

Oostburg ROV



Arctica Specifications

Name: Arctica
Weight: 14 kg
Tether Length: 16.25 meters
ROV Cost: \$5,221.10
Dimensions: 19in x 14in x 15in
Work Hours Per Person: 75

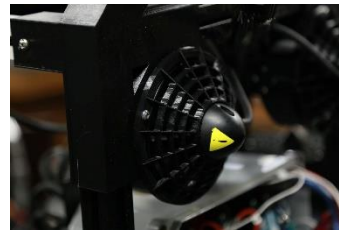
Safety Features

Safety stickers, safety checklists and protocol, motor shrouds around the propellers, rounded edges of the frame.

The Team

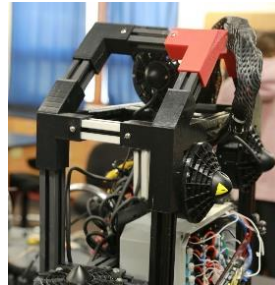
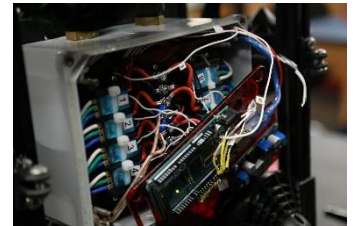


Top (left to right) Aiden Hendrikse, Ethan Brumirski, Logan Shuessler, Timothy Leitzke, Levi Rondeau Gavin Konitzer
Front (left to right): Livie Stader, Quinn Helmer, Leigha Rauwerdink, Alaina Rauwerdink, Anastasia Wilson, Chloe Breunig,
Not pictured: Sebastian Shefsky, Ethan Willoughby



One of eight motor shrouds mounted on the frame, complete with a safety warning sticker.

Layered and organized wiring within the dry housing



The front of the ROV during finishing touches

The Oostburg High School Team is based in Oostburg, WI, 3,401.5km from the international competition.

Our 20 varsity members range from 9th to 12th grade.

Since the establishment of our team in 2011, we have challenged ourselves and have learned through our mistakes over the years. We have won the 2019 and 2021 regional competitions and traveled to Tennessee to compete after each victory.