

# Embry-Riddle Aeronautical University Spec Sheet

Daytona Beach, Florida

Our team traveled 550 miles to deliver our submarine to the competition. Each member of our team traveled a different distance since we are from around the United States. This will be our first MATE ROV competition.



*From left to right: Robert Thibodeau (Team Member), Nicolas Chamberlain (Team Member), John “Jack” Mcswiggin (Pilot), Mark Thompson (CEO), Justin Yocum (Safety Officer), Garrett Lynn (Team Member). Not Pictured: Emily Coello (Marketing Lead), Sirio Jansen-Sanchez (Software Lead), Garrison Ottolini (Team Member).*

All of our current members except for Garrison Ottolini, who is a junior, are sophomores, but our organization is open to any student at Embry-Riddle.

ROV Name: MAKO

Cost:

Size: 24 x 21.5 x 18 inches

Weight: 35.7 pounds

Hours to Design and Build: 1280 hours

Safety Features: Thruster guards, emergency stop switch, and an arm/disarm switch.

Special Features: Metal exoskeleton, modular frame mounting system, modular electronics mounting system.

