

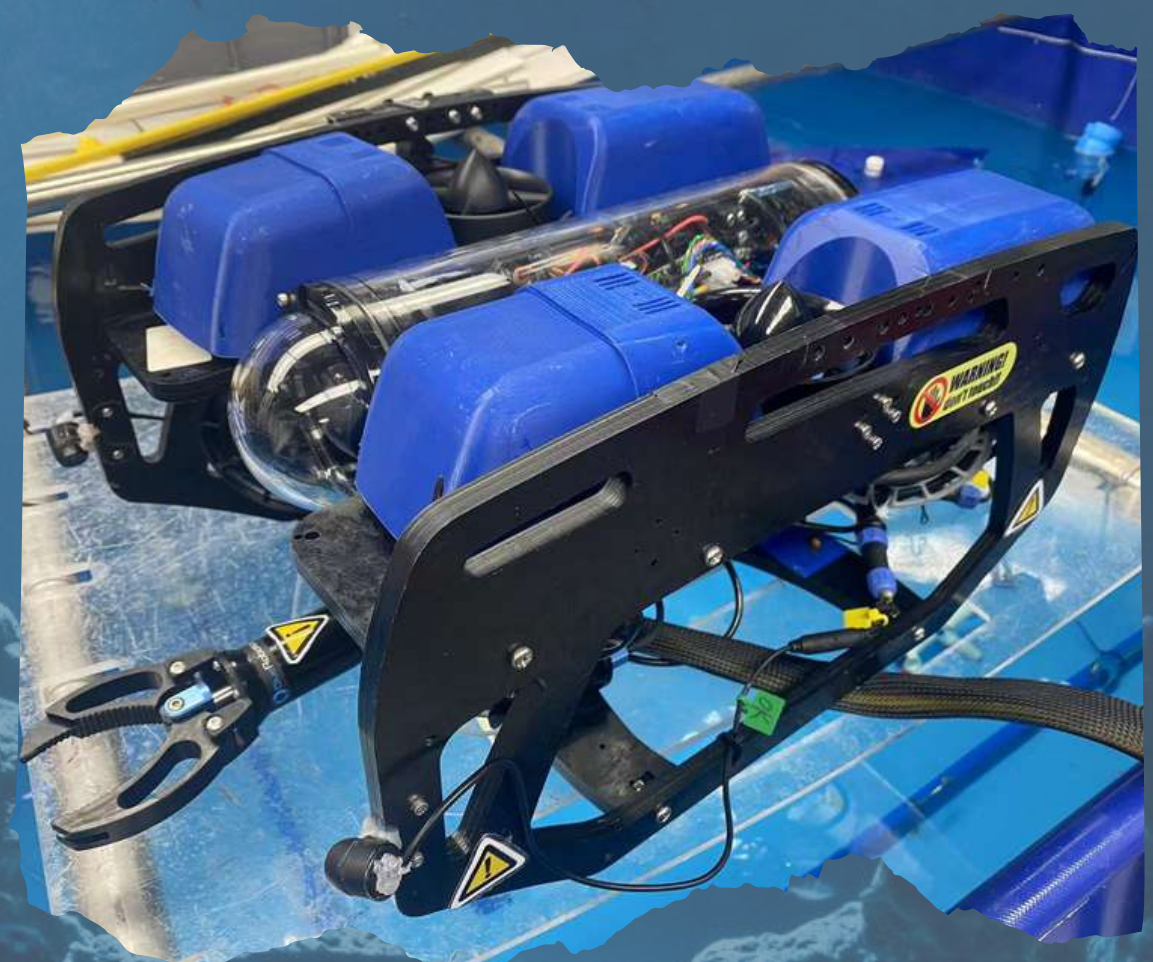


# The Nessie spec sheet



Company name: Achelous  
 ROV name: The Nessie  
 School name: Macau Pui Ching Middle School  
 Region: Macau SAR  
 Range of grade: Grade 8-10  
 Distance required to travel from Macau to Longmont:  
 12,001km  
 Company history: New  
 Competition Mentors: Thomas Lao, Marco Lou  
 Total student-hours to design and build: around 313 hours

**Total cost: 3570 USD**  
**Dimension:**  
**360mmX220mmX300mm**  
**Weight : 12 kg**



## **SAFETY FEATURES:**

## **SPECIAL FEATURES:**

- Thruster guard
- Warning label
- Fuse
- No sharp edge
- Light
- Modular design
- Extra side camera
- Vectored thruster configuration
- Expandable and customizable
- Automatic modelling algorithm



1. Godfrey Wong (joined 2 years) -- CFO, Programmer
2. Noah Kwok (joined 2 years) -- Electronic Engineer, Pilot
3. Marco Lam (joined 2 years) -- Electronic Engineer
4. Bryan Lao (joined 2 years) -- CTO, Programmer
5. Bosco Tam (joined 2 years) -- Mechanic Engineer
6. Si Fong (joined 2 years) -- CEO, Electronic Engineer
7. Jayden Chao (joined 2 years) -- Mechanic Engineer
8. Matthew Lao (joined 1 year) -- Mechanic Engineer
9. Vivian Lei (joined 1 year) -- Electronic Engineer
10. Olivia Wan (joined 1 year) -- Public Relations
11. Serene Kong (joined 2 years) -- Co-CEO, Mechanic Engineer, Co-pilot
12. Anna Hon (joined 1 year) -- Safety Manager, Public Relations
13. Leon Lei (joined 2 years) -- Programmer
14. Nathan Han (joined 1 year) -- Programmer