Total Cost: $4660.51 CAD

Primary Materials: Polycarbonate Resin, Angled Aluminum, Plastic and Lead

Dimensions: 0.99m x 0.46m x 0.22m

Mass: 8.2kg

Safety Features: 25A fuse, 3A fuse for temperature sensor, warning labels, propeller guards, tether management protocol.

Special Features: Onboard computer system, joystick control, custom tether, multi-purpose underwater servo gripper, temperature sensor with its own onboard computer

Distance to Competition: 4942 km

History in Competition: Eight of our members are returning participants, and four are new to the competition. Our school has been a part of the MATE ROV competition since 2006, and in six of those eight years, we’ve represented our region in the international competition. This year our team consists of 12 members, aged 15 through 18 – eight of whom are returning competitors.

Mentors: Mr. Terrence Maloney, Mrs. Suzette Strong, and Mrs. Lyndon Williams