

# 45 METER

# FAST MISSILE BOAT

## MILITARY VESSEL



Swiftships' Fast Missile Boat (FMB) hull and superstructure are constructed of all-welded aluminum alloy. Swiftships proven and time-tested hulls are recognized performers in various surface navies.

The FMB is built to contain and conquer Fast Attack Craft and Fast Inshore Attack Craft threats. Equipped with a wide array of Surface Warfare sensors and weapons, while implementing high-quality design requirements, state-of-the-art combat management system (focusing on offensive and defensive techniques) using top components with a 15-year cycle the 45-meter FMB is a highly survivable and lethal surface vessel.

## SPECIFICATIONS

LOA	147 feet 6 inches (45 meters)
Beam	26 feet (7.93 meters)
Draft	6 feet 6 inches (1.98 meters)
Fuel Capacity	10,000 gallons (32,800 liters)
Potable Water	500 gallons (1,900 liters)
Range	2,000 nautical miles
Speed (Maximum, full load)	35+ knots
Crew/Officers	17/5



## MACHINERY

- Main Engines: Four (4) 16V2000 M94 marine diesel engines
- Propulsors: Four (4) Propellers
- Generators: Two (2) 200 kW generators
- Emergency Generator: 50 KW for critical loads

## ELECTRONICS

- (1) Radar, X band System
- (1) Radar, S band Radar System
- (1) Gyrocompass
- (2) Bridge compass
- (1) Autopilot
- (1) Echo sounder
- (1) ECDIS
- (1) Vessel AIS
- (2) HF/SSB Tactical radios
- (2) VHF/UHF Radio transceivers
- (1) VHF/UHF tactical radio
- (1) GMDSS
- (1) IR Imager

## COMBAT SYSTEM

- Combat Management System
- Surface Search Radar
- Electronic Support Measures (ESM)
- Decoy System
- Integrated Data Link (Link 11/16)

## WEAPONS

- Two (2) Twin or quad tube anti-surface Missile Launchers.
- One (1) Oto Melara Single Fast Forty 40mm Gun System (bow), with coaxial EOD.
- One (1) Oto Melara MARLIN-WS gun mount with 30mm Canon, with coaxial EOD.
- Two (2) Mk 93 .50 caliber mounts w/ MK16 tripod.