

Team Specification Sheet

Cougar Robotics Incorporated

Clarenville High School
Newfoundland, Canada



(L-R)
Christian Hackett (Marketing)
Amy Short (Graphics)
Hannah Tilley (Analyst)
Chad Holloway (Budgeting)
Ian King (Promotion)
Ryan Perry (Design)
Michael Traverse (Engineer)
Steven Butt (Marketing)
Mackenzie Dove (CEO)
Nick Moody (Finance)
Amy Short (Research)
Greg Brockerville (Design)
Missing-Alan Li (Pilot)

Grade range for our company: Grades nine to twelve (Ages 14 to 18)

Returning members: Alan Li

History of MATE ROV Competition Participation

We have competed in three regional competitions, and this is our second trip to the international competition.

ROV Horizon

Total Cost: \$2185.00+\$800.00 donation

Primary material(s) used in construction: Acrylic

Approximate dimensions in metric units: 0.46m x 0.35m x 0.30m

Total weight in air: 5.9Kg

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

Special features: Six 12V Thrusters, Variety of sensors, LCA770c Camera, Depth gauges

