



The Phoenix

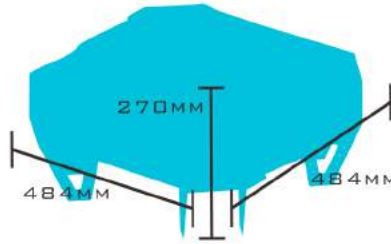
Pui Ching Middle School Macau SAR Specification Sheet



ROV Specifications

General Information:

Name of Vehicle: **Nirvana**
Size (LengthxWidthxHeight):
484mm*484mm*270mm
Weight of vehicle: **13kg**
Total Cost: **USD 2,685**
Total work hours: **2583**

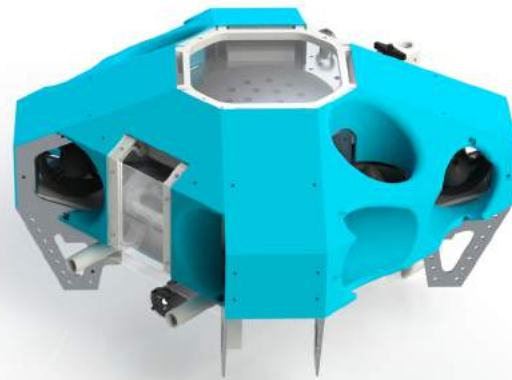


Special Feature:

- Flat and octagonal prism frame
- Interchangeable tools
- Streamlined shell
- Interchangeable tools
- Clean wiring configuration

Safety Feature:

- No sharp edge design
- Thruster shrouds
- 25A fuse
- Strain Relief



Company Specification



Casey Kou Sebastien Sin Clarissa Sin Rossetti Ung Charlotte Lao

Team Members:

Clarissa Sin (Grade11) (Year2) (returning)
CEO, Software Engineer
Charlotte Lao (Grade11) (Year4) (returning)
Electronic Engineer/CTO
Rossetti Ung (Grade12) (Year3) (returning)
CFO/QCO
Sebastien Sin (Grade9) (Year1) (new)
Mechanical Engineer, Pilot
Casey Kou (Grade12) (Year5) (returning)
Safety Manager, Mechanical Engineer

Mentors:

Thomas Lao, Chongman Leong, Derek Leong

Company Name: The Phoenix
School Name: Pui Ching Middle School

Travel Distance: 13, 259 km
History in MATE: 7 Years