

# FAST PATROL BOAT

45  
METER

MILITARY



## OVERVIEW

Swiftships' 45 Meter FPB is an all Steel Hull with Aluminum Superstructure [170LT (Half Load), 190LT (Full Load) with Top Speed of 35 knots and 1500NM range @ 12 knots].

The Fast Patrol Boat is built to contain and conquer Fast Attack Craft and Fast Inshore Attack Craft threats. It is built using state-of-the-art, high quality components with a 25-year life cycle. The 45 Meter Fast Patrol Boat is a highly survivable and lethal surface vessel.

## MACHINERY

- Main Engines: Four (4) CAT 3512E marine diesel engines
- Propulsors: Four (4) Fixed Pitch Propellers
- Generators: Two (2)

## ELECTRONICS

- (1) Radar, X band
- (1) Radar, S band
- (1) Gyrocompass
- (1) Bridge compass
- (1) Ring Laser Gyrocompass
- (1) Autopilot
- (1) Depth sounder
- (1) Speed Log
- (1) DGPS
- (1) ECDIS
- (1) AIS
- (1) General Intercom System
- (1) Mobile (Manpack) HF unit
- (1) HF Transceiver
- (1) HF Receiver
- (2) Data encryptors
- (2) VHF/UHF Radio transceivers
- (2) VHF/UHF tactical radio
- (1) VHF
- (8) VHF handheld – Standard Horizon HX400

- (1) Weather Fax
- (1) Wind speed direction indicator - Young
- (1) Loud Hailer system
- (1) Under Water Telephone
- (1) Sound Powered Phone system
- (1) Gunner SPP system
- (1) Satellite Communication System
- (1) GMDSS
- (1) EO

## COMBAT SYSTEM

- C2 system
- ISS/EWMS
- Chaff Launcher
- Integrated Data Link

## WEAPONS

- One (1) Aselsan 25mm Gun System (bow)
- One (1) Semi-Auto gun aft of bridge
- Four (4) 12.7mm guns w/ mounts
- Two (2) MG-1A3

## SPECS

LOA	147 feet 6 inches (45 meters)
Beam	27 feet (8.23 meters)
Draft	6 feet 6 inches (1.98 meters)
Fuel Capacity	9,000 gallons (32,800 liters)
Potable Water	1000 gallons (3,785 liters)
Range	1,500 nautical miles
Speed (Maximum, full load)	35 knots
Crew/Officers	30/7