



Spec Sheet
A Homeschool High School MATE Company
Based in Friendswood, Texas



DOR Team Members from Left to Right:

Shawn Steakley	President	Sophomore
James Blaine	Primary 3D Designer, Primary Driver, Electrical Co-Lead	Junior
Nathaniel Kinonen	Programmer	Freshman
Olivia Freeman	Safety Coordinator, Electrical Co-Lead	Junior
Lilly McDonald	Marketing/Documentation Coordinator	Freshman
Jacob Blanchard	Mechanical Lead	Junior

- This is Deep Ocean Robotics' first year competing
- ROV Name: "For Pete's Sake"
- Total Cost: \$845.37
- Size and Weight 63 cm 19.5 kg
- Student Hours to design and build: 798
- Safety Features: propeller guards, 25 amp fuse, and strain relief for tether on ROV and control box.
- Special Features: Claw/Dropper, Raspberry PI for digital image and temperature sensor, rake style hooks.
- 1028 miles, 1654 kilometers from 2019 MATE International ROV Competition at the Kingsport Aquatics Center in Kingsport, Tennessee, USA.

"For Pete's Sake" ROV

