

45 METER FAST PATROL BOAT

MILITARY VESSEL



LOA

147' 6"
(45m)

BEAM

27'
(8.23m)

RANGE

1,500 n.m.
(2,778 km)

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 Fast Patrol Boat (FPB) is an all steel hull with aluminum superstructure [170LT (Half Load) 190LT (Full Load) with a top speed of 40 knots and 1500NM range @ 12 knots] with a pedigree of 17 copies built in accordance with American Bureau of Shipbuilding (ABS) and High Speed Craft (HSC) rules. The FPB 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 FPB 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 25/30mm gun system (bow)
- One (1) Aselsan 25/30mm gun or Hellfire/Griffin SSM aft of bridge
- Four (4) 12.7mm guns with 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) Gyro compass
- (1) Autopilot
- (1) Depth sounder
- (1) Speed log
- (1) DGPS
- (1) ECDIS
- (1) AIS
- (1) General intercom system
- (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) Gunner SPP sys.
- (1) Satellite communication sys.
- (1) GMDSS
- (1) EO
- (1) Mobile (Manpack) HF unit
- (1) Sound powered phone system