

# SPEC SHEET

## Company Specs

Company Name: U.Stall  
 University Name: Hochschule Esslingen – University of Applied Science  
 Home country: Germany  
 Distance travelled: 7393 km  
 History of Mate competition participation: 1st year of participation

## SPECIAL FEATURES

- Triangular shape
- Easy maneuverability due to 6 independent motors
- Easy access and quick replacement of tools
- Pressure sensor for precise depth adjustment

## SAFETY FEATURES

- Engines and attachments protected by sandwich design
- Water detection sensor
- Covered motors, nothing can get inside



Total Working Hours:  
3000 hours



Total Costs:  
10750 €



Weight:  
22,5 kg



Length: 74 cm / 29.1 in

Width: 74 cm / 29.1 in

Height: 47 cm / 18.5 in

ROV  
name

**FRANZ**

## Team Members

Julia Würtz  
 Max Biedlingmaier  
 Simon Löffler  
 Felix Harnau  
 Eric Bernzen  
 Julian Glaser  
 Iheb Elleuch  
 Marvin Langner  
 Alina Klöpfer  
 Emil Schäuuffele  
 Jule Kukral

Software, Organization  
 Electronical, Organization  
 Mechanical, Organization  
 Software, Electrical  
 Mechanical  
 Electrical  
 Software  
 Mechanical  
 Software  
 Mechanical  
 Software  
 Mechanical  
 Organization

Semester 7  
 Semester 7  
 Semester 6  
 Semester 5  
 Semester 7  
 Semester 7  
 Semester 4  
 Semester 7  
 research assistant  
 Semester 4  
 Semester 5

