



**DICE-SHAPED
FRAME**

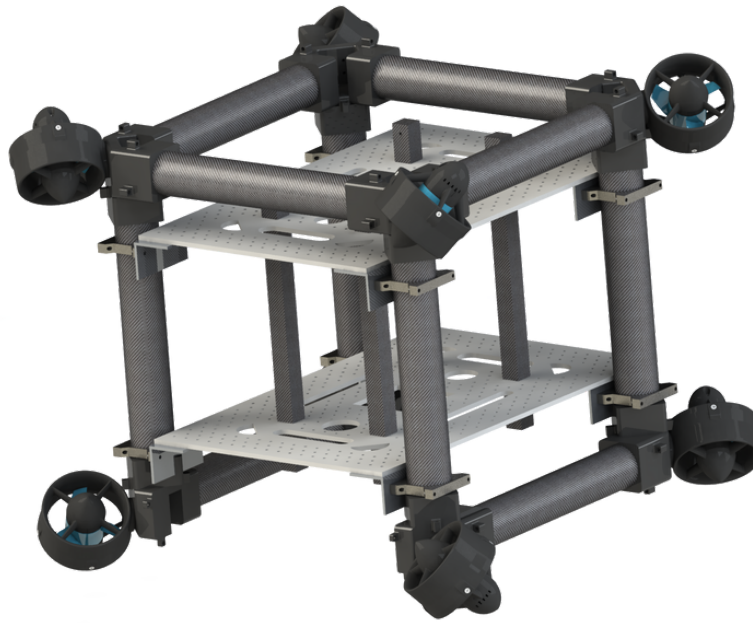
Better
manoeuvrability
and stability akin to
current market
ROVs



**MODULAR
ASSEMBLY**

Interchangeable parts
to perform mission
specific tasks
flexibly

MARLIN



**8 THRUSTER
PROPULSION**

Enhanced mobility
for freedom in
movement and
orientation



**BUOYANCY AS
FRAME**

Carbon fibre tubes
seals air replaces
need for buoyancy
module

SPEC SHEET 2023

SAFETY FEATURES

Killbox for
Emergencies

Waterproofed circuits
before testing

Reinforced cable protect
connection wires from
wear and tear

HOME STATE



Hong Kong

TRAVEL DISTANCE

12000 km
(To international)

FACT SHEET

DIMENSIONS

WIDTH: 56 CM

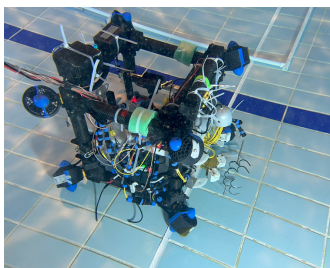
HEIGHT: 56 CM

LENGTH: 47 CM

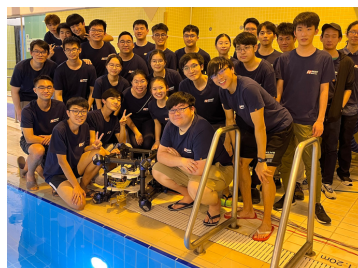
WEIGHT: 17.99 kg

TOTAL COST: 4,274 USD

TOTAL HOURS: 1000 Hrs



ROV in action



Company 11th year
participants
(Returning)

TEAM PROFILE

CEO: LEUNG, Ka Chun, Year 2

CFO: CHAU, King Tsun, Year 2

CTO: YU, Ho Chun, Year 2

Safety Officer: LI, Xin Wei, Year 1

SOFTWARE

KAO, Ka Ho, Year 3

HSUAN, Chi Ting, Year 2

LI, Chi Kin, Year 1

TSAI, Yiu Kit, Year 1

WONG, Hoi Chun, Year 2

WONG, Wing Him, Year 2

YIP, Chi Ho, Year 1

ZHANG, Tin Yau, Year 1

HARDWARE

KUO, Chen Chieh, Year 2

CHEUNG, Yan To, Year 2

HUNG, Ka Ho, Year 2

SONATA, Joshua Elnathan, Year 2

NG, Ji Yan, Year 4

TAM, Siu Ho, Year 1

MECHANICAL

LAM, Chun Ho, Year 2

CHAN, Ho, Year 2

CHAN, Leong Ip, Year 2

CHEUNG, Chun Wai, Year 1

CHIN, Kiu Fung, Year 1

HUI, Kan Lap, Year 1

LEE, Ting Yan, Year 1

MUI, Jessye, Year 1

TAI, Chun Ho, Year 2

WONG, Kin Hang, Year 2