

New Product

otterbuoy[®]

pond-friendly sensor float

- **Designed for ponds with side slope**
- **Easy to launch and retrieve**
- **Adaptable to any sensor configuration**



Quality is a choice

A product development by



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Features

Universal

Multiple mounting options to suit any sensor.

Conduit

Swing arm acts as a conduit for signal cables and air lines.

Wheels

Wheels allow otterbuoy® to roll up the side slope for maintenance. The stability cables double as draw lines for retrieval.

Clamp

Slide-and-swivel DO probe mounting allows ease of access for cleaning.

Screw

Self-drilling ground screw anchors allow installation with handheld power tools.

Cables

Optional cable mooring system with provision for 3 or 4 cable connection points.

Trolley

The trolley base provides protection for the sensors and a stable support when sitting in the berm.

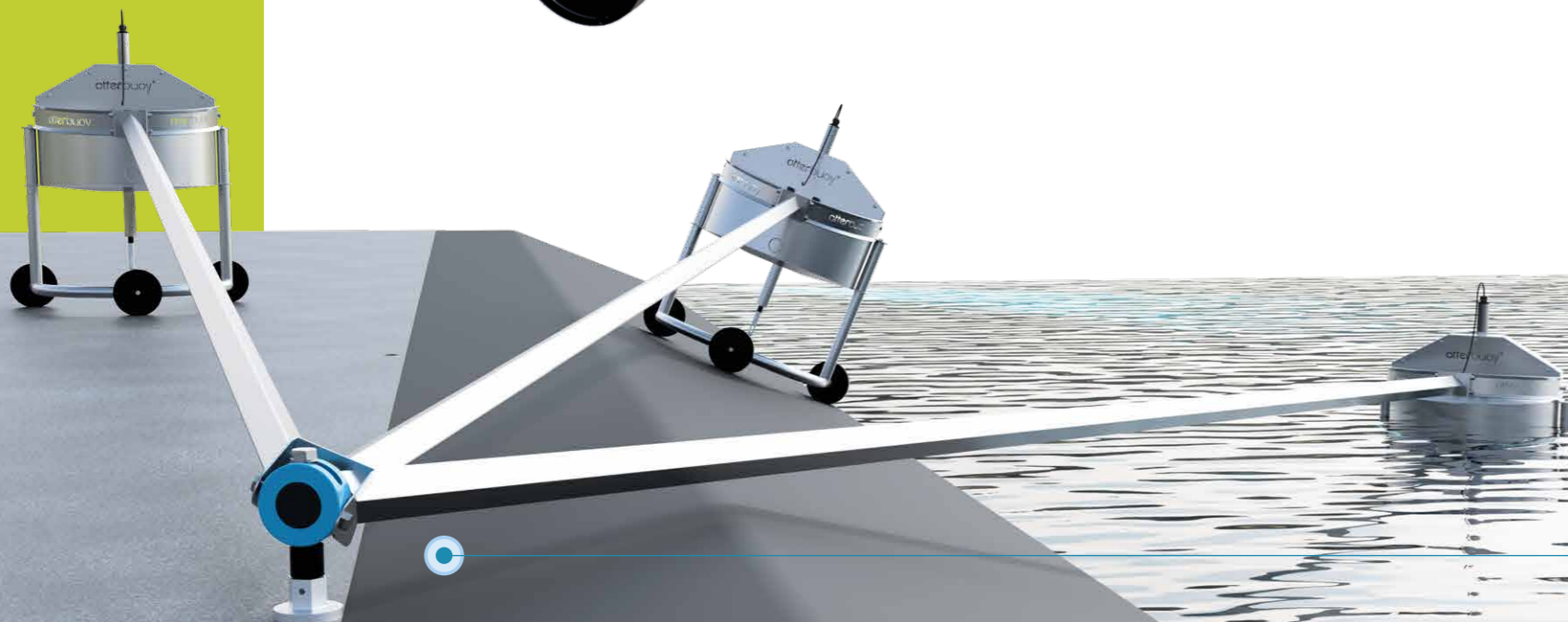
otterbuoy® launch and retrieve

otterbuoy® is designed to swivel towards the berm, in a clockwise or counterclockwise direction, using the stability cables as draw lines.

Fully articulated swing-arm bollard connection allows for any side slope angle. 6.5m swing-arm extends into pond and is positioned using two stability cables.

The three wheels on the trolley base are orientated such that the centreline of each wheel is on an arc determined by the length of the swing-arm.

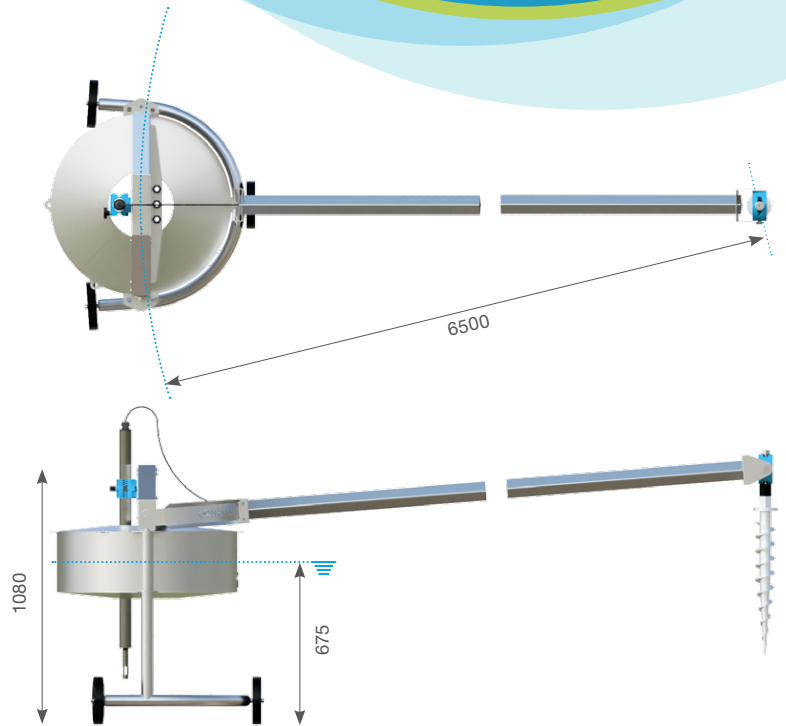
The trolley design allows off-water launch and retrieval as well as no requirement for lifting gear.



Specifications



- Stainless steel construction – AISI 304L or 316L
- 750mm dia. closed cell PU foam filled float
- 6.5m fully-articulated 60mm SHS swing-arm
- Tubular trolley base c/w Nylon wheels
- Ground screw anchors c/w SS stability cables



Other aeris.global products suitable for mounting sensors in ponds

otterdock® Safe Docking Platform

otterdock® is a floating platform, designed to extend into the basin, allowing floating aerators and mixers to be retrieved from their normal operating position, and dock without hitting the side slope.

All routine tasks are performed without personnel leaving the safety of the platform. otterdock® is ideal for mounting sensors due to ease of access and because it is centrally located in the pond and positioned over deep water.



otterjetty® Safe Access Jetty

otterjetty® is a floating jetty, specifically designed to berth the otterpontoon® - Safe Access Platform but has also proven to be very effective device for mounting and accessing sensors.

otterjetty® is available in 3, 4, 6, 8, 9 and 12m versions to suit the water level variation and/or the required reach. It is ideal for mounting sensors because it can be centrally located in the pond and is positioned over deep water.



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