

Datasheet

Anti-trawl frame for Fetch



Description

Fetch is a long-life subsea sensor logging node that enables data to be wirelessly extracted via its integrated high speed acoustic modem.

The anti-trawl frame accessory is designed to provide a stable seabed platform that shelters the Fetch from incidental damage and displacement.

The frame is made from polypropylene, making it economic for shipping. Ballast can be added locally.

The frame includes lifting points for deployment, and a detachable cover to permit access to the instrument for in-situ replacement, and an internal frame designed to ensure a replacement Fetch will sit in exactly the same height and orientation.

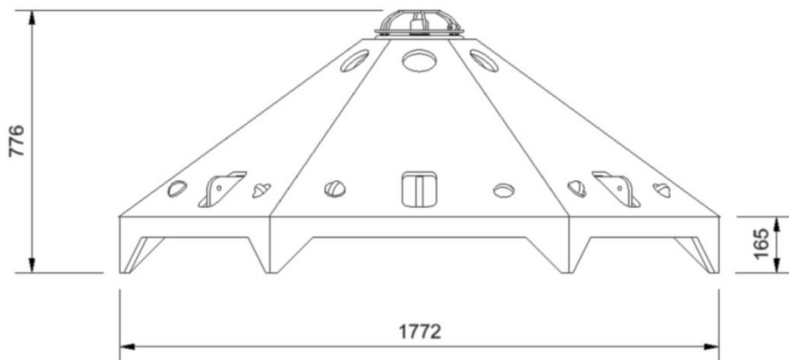
The large footprint area ensures the frame will not compact the seabed over time, which must be avoided when a Fetch is used for measuring seabed settlement.

Key Features

- Light-weight construction
- Ballast added locally
- Low profile
- Mechanical protection to the Fetch instrument
- Low footprint pressure ensures minimal seabed compaction
- Detachable cover to permit instrument exchange in-situ
- Long life, corrosion free

Specifications

Anti-trawl frame for Fetch



Features	Type 8289-002 Specifications
Depth Rating	1,000 m
Mass (excluding Fetch and ballast)	
Lid	35 kg
Base	68 kg
Total	103 kg
Mass (typical – depending on ballast added)	300 kg
Mechanical Construction	Polypropylene Ballast (e.g. gravel, concrete, iron)
Operating Temperature Range	-5 to +35°C
Storage Temperature Range	-5 to +35°C
Dimensions	
Height	76 mm
Width (max)	1772 mm
Footprint area:	1.0 m ²