

Company Spec Sheet

Company Name: Warrenton Aquatic Robotics - The Rays

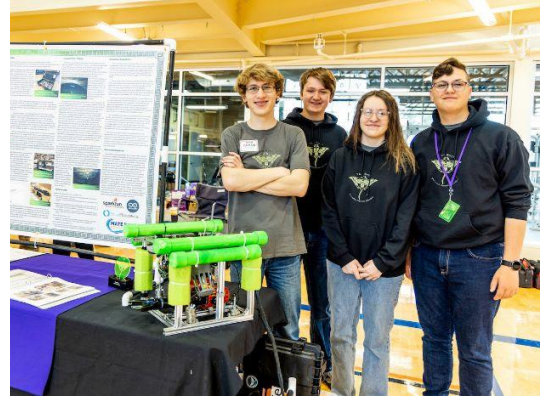
School: Warrenton High School

City/State/Country: Warrenton, Oregon, USA

Distance: 1,067 Miles (1717km) to the World Championships in Longbeach, CA.

Team Members/Roles:

- **Dwayne Wallace** (sophomore); CEO/CTO, Mechanical Design, Electrical Design, Software Development Lead, 3rd year, Tether/Props Specialist.
- **Connor Moha** (Sophomore); CFO, Sales and Marketing, 1st year, Scientist/Mathematician.
- **Jessica Newton** (Sophomore); Writing, Support, 1st year, Claw operator.
- **Adam Barbic** (Junior); Graphic Artist, Pizza Demolition Specialist, Mechanical Design Co-lead, 3rd year, Pilot.



Rov name: Omicorvis.

Total cost: \$1,800.

Weight: 5.67 Kilograms.

Measurements: 48.0cm long, 30.5cm wide, and 26.7cm tall.

Total Student hours: 500 hours.

Safety features: Epoxy Resin for waterproofing LEDs and cameras, marine grade sealant for penetrator, SeaMATE Thrusters combined with a custom-designed shroud for the propellers, multiple fuses and circuit protectors throughout the machine, and caution tape.

Special features: BlueRobotics Newton Subsea Gripper, Aluminum X-rail frame, Fiber Optic Cable Tether, LED's, cameras, custom control box.

