



TRITONTECH ROBOTICS

EST. 2024

Edmonds College | Lynnwood, WA

Distance Traveled: 2663 mi/4285 km

Team members

Kylie Prescott: CEO

Nik Giovine: COO

Olivia Holmes: CFO, Structural Engineer

Paul Jacobson: Systems Engineering, testing design

John Lassen: Systems Engineering, testing design

Nat Sutton: Government Official, Sergeant at Arms, Rules

MihnThant Tun: Systems Support

Agustina Kapor: Technician

Branden Floyd: Mechanical Engineer

Mentors

Tucker Howie

Rachel Wade

Technical data

Cost: \$2,322.98

Size: 0.6m x 0.5 m x 0.4 m

Weight: 4.88 kg

Student Hours to Build/Design: 565 Hours



Special Features:

- Tilted frame: This feature allows the ROV to maneuver small spaces and be easily controlled in harsh environments.
- Designed Gripper: The custom designed gripper allows for the manipulation of many different shapes and sizes of objects. The pressurized gripper can adjust its tightness to move delicate objects and tough objects alike.

Safety Features:

- Centralized power for emergency shutoff
- Braided tether strain relief
- Smooth edges

Additional Team Information

This is our first year competing.

College Level: undergraduate