

Team Information

School: Istanbul Technical University
Home: Istanbul, Turkey
Distance Travelled: 10130

2016 MATE ROV Turkey Regional 1st Place
2017 MATE ROV Turkey Regional 1st Place
2018 MATE ROV Turkey Regional 1st Place
2021 MATE ROV Turkey Regional 1st Place
2021 MATE ROV World Championship 6th Place



Team Members:

- Alp Eren Kiyak - Team Leader, Year 2
- Aytekin Karaosman - Mechanical Team Leader, Year 3
- İbrahim Köse - Software Team Leader, Year 2
- Semih Aşık - Electrical Team Leader, Year 1
- Egemen Aksu - Organization Team Leader, Year 2

Mechanical Team Members:

- Ataberk ÇORUH, Year 3
- Ayşe YILMAZ, Year 3
- Ege Can ÖZŞEN, Year 1
- Emre KARAOSMAN, Year 1
- Gizem GÜREL, Year 2
- Mehmet Utku ALPAY, Year 2
- Serhat ÇETİN, Year 3

Electrical Team Members:

- Ece ÖZEN, Year 1
- Emre Can DEVAMLI, Year 3
- Gökçenaz ÖZGEL, Year 1
- Hakkı Arda ACAR, Year 2
- Ömer ARSLAN, Year 1
- Özen DAYANIKLI, Year 2
- Yusuf Ali COŞKUN, Year 1

Software Team Members:

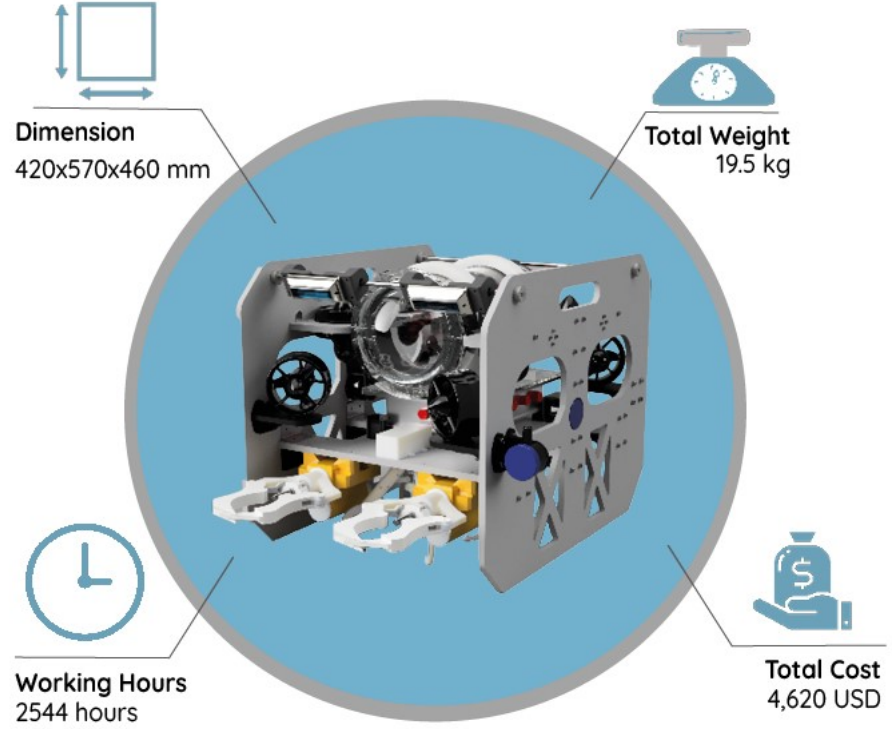
- A. Dilara HELLAGÜN, Year 2
- Abdullah SAATÇI, Year 1
- Atacan YAVUZ, Year 4
- Hasan Fatih DURKAYA, Year 2
- Kuzey DEMİRKAYA, Year 2
- Ömer Bahadır GÖKMEN, Year 3
- Selim YÜREKLİ, Year 3
- Tarık BACAĞ, Year 1

Organization Team Members:

- İlknur Canbaz, Year 1
- Yunus Can Şahin, Year 2



ROV Name: ITU ROV 22



Safety Features

- Deburred Edges
- Strain-Relieved Tether
- Shrouded Thrusters
- Kill-Switch

Special Features



Multiple Cameras
and
High-definition low light camera



Autonomous line-following
and
Mapping



Eight motors control with
high precision movement



Mission oriented manipulators