

Company Spec Sheet

Company Name: The Rays

School: Warrenton High School

Competition Participation: 4th year team, **State/Country:** Warrenton, Oregon, USA

Distance Traveled: 3,904 km to MATE World Championships in Alpena, MI



Team Members & Roles

- ➔ Owen Cross- (Sophomore) Electrical and Software Engineer
- ➔ Micah Larson- (Freshman) Software Engineer (Float)
- ➔ Daniel Myrvold- (8th grade) Mechanical Engineer (Float)
- ➔ Dalton Wallace- (Sophomore) CEO, Mechanical Engineer
- ➔ Declan Wallace- (Junior) Editor In Chief



Size & Weight Measurements

Rov Name - Battlebot V2

Cost - \$5,185

Measurements - 81.3 cm L x 45.7 cm W x 38.1 cm H

Weight - 13.6 kg

Total Work Hours - 2,146

Safety Features - Safety sheath for tether, green shroud guards, motors labeled for safety, tether strain relief at both ends, caution labels on canisters. Handles for safe lifting. Corner guards on metal connectors.

Special Features - Dual grippers, wide view cameras, photosphere & AI capable, custom ballast mounts, 3D designed guards, handles, and motor mounts, foam inside tether.