

SOSI

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OPEN FRAME TOW BODIES


» ARGO

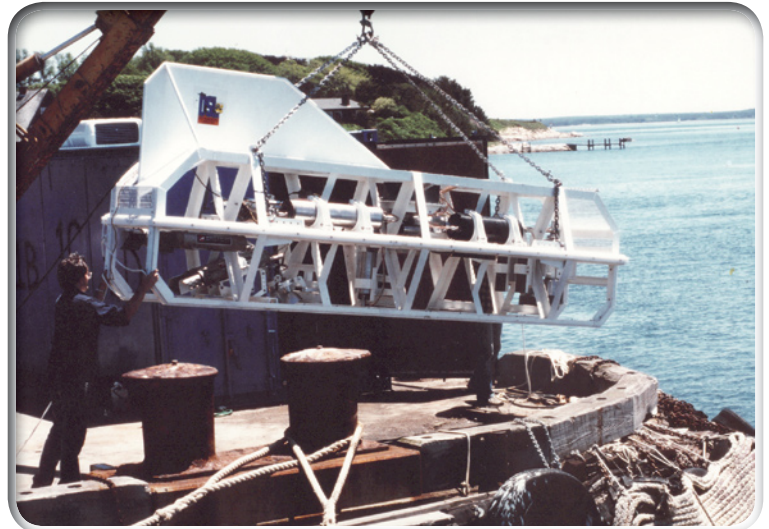
SOSI has engineered and built many different open-framed towed body (towfish) systems. While the majority of SOSI tow bodies are towed through the water column, many of our systems are designed for landing on and towing across the seafloor. These sled designs, typically used for cable burial, ocean mining, environmental impact assessment and video / photographic survey, are not only stable when towed through the water column, but maintain their orientation when landed on the seafloor. Additionally, SOSI has designed self-propelled towfish for deep-water operation such as the ARGO which was used to discover the resting place of the Titanic.

Our open-framed tow bodies are highly stable, hydrodynamically clean, high-speed systems based on extensive numerical analysis and full scale model testing. They are typically "heavy" constructed of aluminum or steel, but can also be provided with syntactic foam flotation for neutral or slightly positive buoyancy. Often they are designed to carry video, photographic cameras and their associated flood and strobe lights. Other options include the incorporation of scanning sonar, side-scan sonar and sub-bottom sonar equipment. The simple open frame design allows flexible placement of these options and easy access to electronics housings, cameras, cable terminations, and other critical items protected by the tested design and structural integrity of our open-framed towfish.

SOSI open-framed tow body systems are generally custom built and engineered to the specific requirements of our clients needs.

Thank you for reviewing the open-framed towed body. Please contact our helpful technical staff if you require assistance with this product. Our team of skilled engineers, designers and trained technicians are ready to assist you with product modifications and solutions to meet your most demanding requirements.

Be it an existing product or a customized package—our mission is to offer innovative engineering, design and quality manufacturing for our diverse and growing global customer base. Take action and make waves with SOSI today! 



Standard Features

- Aluminum Construction
- Hydrodynamically Stable
- Easily Accessible Internal Components
- Integral Lift Points
- Stainless Fasteners
- Tow Bridle Attachment

Options

- Steel or Stainless Steel Construction
- Removable Flotation Modules
- Seafloor Landing Skids/Runners
- Three Coat Epoxy Paint
- Trim & Ballast Adjustment
- Single Point Attachment



*Specifications subject to change

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