



**OSIL**  
Environmental Instruments  
and Systems

# Hammerhead Towbody

## The Complete Solution for Coastal and Freshwater Research Applications

The OSIL Hammerhead is a lightweight and flexible multi-faceted towed instrumentation platform designed for field surveys in estuaries, lakes, rivers, and coastal areas.

The remotely controlled Hammerhead can be used with a wide variety of data collection instruments, and is easily deployed by one person from virtually any size of vessel.

The topside control box provides a graphical display of the Hammerhead's position in relation to the bottom and logs this information along with latitude, longitude, boat speed and wing angle.

Instrument data can be included in the output of the touchscreen topside control box, or can be separately read into an independent software.



**FOR FURTHER INFORMATION PLEASE CONTACT:**

OSIL, Culkin House, C7/8 Endeavour Business Park, Penner Road, Havant, Hampshire PO9 1QN  
T: +44 (0) 2392 488240 E: [osil@osil.com](mailto:osil@osil.com) W: [www.osil.com](http://www.osil.com)

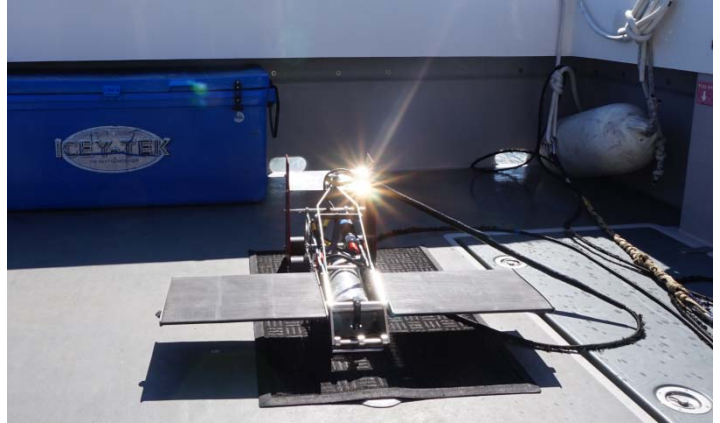


**OSIL**  
Environmental Instruments  
and Systems

# Hammerhead Towbody

## FEATURES

- On-board GPS
- Level depth/height
- Undulating profile
- Maintain constant depth/elevation
- Automatic bottom avoidance
- Flexible instrument mounting
- Touchscreen topside control box



## SPECIFICATIONS

### Towing Speed

3-8 kts (10 kts max.) depending on conditions

### Tow Body

Overall Length..... 75 cm

Overall Width .....70 cm

Air Weight (unloaded).....14 kg

### Power

220/110V AC

### On-Board Depth Sensor (as standard)

Safe Working Range .....0-100 m

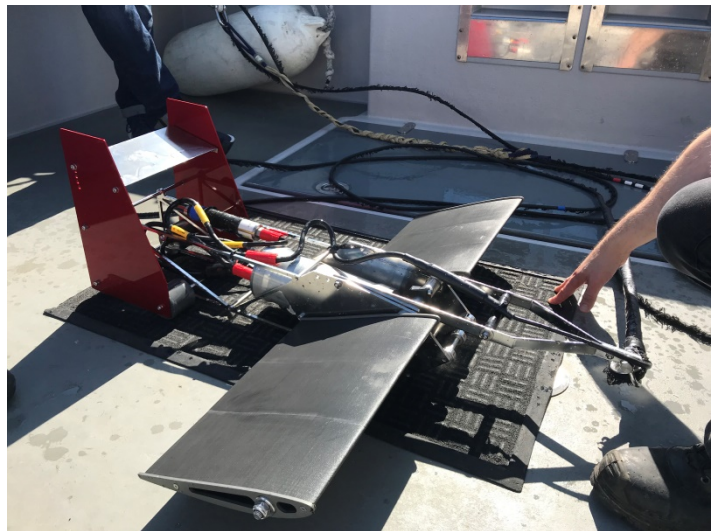
Resolution ..... 0.4 m

Operational Depth .....0-60 m

### Typical instrumentation:

CTD's	Dye Tracers
Chlorophyll	Sound Velocity Sensors
Turbidity	Optical Plankton Counters
DO	Acoustic Instruments
pH	PAR

OSIL can integrate additional instrumentation, please contact us for more information.



## FOR FURTHER INFORMATION PLEASE CONTACT:

OSIL, Culkin House, C7/8 Endeavour Business Park, Penner Road, Havant, Hampshire PO9 1QN  
T: +44 (0) 2392 488240 E: osil@osil.com W: www.osil.com