

FLOOD RESPONSE





SWIFT WATER RESCUE EMILY

Weight 31 lbs

Speed 25 mph or 21 +kts

Height 14 in

Width 14 in

Length 50 in

Positive Buoyancy 150 lbs

Self-righting

Custom Labels

Orange Flag 4 ft

Optional Reversing Bucket

Night Navigation LED Lights

Perimeter Grab Rope 8 ft

Electric Motor with Cooling Jacket

Battery Operational Range of 3.5 + miles at full power, 6 + miles at slower speeds

Duration 5 - 6 min full power (40 - 70 rescues at 100 yds at full power)

Waterproof two-way VHF Marine Band Radios with Remote Microphone, distance is line of sight

Waterproof High Power LED Headlight

River Rescue Lifejacket Coast Guard approved

River Rescue Helmet

Jet Pump Drive made of Aerospace Composites and Ceramic Bearings

Quick Change 240 WH Battery

Waterproof Internal Modular Components

Four Ergonomic Grab Handles

Three D-ring Tow Line Attachments

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
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