

Georgia Robotics Technologies

Georgia Institute of Technology: Savannah

ROV Beta Mk II Specifications

Total Cost: \$12,950.13

Primary Materials: Steel, syntactic foam, aluminum

Dimensions:

L: 85 cm W: 56 cm H: 53 cm

Weight (in air) 44.9 kg

Safety features:

Circuit breaker, fuses on each circuit, flight safety envelope, thruster shrouding, neutral buoyancy, redundant systems, power backup for visual sensors

Competition Data

Distance to Houston TX:

1619 KM

History of MATE Participation:

International 2009, 2010



Image of ROV Beta Mk II



Left to right
Patrick Lizana (Senior ME), Michael Bunch (Soph ME) , Evelyn Kim (Soph ME), Spencer Birch (Mentor), Steven Bradshaw (Mentor), Michael Tam (Soph ME), Brian Redden (Soph ME), Lisa Hicks (Mentor), Phillip Cheng (not shown Junior EE/CS) .