

# Company Specs

## The Dalhousie Privateers

**University:** Dalhousie University, Halifax, Nova Scotia, Canada

**Distance To Competition:** 3204 km

**History:** 5 years competing in the MATE International ROV Competition



Back Row: Janis Nams, Alex Parker

Front Row: Robert Jefferson, Piotr Kawalec, Steve Doll, Irene Jantz-Lee

**Team Members:** All members, except mentors, are 1<sup>st</sup> to 5<sup>th</sup> year undergraduate students (\* indicates a returning member)

### CEO

\*Piotr Kawalec

### Mentors

\*Dr. George Jarjoura

\*Dr. Mae Seto

\*Reg Peters

\*Dainis Nams

### Team Leaders

\*Alex Parker

\*Janis Nams

\*Steve Doll

### Employees

\*Matthew Mallay

\*Robert Jefferson

\*Irene Jantz-Lee

\*Kathleen Svendsen

# ROV Specs

## Privateer 5



**Total Cost:** \$6,708 (CAD)

**Dry Weight:** 18 kg

**Dimensions:** 65 cm long, 74 cm wide, 28 cm tall

**Primary Materials:** Aluminum, PVC, ABS plastic

### Safety Features:

- Mesh shielding around all propellers
- Power kill switch
- 40 amp fuse
- No sharp tools

### Special Features:

- Variable speed vector propulsion drive
- 3 High definition cameras
- High Intensity LED Light