

Team Specification Sheet

Cougar Robotics Incorporated

Clareville High School, Clareville, NL, Canada

ROV Argo

Total cost: \$4340.00

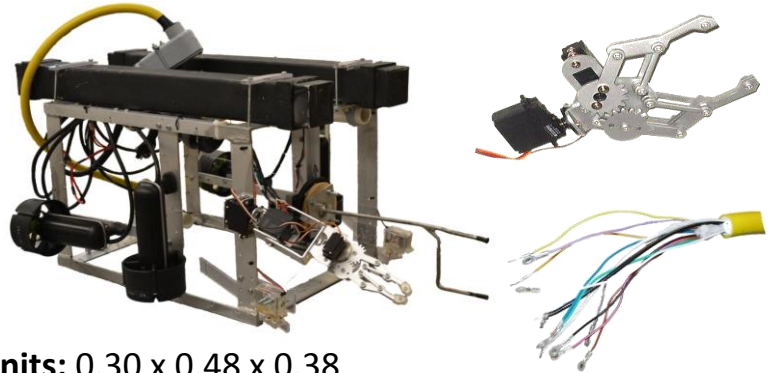
Primary material used: Aluminum

Total weight: 5.8 kg

Approximate dimensions in metric units: 0.30 x 0.48 x 0.38

Safety features: Electrical connections are watertight, 25 Amp fuse, Emergency shut-off switch, Guards and caution labels on thrusters

Special features: Four 12V thrusters, Conductivity sensor, Angler Camera, Arduino operated Gripper



*We traveled 1,282 miles from
Clareville, Newfoundland to
Alpena, Michigan!*



Grade range for our company: Grade Eleven and Twelve (Ages 16-18)

Mackenzie Dove (Pilot)

Patrick Dove (CAD)

Amy Short (Graphic Design)

Courtney Clarke (Programmer)

Kyle Clarke (Co-Pilot)

Kyle Evans (Fabrication)

Gregory Brockerville (Engineer)

Ian King (Safety)

Christopher Barnes (Designer)

Michaela Barnes (Electrical)

Brooke Snow (Analyst)

Claire Sawler (Designer)



Bottom (Left-Right) - Michaela Barnes, Claire Sawler, Mackenzie Dove, Amy Short, Courtney Clark.

Top (Left-Right) - Greg Brockerville, Kyle Evans, Ian King, Chris Barnes, Kyle Clark, Patrick Dove.