

# 475 AUV

## Overview

The Virginia Tech 475 AUV was developed to support a wide variety of research and development objectives. With six AUVs available, they are most often used for experiments in collaborative control and distributed data fusion.



## Specifications

**Length:** 34 inches

**diameter:** 4.75 inches

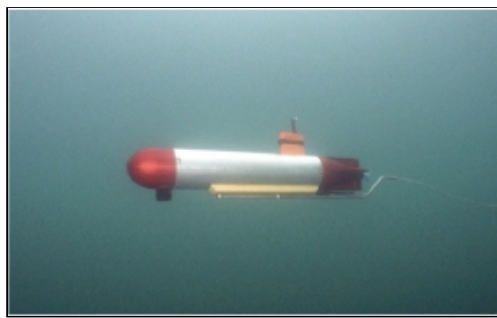
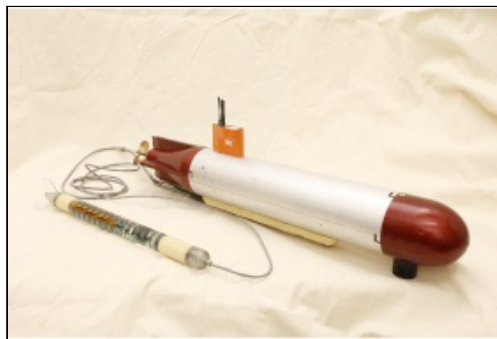
**Mass:** 18.3 lbs.

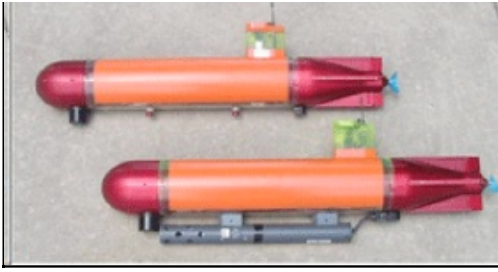
**Endurance:** 8 hours @ 3 knots



## Payloads

The 475 was designed to easily integrate a variety of payloads. Hard points are available for mounting external sensors. A bulkhead connector in the tail section provides regulated power and a data port. Payloads have included environmental sensors, a towed acoustic array, a magnetometer, and a forward looking sonar.





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