

# University of Massachusetts Dartmouth

## Team IDEA Club Spec Sheet

**College:** University of Massachusetts Dartmouth

**Team Name:** IDEA Club                      **State:** Massachusetts

**Distance traveled to MATE 2011 competition:** 1,833 miles

This will be the first year that our club as a whole went to the international competition; however we did participate in the New England regional contest. Last year one member attended the international competition with a separate group of students and two members competed at their previous institutions.

**Total cost of ROV:**        **\$1,562.73**



**IDEA Club Members and Positions**

<b>Member</b>	<b>Year of Graduation</b>	<b>Major</b>	<b>Club Role</b>
Steven Brown	2014	Computer Engineering	President
Jordan Kirby	2014	Electrical Engineering	Draftsman
Ben Whittaker	2012	Mechanical Engineering	ROV Project Leader
David Prairie	2014	Computer Engineering	Treasurer
Tyler Fontaine	2014	Electrical Engineering	Vice President
Chris Green*	2012	Business	Secretary
Helder Lobo*	2013	Civil Engineering	member
Ben Sano*	2013	Biology	member

*\* not pictured*

**ROV NAME:**                                      **Primary material of ROV:** PVC & HDPE

**Approximate dimensions of ROV:**

Length => 1.16 m

Width => .711 m

Height => .635 m

**Total weight of ROV (in kilograms):**    54.43 kg

**Safety Features:** Our motor housings have custom made protective shrouds.