

# Amphitrite FISH LOGIC



## Macau Anglican College

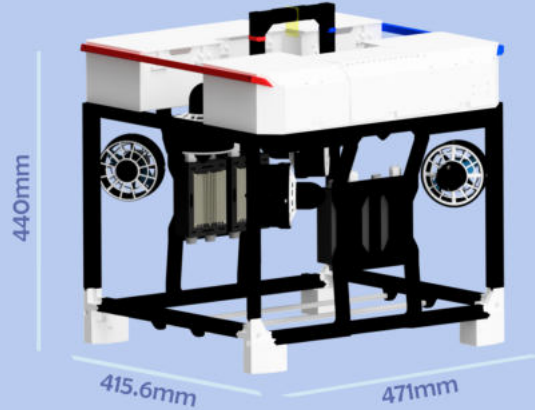
School Name	Macau Anglican College
Company Name	Fish Logic
Region	Macau SAR
Distance Travelled to Competition	13,300km (Macau Anglican College to Kingsport Aquatic Center)
History of MATE	Returning
Range of Grade Levels	Grade 7 to Grade 11
Mentors	Mr. Ryan Chan, Mr. Ryan Ip, Mr. Kevin Cheong



1st Row: Mr. Ryan Ip, Mickey Lei Hoi Kei, Gema Hilária De Assis, Owen Huen Ou Wang, Matthew Leong Chi Hei, Edison Sou Pak Hei, Yuuki Chan, Desmond Lou Chon U, Aiden lam Hei Seng, Wyatt Shum Chi Fong, Mr. Kevin Cheong, Mr. Ryan Chan  
 2nd Row: Grace Lin Cheuk Yin, Elli Lou Ngai Leng, Aiden Matthew Leong Chin Pui, Adrien Lam Wai Cheng, Marcus Mak Tsz Yin, ROV (Amphitrite), Tin Nam Lei, Veronica Carvalho, Vienna Chan U Hong, Hinrich Lai Chi Hin, Doris Cheung Chi Sun  
 3rd Row: Elanna Sou Pak Chi, Kayu Lai Ka U, Hinz Ng Man Hin, Jeff Lei Man Hei, Nathan Wong Cho Kei, Nathan Lip Nok Hei

(Top to bottom, Left to right)

## Dimensions



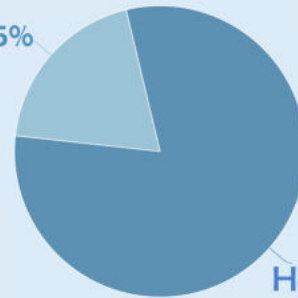
Amphitrite ROV

Total Hours Spent  
**6,640 HOURS**

Weight **12.4kg**

## Cost

Electronics 19.5%  
816.95 USD



Hardware 80.5%  
3363.76 USD

## Special Features

- Modular
- Hot Swap Manipulators
- Standard Mounting System
- Flexible Configuration
- Front and Rear Interchangeable

## Safety Features

- Notification LED
- No Sharp Edges
- Lifting Handle
- Thruster Shroud
- Light
- Kill Switch
- Fuse
- Strain Relief

Name	Role	Years of Joining	Grade	Working Hours
Marcus Mak Tsz Yin	CEO, CTO	2	Grade 10	760
Adrien Lam Wai Cheng	CFO, Safety Officer	1	Grade 10	500
Tin Nam Lei	COO	2	Grade 10	300
Vienna Chan U Hong	Software Head	1	Grade 10	300
Hinrich Lai Chi Hin	Fabrication Head, Pilot	1	Grade 10	400
Veronica Carvalho	Mechanical Head	2	Grade 8	420
Grace Lin Cheuk Yin	Prop Manager, Mechanical Engineer	2	Grade 9	350
Aiden Matthew Leong Chin Pui	Development Team Captain, Mechanical Engineer	2	Grade 8	220
Jeff Lei Man Hei	Mechanical Engineer	1	Grade 10	200
Argus Hong Iat Hei	Mechanical Engineer	3	Grade 11	130
Elli Lou Ngai Leng	Mechanical Engineer	2	Grade 10	150
Wyatt Shum Chi Fong	Software Engineer	2	Grade 10	50
Mickey Lei Hoi Kei	Mechanical Engineer	1	Grade 10	350
Doris Cheung Chi Sun	Fabricator, Graphic Designer	1	Grade 10	350
Gema Hilária De Assis	Fabricator, Graphic Designer	1	Grade 10	220
Desmond Lou Chon U	Mechanical Engineer	1	Grade 10	150
Edison Sou Pak Hei	Mechanical Engineer	1	Grade 10	200
Aiden lam Hei Seng	Software Engineer	1	Grade 10	150
Oscar Hung Chi Che	Mechanical Engineer	1	Grade 9	200
Yuuki Chan	Mechanical Engineer	1	Grade 9	130
Kayu Lai Ka U	Graphic Designer	1	Grade 8	130
Nathan Lip Nok Hei	Mechanical Engineer	1	Grade 8	200
Nathan Wong Cho Kei	Mechanical Engineer	1	Grade 8	80
Owen Huen Ou Wang	Mechanical Engineer	1	Grade 8	200
Hinz Ng Man Hin	Mechanical Engineer	1	Grade 8	130
Matthew Leong Chi Hei	Mechanical Engineer	1	Grade 8	70
Elanna Sou Pak Chi	Mechanical Engineer	1	Grade 7	300

## Total Cost

**4178.41 USD**



Macau SAR



聖公會中學(澳門)  
Macau Anglican College