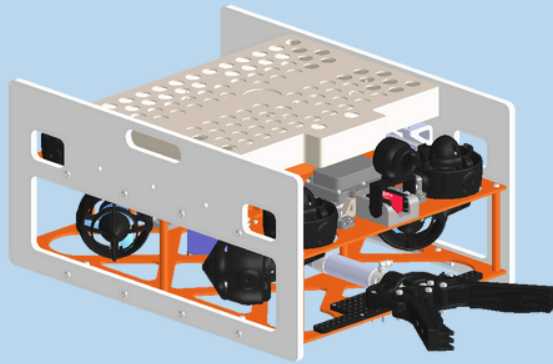


SeaHawk II

SeaHawk II ROV Specs



\$3,622.22

Total Cost

4,500

Build Hours

13.0

kg

69 x 39.5 x 25

L x W x H cm

Special Features



Pilot interface

Displays three cameras and sensor data



Printed Circuit Boards (PCBs)

Custom boards for space efficient electronics



Dynamic kinematics control system

6 degrees of freedom and adjustable center of mass

Safety Features



Zener diode overvoltage protection

Prevents voltage spikes from damaging electronics



Software enforced current limiting

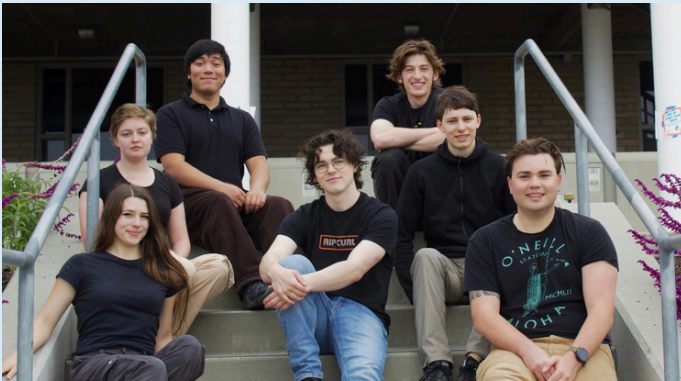
Prevents electronic overcurrent



Leak sensor

Detects any leaks in the electronics housing

Cabrillo Robotics Club Company Specs



3rd year returning team competing in MATE

4081 km from Aptos, CA to Kingsport TN

Company member	Role(s)	Year
Stephanie L'Heureux	CEO, software engineer, graphic designer, copilot	2
Liam Gilligan*	CFO, software lead	2
Isaac Wax	Safety officer, hardware lead, mechanical/electrical engineer	2
Rowan Garties*	Secretary, mechanical engineer	2
Isaac Eda**	Mechanical/electrical engineer, pilot	2
Massimo Ginella*	Software engineer	2
Ava Carney*	Marketing lead	2
James Truong* **	Mechnaical engineer	2
Al Cornblatt*	Mechanical engineer	2
Aidan Cinque* **	Mechanical engineer	1
Orion Ellefson**	Software engineer	2
Theo Paris* **	Software engineer	1
Mentors	Mike Matera, Darren Churchill, John Greene	

*New members, **Not pictured

1 - freshman, 2 - sophomore