KNIGHTS OF POSEIDON: RANGER TEAM
Argo Community High School
7329 W 63rd St, Summit, IL 60501

ROV SPECIFICATIONS
Estimated Cost: $700
Dimensions: 49x45x29 cm
Weight: 10.95 kg

FEATURES
3 Thrusters: 1 vertical, 2 horizontal
3 Wide Angle Cameras
3 Parallax HB-25 Motor Controllers
Arduino Uno Board to Control the Motor Controllers

SAFETY FEATURES
Kill Switch to Main Power on Control Box
25 Amp Inline Fuse
Strain Reliefs to Secure Controller Wires
Motor Shrouds

TEAM INFORMATION
91 Hours Spent on Project
First Time Company
Distance to Long Beach, CA: 2026 miles

GROUP MEMBERS
Emily Dlugopolski
Grade 10
CEO

Melanie Eloiza
Grade 12
System Engineer

David Uraski
Grade 11
Mechanical Engineer/Pilot

David Wojtkiewicz
Grade 11
Software Engineer

Brenda Escobedo
Grade 12
Public Relations Officer

Daniel Herbert
Grade 11
Mechanical Engineer