

35
METER

PATROL BOAT

MILITARY VESSEL



The 35 Meter Patrol Boat hull and superstructure are constructed of all-welded aluminum alloy.

The hull includes 7 watertight bulkheads forming 8 watertight compartments. Boats can be refueled at sea using side-by-side procedures and run on #2 diesel fuel. Vessel's functionality is to contain & conquer almost any aerial or underwater threats. Weather survivability includes sea state 5 survival at the best heading and fully operational capability at sea state 3.

SPECIFICATIONS

LOA	115 feet (35.06 meters)
Beam	23 feet 9.5 inches (7.25 meters)
Draft	5 feet (1.5 meters)
Fuel Capacity	10,520 gallons (38,822 liters)
Potable Water	1,180 gallons (4,466.7 liters)
Range	1,000 nautical miles
Speed (Normal load)	30 knots
Complement	12



MACHINERY

- Main Engines: Three (3) Marine Propulsion Engines rated at 2450 HP
- Generators: Two (2) 99 kW generators
- Propulsors: Water jets or Propellers

ELECTRONICS

- (1) SSB
- (2) VHF radios
- (1) Internal Communication System
- (2) Navigation Radars
- (1) Remote Radar Display
- (1) Autopilot
- (1) Depth Sounder
- (1) DGPS
- (1) ECDIS
- (1) Auto Direction Finder (ADF)

ARMAMENT

- One (1) 30mm Gun System, Oto Melara. The single 30mm gun is a new generation system characterized by digital architecture and high rate of fire (800 rds/min).
- Two (2) Mk 93 50 caliber mounts with MK16 tripod. The MK93 Mod4 Gun Mount is for use with both the .50 cal or MK19 machine guns and (with adapters) the M60 and/or the M240 machine guns.
- Two (2) Mk 82 Model 3 7.62mm mounts with Mk16 Tripod
- Boat Launching Well and Rescue Platform
- RHIB with outboard motor is provided and fitted in a stern launching well. A recovery winch is provided as well as rescue decks on the transom for loading and unloading the rescue boat.

Note: Electronics, armament and engine packages can be modified in accordance to the operator's preferences/needs.