

# Team Specification Sheet

## Cougar Robotics Incorporated

### Clareville High School, Clareville, NL, Canada

## ROV Erebus

**Total cost:** \$8299.40

**Primary material used:** Aluminum

**Total weight:** 7.1 kg

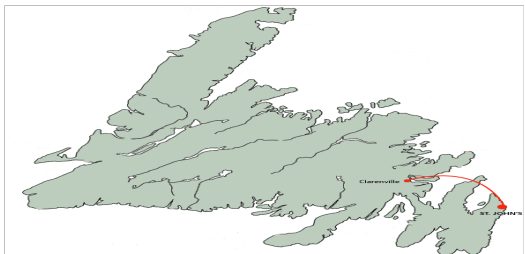
**Approximate dimensions in metric units:**

0.46 x 0.34 x 0.29 m

**History of MATE participation:** 5 years.

**Safety features:** Watertight Attabox®, 40 Amp fuse, emergency shut-off switch, guards and caution labels on thrusters.

**Special features:** Six 19V thrusters, voltage and flow rate sensors, Angler model camera, and a Phidgets based system.



**We traveled 189 kilometers  
from Clareville,  
Newfoundland to St. John's,  
Newfoundland!**

**Grade range for our company:** Grade Eleven and Twelve (Ages 17-18)

Michaela Barnes (Captain)

Courtney Clarke (CEO)

Kyle Clarke (Pilot)

Gordon Cooper (Safety)

Patrick Dove (M2 Specialist)

Claire Sawler (Marketing)

Brooke Snow (M3 Specialist)

Andrew Sullivan (M1 Specialist)

**New Members:** Gordon Cooper  
and Andrew Sullivan.

