

Spec Sheet

TKS Reef Rovers

The KAUST School
KAUST, Saudi Arabia

First year ranger team.

Yahya Fahmy
CFO, CCO,
Document Writer,
Co-Pilot
G10



Oliver Horvath
Safety Officer
G10

G10
Emils Ekers - CEO
& Pilot



Dylan Todorov
CTO, Software
Engineer
G10



G9
Reuben
Potter
Mechanical
Head



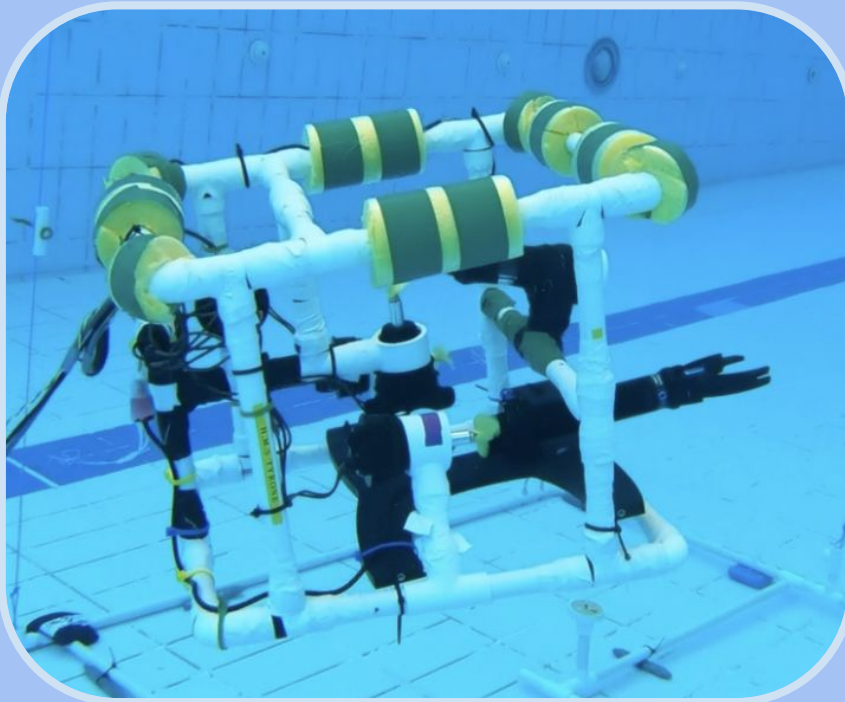
Nitin Prabhu
Frame Builder
G10



Jacob Kennedy
Electrical
Engineer
G9



Lillian Tryon
Task Tool
Specialist
G9



Tyrone

Safety Features:

- No exposed or sharp edges
- Strain relief
- Insulated wiring
- Enclosed motors
- Secured wiring

Special Features:

- Lightweight PVC frame for easy manouverability
- Custom labels on the ROV
- Intuitive motor design allows minimal software mapping, and makes it easier for the pilot

Specs:

- Distance Traveled: 7,539 miles
- Cost: \$12,482
- Time: 330 hours
- ROV Height: 37cm
- ROV Width: 41cm
- ROV Length: 61cm
- ROV Weight: 6.7 kg