

45 METER FAST PATROL BOAT

MILITARY VESSEL



LOA

147' 6"
(45m)

BEAM

27'
(8.23m)

RANGE

1,500
nautical miles

DRAFT

6' 6"
(1.98m)

SPEED

40 knots
(max, full load)

CREW

30 crew
7 officers

OTHER SPECS

Potable Water: 1,000 gal. (3,785 L)
Fuel Capacity: 9,000 gal. (32,800 L)

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] with a pedigree of 17 copies build in accordance with American Bureau of Shipbuilding (ABS) and High Speed Craft (HSC). 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 marine diesel engines
- **Propulsors:** Four (4) Water Jets
- **Generators:** Two (2)

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

COMBAT SYSTEM

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

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 – Std. Horizon HX400
- (1) Weather Fax
- (1) Wind speed direction indicator
- (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