

Sunk Robotics Spec Sheet

Employees	Role
Matthew Harris	CEO
Noah Gibson	CFO
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Joseph Campbell	Electrical Project Lead
Aaron BenDaniel	CAD Project Lead
Francisco Soto-Ortiz	Research and Engagement
Benjamin Wirz	Research and Development
Grace Kallberg	Outreach and Fundraising Executive
Samuel Christy	Mentor
Noah Lewkowitz	Mentor

Safety Precautions: All of the cables connecting the machinery to the Raspberry i are fed through penetrators to make sure no leaking occurs. All motors have shrouds placed over them preventing damage to the motors and whatever could be caught in them.

ROV info

Weight: 9.3 Kg

Length: 55.88 cm

Width: 35.56 cm

Height: 22.86 cm

Overview

The STEVE ROV has a wide range of movement. It is capable of roll, yaw, as well as vertical and horizontal movement.

There is a gripper mounted on the front bottom rail of the ROV. It can be triggered to open, close, and rotate.

A light is mounted to the top front rail of the ROV. It can be turned on and off

A camera in the front sends signals via the RPi to a client.

Total Cost: \$1,949