



ROV name:
OUC- ROVER-2048

Total cost:
\$2000

Size and weight measurements:
55cm×33cm×15cm 20KG

Total student-hours to design and build:
About 2000 hours



OUC-ROVER

CEO	Jun Zhong	year3
CTO	Chengxiao Wang	year3
software engineer	Yaoyang Yue	year3
software engineer	Yuanyuan Zhao	year2
hardware engineer	Wei Gao	year3
mechanic engineer	Lehong Zhao	year3
CFO	Yining Yu	year2
CIO	Haiyu Li	year3
software engineer	Yingming Sun	year3
CMO	Huimin Zhu	year2
software engineer	Zihao Shan	year2
CDO	Junhui Pan	year2



Safety features:

- Self-developed safe propellers
- No sharp edges
- Protection circuit fuse

Special features:

- Lightweight and flexible PVC pipe frame
- Hexagonal structure with high space utilization
- More efficient 30° vector thruster

Travel and History

OUC -ROVER consists of 13 members from Ocean University of China, located in Qingdao, China and 2,000 kilometers away from Hong Kong. This is our first time to participate in the MATE competition. This is our first time to participate in the MATE competition.