

RESPONSE BOAT - MEDIUM



Acquisition
Directorate

CHARACTERISTICS

Length:	45 feet
Beam:	14 feet 7.75 inches
Draft:	3 feet 4 inches
Displacement:	36,500 pounds
Maximum Speed:	42.5 knots
Range:	250 nautical miles at 30 knots
Endurance:	one day



Response boat-medium



FEATURES

- Deep-V, double-chine hull for a balance of speed and stability in various conditions
- All-aluminum construction
- Twin diesel engines with waterjet propulsion, eliminating propellers beneath the boat to protect engines from debris and make it safer to retrieve someone from the water
- Prominent fendering, which allows the boat to come alongside without risk of damage from bumping or shifting and frees the crew for other tasks
- Self-righting stability (intact)
- Port, starboard and aft recovery platforms
- Fore and aft weapons mounts
- Forward-looking infrared capability
- Pilothouse with shock-mitigating seats for greater crew comfort and endurance
- Survivor's compartment with seating for five

PROGRAM DESCRIPTION

The response boat-medium has revitalized the Coast Guard's shore-based boat fleet, delivering improved speed, maneuverability and ergonomics over the 41-foot utility boat and other non-standard boats it has replaced. The RB-M makes boat crews more effective in performing multiple Coast Guard missions, including search and rescue; ports, waterways and coastal security; law enforcement; and drug and migrant interdiction. It can travel significantly faster than older boats

of similar size, improving mission response times. The RB-M design also includes waterjet propulsion for greater maneuverability and a climate-controlled cabin and shock-mitigating seats to reduce crew fatigue on extended patrols.

All 174 RB-Ms have been delivered to 105 stations across 30 states and territories across the U.S. The first RB-M was delivered in April 2008 and the last in March 2015.

Mission execution begins *here*.



For updates on the RB-M, visit the program's website at <http://www.uscg.mil/acquisition/rbm/>

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