



CMA UNDERWATER EXPERT LTD.

6th Year Participants in MATE international ROV Competition, 4 years compete in Ranger Class

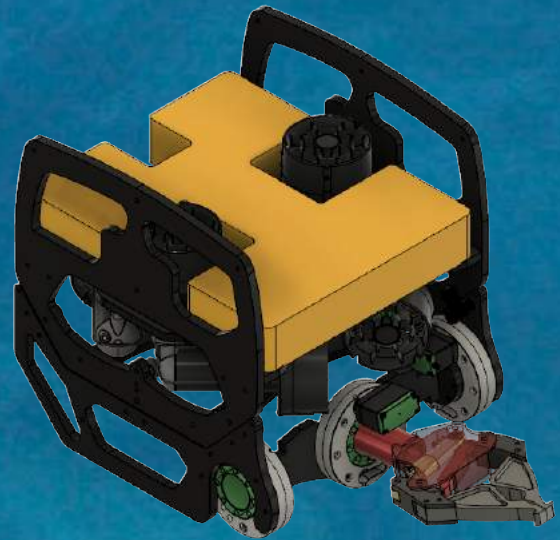
ROV SPECS

Safety Features:

- No sharp edges
- Hazard warning stickers labeled on all moving part
- A 25 Amp Miniature Circuit Breaker placed in electrical System
- Volt-meter, Amp -meter and Emergency Stop Button installed in Electrical Distribution Control Panel
- Tether is covered for protection

Special Features:

- Quickly Detachable Mechanism
- Sub frame for completing the task
- Missions Orientated with 1 Manipulator



Crew Members:

CEO:

Anderson ZENG, Grade 10, New

Head Secretary:

Louise LO, Grade 10, New

Secretary:

Jayden CHAN, Grade 11, Returning

Marketing Executive:

Beth AU, Grade 10, New

Amber LIN, Grade 10, New

Head Mechanical Engineer:

Yang XIAO, Grade 10, New

Mechanical Engineer:

Paul CHOW, Grade 10, New

Anson ZHAO, Grade 10, New

Krios LIANG, Grade 10, New

Kelvin KO, Grade 10, New

Electrical Engineer:

Jerry LUM, Grade 10, Returning

Devin LAI, Grade 10, New

Primary Construction Materials:

High Density polyethylene (HDPE)

Total Weight:

10kg

Dimension:

370mm x 330mm x 375mm

Cost:

USD 25,000

Total student-hours to design and build:

3,500 hours

Distance From Hong Kong to Long Beach, California:

7282.6 Miles



CMA SECONDARY SCHOOL, HONG KONG