

# MOBE

MAN OVER BOARD EMILY





# MOBE

- Weight 38 lbs
- Height 14 in
- Width 14 in
- Length 50 in
- Positive Buoyancy 138 lbs
- Orange Flag 4 ft
- Self-righting
- Speed 18 + mph or 15 + kts
- Custom Labels
- Perimeter Grab Rope 8 ft
- Navigation LED Lights
- Electric Motor with Cooling Jacket
- Waterproof high power LED Headlight
- Waterproof Internal Modular Components
- U.S. Coast Guard Approved SOLAS Reflective Strip
- Duration 18 min full power run time (equal to 40 - 80 rescues at 220 yrds)
- Battery Operational Range of 4 + miles at full power, 7 + miles at slower speeds
- Three D-Ring Tow Line Attachments
- Jet Pump Drive made of Aerospace Composites and Ceramic Bearings
- Quick Change 440 WH Battery
- Four Ergonomic Grab Handles
- High-Grade Industrial Marine Fabric Float Cover
- Fast Smart Battery Chargers
- Frequency hopping 2.4 GHz Transmitter Controller with 3 watt Amplifier



Items have been developed in part under the assistance of multiple U.S. Federal SBIR/STTR contracts listed below:

- N6833514G0039 Open BOA
- N6833515C0138
- N6833513C0281
- DOCRA1333R14SE2877
- DOCRA133R11CN0188
- N0001410MO458
- N0001411MO119
- HR001112C0073
- NSF-1722355-A
- N6833518F0001



National Science Foundation STTR Funded Company



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Patents Include:  
US #882555, Korea #10-1482486, Mexico #339942, Indonesia #W-00201304834, Hong Kong (Taiwan/China) #14108254.8, Australia #2012239947, European Union (30+ countries) #269436, Greece 3095439