 meters
Width	48 inches	Design Depth	1,000 meters
Height	34 inches	Stability	<±1°
Weight (in air)	3,500 lb.	Net Buoyancy	250 lb.