Primary Construction Materials: Aluminum  
**Total Weight:** 10kg  
**Dimension:** 450mm x 380 mm x 400mm  
**Cost:** USD 6,398.72

**Special Features**  
- DOME Camera  
- Advanced LED Spotlight  
- Smallest ROV Size in Explore Class  
- Quickly Detachable Mechanism  
- 7 Mission Orientated Manipulator

**Safety Features**  
- No sharp edges  
- Hazard warning stickers labeled on all moving part  
- A 40 Amp Miniature Circuit Breaker placed in Electrical System  
- Volt-meter, amp-meter and Emergency Stop Button installed in Electrical Distribution Control Panel

**Members:**  
CEO: King DANG, Grade 12  
CTO: Jayden CHAN, Grade 9  
Executive Secretary: Chris LAI, Grade 12  
Assistant Secretary: Victoria LAU, Grade 10  
Public Relation : Ashly LAU, Grade 10  
Public Relation : Loretta LO, Grade 10  
Head of Electrical Engineering: Casipan LUK, Grade 9  
Electrical Engineering: Raymond CHO, Grade 12  
Head of Mechanical Engineer: James FANG, Grade 12  
Mechanical Engineer: Tony HO, Grade 12  
Mechanical Engineer: Mark LIM, Grade 12

**Distance traveled:**  
Approximately 7,542 Miles  

**4th Year Participants**  
in MATE ROV International Competition, but this year is the first time to compete in Explore Class

CMA SECONDARY SCHOOL, HONG KONG