



ABOUT THE TEAM



Team members from left to right: Adrián, Nicolás, Yoliann, Yaidimar, Gabriel and Eva.

This is their first year competing in MATE.

Yoliann Quintana- 10TH grade, Liceo Ponceño, CEO

Nicolás Loyola- - 10TH grade, Liceo Ponceño

Yaidimar Pallens- 9TH grade, Liceo Ponceño

Eva Pellot- 10TH grade, Liceo Ponceño

Gabriel A. Peña- 9TH grade, Liceo Ponceño

Adrián Ruiz- 10TH grade, Liceo

Ponceño

2825 Ave. F.D. Roosevelt Ponce, Puerto Rico, 00717-1225

Distance to competition: 2,280 miles/3,669.30 km

ROV SPECS

COST:

- Total Value: \$2,043
- Amount Spent: \$1,643

Dimensions/Weight:

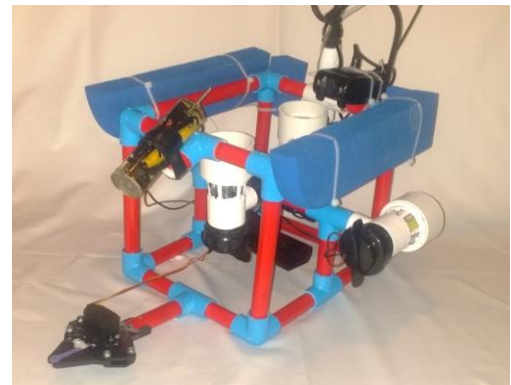
- 4.57 kg
- 18 cm tall by 18 cm long by 24 cm wide

Special Features:

- Wi-Fi emitting camera can be seen through any portable device and gives real color video.
- Fish finder
- Robotic arm controlled by a servo motor.
- 1250 GPH motors

Safety Features:

- Features a fuse of 25 AMP
- Kill switch on the control for emergency deactivation of ROV.
- Shrouded motors
- Strain release on tether.



ROV design