



LOGGERHEAD ROV

SAFETY FEATURES

Custom built IP20 thruster guards, paracord handle for proper carrying and transportation, vacuum test pressure vessel, strain-relief carabiner, cover for laser protection, a quick arm/disarm system, micro ROV retraction mechanism cover, and an amperage overload fail-safe system.

SPECIAL FEATURES

Customized 3D Printed modular frame design, electrical mounting board, lift bag transit and release system, manipulator, tether including air pressure supply line, and docking station for micro ROV.

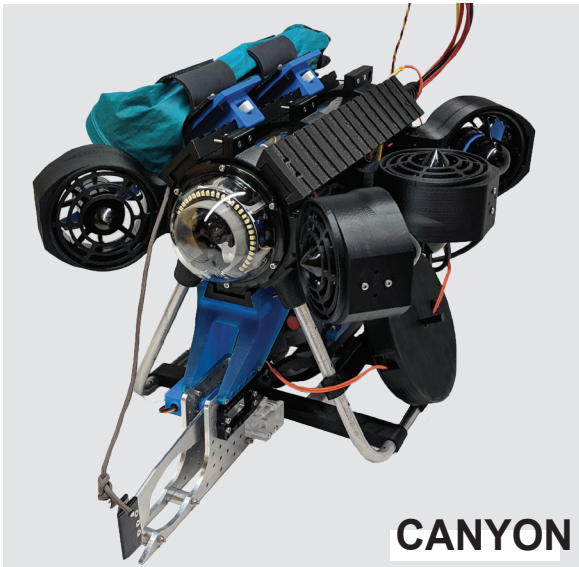


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TOTALS

TOTAL COST:

\$4,202.09

DIMENSIONS:

59cm x 38.1cm x 34.3cm

WEIGHT:

12.65 Kg

DISTANCE TO
KINGSPORT, TN:

928.6 Km

TOTAL STUDENT HOURS:

2,180 hours

TEAM MEMBERS

(From Left To Right)

TOP ROW

WILLIAM ALBERT
CEO (2020)

DANIEL FOLENTA
Design Engineer (2021)

NICHOLAS FLAMMER
Design Engineer (2021)

MATTHEW FOLENTA
CTO (2020)

MAXWELL FALUOTICO
Control Systems (2020)

FRANK ALFANO
Programming (2020)

ROBERT VAN ZEE
COO (2019)

MAXIMILIAN GOEBBELS
Electrical Engineer (2022)

BOTTOM ROW

JOSEPH FAUSTINO
Design Engineer (2021)

JESSICA TIERNEY
CMO (2020)

SOPHIA OLUP
Design Engineer (2021)

ALEXANDRA EITLEBERG
Electrical Engineer (2021)

KATHLEEN WOOSTER
Design Engineer (2021)

ABIGAIL FALUOTICO
Electrical Engineer (2020)

SOUMYA KHERA
Electrical Engineer (2020)

GAVIN PEDERSEN
Design Engineer (2021)