

COMPANY SPEC SHEET

Company Name: The Rays of Warrenton Aquatic Robotics

School: Warrenton High School

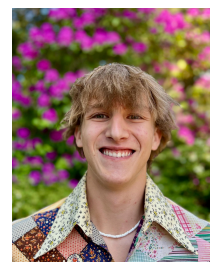
State/Country: Oregon, USA

Distance Traveled: 4,372.6 km to Worlds in Kingsport, TN

Competition Participation: 3rd year returning

TEAM MEMBERS & ROLES (From L to R in photos)

- **Owen Cross** - (Freshman) ROV Electrical Engineer, 5th Year
- **Micah Larson** - (8th Grade) Float Software Engineer, 2nd Year
- **Dalton Wallace** - (Freshman) CEO, ROV Mechanical Engineer, 4th Year
- **Declan Wallace** - (Sophomore) Technical Writer, 2nd Year
- **Dwayne Wallace** - (Senior) Float Mechanical Engineer, 7th Year



SIZE/WEIGHT MEASUREMENTS

ROV Name: Battle Bot

Total Cost: \$3,156

Measurements: 38.5cm Tall, 71cm Long, 50cm Wide

Weight: 11.5 Kilograms

Total Student Hours: 2,000 Hours

Safety Features: Custom Thruster Shrouds, Tether

Strain Relief at both ends, Fuses, WetLink

Penetrators, Caution Stickers, Software Failsafes,

Net on bottom, Pressure Relief Valve

Special Features: BlueRobotics Newton Subsea Gripper, Aluminum X-Rail Frame, Unique

Component Mounts, Cameras, 8 Motor Design

