



AXOLO

SPEC SHEET

The Hong Kong University of Science and Technology [Return]

by Epoxsea,



Telepresence



ROV SPECIFICATIONS

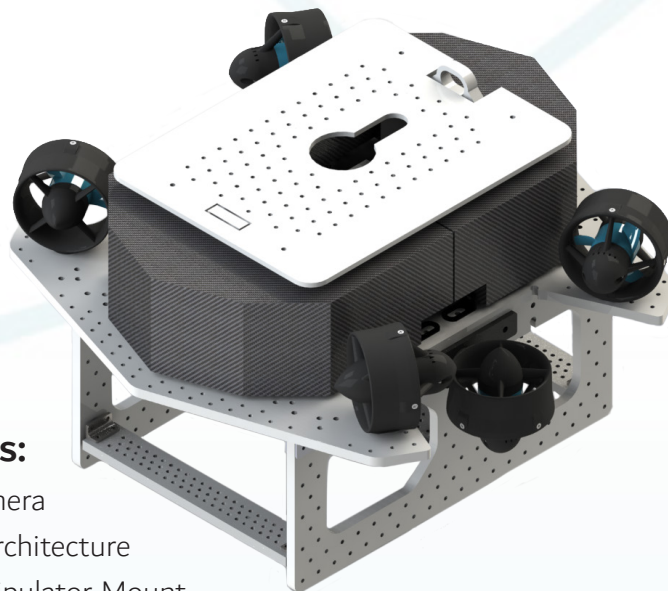
Total design and build time: **>3800 hours**

Total cost: **5536 USD**



Size:

Width: 505 mm
Length: 527 mm
Height: 361 mm



Weight:

ROV: 13.2 kg
Tether: 6.0 kg

Safety Features:



Eliminated all sharp edges by filling and deburring

LED indicators on electronic components for status feedback

Built-in watchdog timers on motor drivers for checking inbound and null commands

Kill box for emergencies

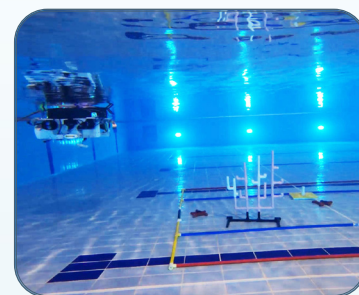
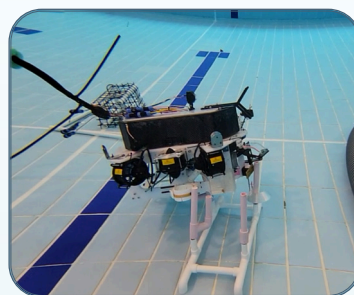
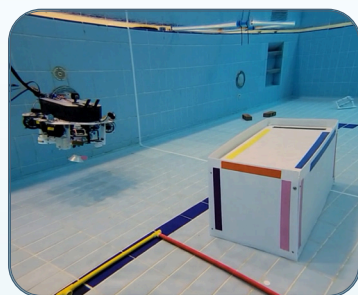
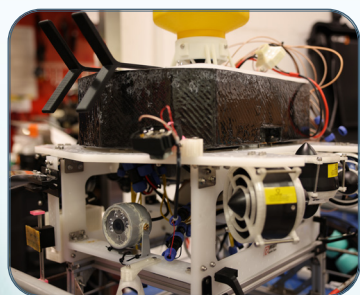
Warning stickers

Stainless steel strain relief for transmission cables protection



Special Features:

HD Serial Digital Camera
Modular Hardware Architecture
Interchangeable Manipulator Mount



COMPANY INFORMATION

TEAM 10TH YEAR PARTICIPANTS



CHRISTANTO, Nicholas	Year 2 Return	CEO, Software Engineer
CHAN, Kin Yan	Year 2 Return	CFO, Mechanical Engineer
KWAN, Cheuk Kit	Year 1 New	CTO, Mechanical Engineer
CHAN, Kei Chi	Year 2 Return	Mechanical Leader
SO, Yee Leuk	Year 2 Return	Electronics Leader
DANG, Vu Minh	Year 2 Return	Software Leader
CHAN, Tsz Fung	Year 1 New	Mechanical Engineer
CHEN, Jung-chi	Year 1 New	Mechanical Engineer
LEUNG, Wai Man	Year 1 New	Safety Officer, Mechanical Engineer
LAM, Humi	Year 3 New	Electronics Engineer
RUSLI, Filbert	Year 2 New	Electronics Engineer
YU, Kuang Jung	Year 1 New	Electronics Engineer
LIM, Her Wei	Year 1 New	Media Officer, Software Engineer
LO, Hau Ching	Year 1 New	Media Officer, Software Engineer
LUI, Nok	Year 2 New	Cleaning Officer, Software Engineer
TSANG, Hong Ting	Year 1 New	Software Engineer
WIDJAJA, Oscar	Year 2 New	Secretary, Software Engineer



Home state:
Hong Kong



香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

