



MATE ROV 2024

Red Sea Robotics

Tyrone III

Company Specs

Organization: The KAUST School
ROV Name: Tyrone III
Company Name: Red Sea Robotics
Country: Saudi Arabia
Distance: 11,743 Km Jeddah -> Kingsport, TN
Returning, 2nd Year
450 Hours Spent
\$5000 USD Total Cost



Roles

Reuben Potter (G10): Chief Engineer, Tetherman
Nitin Prabhu (G11): Chief Financial Officer
Dylan Todorov (G11): Chief Technological Officer, Software Engineer
Jacob Kennedy (G10): Float Engineer
Oliver Horvath (G11): Float Engineer, Co-Safety officer
Emils Ekers (G11): Chief Executive Officer
Ahsan Jamil (G11): Mechanical Engineer, Editor, Co-Pilot, Safety Officer
Idhant Nag (G11): Marketing Head, Financial Analyst



Red Sea Robotics Team

Reuben, Nitin, Dylan, Jacob, Oliver, Emils, M. Ahsan, Idhant

ROV Specs

Special Features:

6 Blue Robotics T-200 Thrusters
Blue Robotics Newton Subsea Gripper Arm
Raspberry Pi controller

Safety Features:

3D Printed Safety Guards
Smooth edges
High Gauge Tether

Dimensions (cm)

58x46x18
8.14 kg

