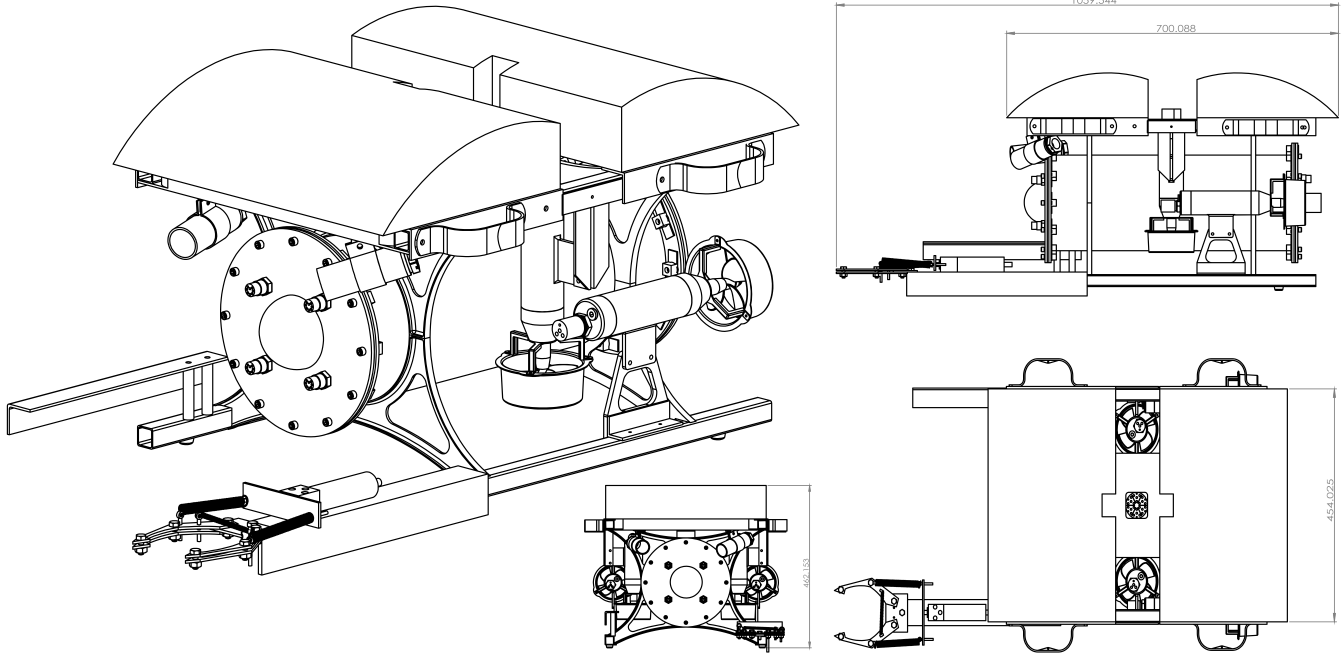




Specifications

Georgia Tech Savannah Robotics Georgia Institute of Technology: Savannah



ROV Beta Mk III Specifications

Total Cost: \$12,950.13

Primary Materials: steel, syntactic foam, aluminum

Dimensions: L: 105.9 cm W: 46.3 cm H: 45.4025 cm

Weight (in air): 53.64 kg

Safety features:

Circuit breaker, emergency cutoff switch, lit fuses on each circuit, thruster shrouding, positive weighted

neutral buoyancy, redundant systems, power backup for crucial control systems

Competition Data

Travel Distance

287.99 miles to Orlando, FL

Participation History:

4th year, (International, 2009-2012)



Team photo: From left to right

Phillip Cheng, Returning (2011), Junior EE

Electrical Design and Reliability Engineer

Evelyn Kim, Returning (2010 -2011), Senior ME

CEO (Team Captain) / Mechanical Design

Brian Redden, Returning (2011), Senior ME

Pilot / Mechanical Design

Michael Bunch, New, Senior ME

Mechanical Design

Michael Tam, Returning (2011), Senior ME

Chief Operating Officer

Pranav Godbole, New, Sophomore ME

Research and Development