

## Milligan Robotics Company Spec Sheet

### Company Specs

School: Milligan University

Home State: Tennessee

Distance To Competition: 5.8 miles

MATE History: First time competing for team and all members

Grade Range: Freshman - Senior

Team Picture (some members missing due to Milligan University COVID restrictions)



Ryan Kelly (Software Lead)	Ian Kelly (Engineering Lead, pilot)	Ian Lundholm (Mentor)
Henry Holben (Electrical Lead)	Haley Brannan (Software)	Brandon Kelly (Electrical)
Cody Mudrack (CEO)	Keith Mullaly (Engineering)	Gracie Crabtree (Software)
Adam Karakurt (Engineering)	Graham Hicks (Engineering)	Logan Emory (Engineering)
Tyler Oakes (Electrical)	Teresa Carter (Mentor)	Landon Holbrook (Mentor)

### ROV Specs

ROV Name: TRILOBYTE

Special Features: ROV - pool communication handled entirely through single ethernet cable, manipulator capable of completing required tasks.

Total Cost: \$1,884.99

Total Hours: 1300

Dimensions: 51 x 21 x 38 cm

Weight: 8 kg

Safety Features: Strain relief, thruster guards, sharp edges covered

