

# RedSea Rovers 2025 - 2026

The First Saudi Team to participate in the MATEROV Pioneer Class Competiton

## ROV

Weight: 11 Kg  
Height: 290 mm  
Length: 630 mm  
Width: 504 mm  
Total Cost: 12K US Dollar  
Total Hours: 500

## Special Features :

- Eight Thrusters
- Two wide-lense cameras
- 3D Printed Frame/Structure

## Safety Features :

- Tether Strain Relief
- Emergency Shutoff
- 3D Printed Thruster Guards

## Distance travelled≈

8400 Km from Saudi Arabia, Jeddah (King AbdulAziz University)



Roba Faisal | CEO | Electrical Engineering | 5th Year



Abdullah BinSalman | Control Unit Leader | Electrical Engineering | 5th Year



Manar Mahdi | Control Unit | Electrical Engineering | 5th Year



Emtenan Alhalawani | Control Unit | Electrical Engineering | 5th Year



Rahaf Abdulkhaliq | Power Unit | Electrical Engineering | 4th Year



Yousef Abdullah | Mechanical Unit | Electrical Engineering | 5th Year



Ammar Alahmadi | Power Unit | Electrical Engineering | 5th Year



Raghad Alsaedi | Mechanical Unit Leader | Mechanical Engineering | 4th Year



Mahdi Serafy | Mechanical Unit | Electrical Engineering | 5th Year



Faris AlBukhari | Control Unit | Electrical Engineering | 5th Year



Abdulaziz Alharby | Mechanical Unit | Mechanical Engineering | 5th Year

Abdulsalam Alfaifi | Mechanical Unit | Mechanical Engineering | 5th Year

**Mentor:** Dr Ammar Melaibari

