



FIBERGLASS TOWFISH

SOSI's knowledge of underwater technology has enabled our staff to produce a portfolio of highly efficient fiberglass tow body vehicles. The majority of these underwater vehicles are neutrally buoyant towed bodies with fiberglass monocoque frames—typically used for sonar applications. Systems may be constructed with hybrid aluminum framing, covered with polyethylene, ABS or fiberglass fairings for the body. Our experienced engineers often integrate instrumentation such as, altitude sensors, environmental sensors, camera / video systems, lighting equipment, telemetry systems, pumps, motor starters and control systems into our tow bodies.

SPECIFICATIONS

Length	211.5 in.
Width	48 in.
Height	34 in.
Weight (in air)	3,500 lb.
Operational Depth	500 m
Design Depth	6,000 m
Stability	±1 deg
Net Buoyancy	250 lb.

FEATURES

- Fiberglass monocoque design
- Removable flotation modules
- Hydrodynamically stable design
- Easily accessible arrays & housing
- Acoustically transparent array covers

OPTIONS

- Integral lift beam
- Slight positive buoyancy
- Stainless fasteners
- Trim & ballast adjustment
- Single point tow attachment