

Team Spec Sheet

Team Name: Hilo High + 1

School Name: Hilo High School and Myron B. Thompson Academy

First time going to the International competition



Team Members from Left to Right:

Hirohisa Takato: Copilot and Engineer of ROV
Returning 3 years of experience
Grade: 9th
Age: 15
School: Hilo High

Erica Sampaga: Team Captain and Engineer of ROV
Returning 4 years of experience
Grade: 10th
Age: 15
School: Hilo High

Quintin Watanabe: Electronic Technician
Returning 3 years of experience
Grade: 10th
Age: 15
School: Myron B. Thompson Academy

Matt Takemoto: Pilot and Engineer of ROV
Returning 3 Years of experience
Grade: 9th
Age: 15

R.O.V.

Name: (C.U.R.V.) Cable-Controlled Underwater Robotic Vehicle
ROV Weight: 5.9 kg
Tether Weight: 2.3 kg

Dimensions

Length: 43.18 cm
Width: 34.925 cm
Height: 21.59 cm
Safety Features: 25 amp fuse
Special Features: Thermistor: (RTD): used to take temp. of the spires
Multipurpose Scraper: used to pull the pin, push the HRH, pick up and insert HRH plug into HUGO, and gather crustaceans, relay control joystick system
Total Cost: \$358.40
After donations total cost: \$179.09

