

RAMBOTICS, INC

Returning Team

TX, USA

Safety Features

Shrouded thrusters

All sharp edges deburred

Over current protection

Tether strain relief

ROV rope handle

Special Features

2 Esky waterproof

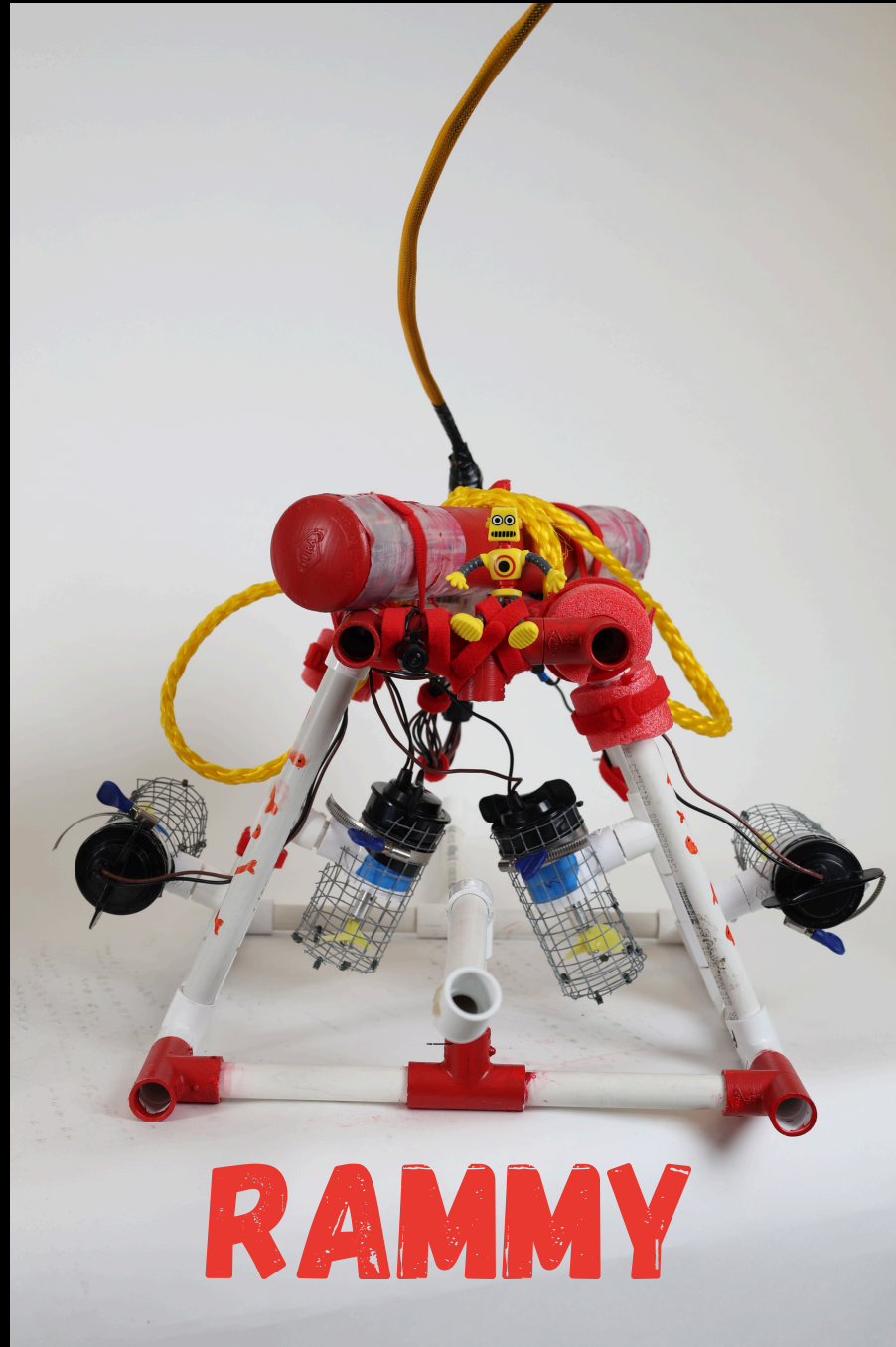
170 degree viewing angle
cameras

Two passive end effectors

Adjustable buoyancy

Four thrusters

Vector shaped ROV (70° angle)



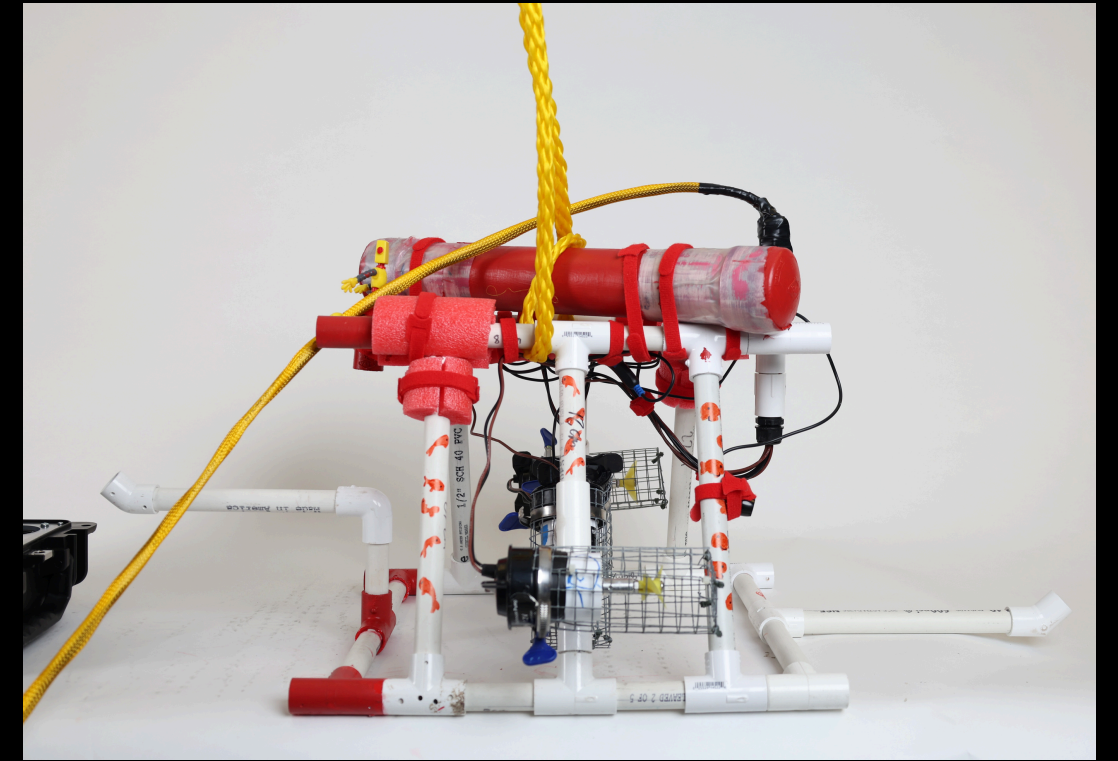
RAMMY

Totals

Cost - \$1680

Hours - 710

4126.358 KM to MATE



ROV

Height:410mm

Width:240mm

Length:435mm

Weight:4.4 kg



Stephanie Spoony Witherspoon - Coach

Jonathon St Mary - Coach

Bobbi Porter - Mentor

David Funk - Mentor

John Desaulos - Mentor

Waltrip High School Team Members

Jeffrey Ramirez - Construction (9th Grade)

Danika Damron - Pilot, Design, Electrical, Mechanical,
Construction, Team Lead (12th Grade)

Anna Filip - Tether, Construction, Electrical (9th Grade)

Aniya Randle - Tether, Marketing (11th Grade)

Logan Milhau - Safety, Electrical (9th Grade)

Dell Torres - Marketing (9th Grade)

DJ Love - Marketing, CAD Modeling (12th Grade)

CJ Silva - Pilot, Design, Construction, Mechanical, Electrical

Camille Daniels - Marketing, Spirit (9th Grade)

Daniel Fitzpatrick - CEO, Photographer (12th Grade)