

# 12m High Speed Patrol Boat



## GENERAL SPECIFICATION

L.O.A: .....	12.80m	Pax: .....	6 Crews
Beam: .....	3.50m	Displacement (Full Load): .....	12.80m
Max. Draft: .....	0.63m	Mission : High Speed Troops Transporter / Fast Interceptor	
Range: .....	200nm	Speed : 30 knot (Cruising Speed) / 50 knot (Max. Speed)	

### Structure

- Hull, Deck and Superstructure
- 100% Marine Grade Aluminum Alloy Hull
- Longitudinal Framing

### System

#### Fuel:

- Total fuel capacity: 1100L

#### Interior:

- Arrange Fore Cabin and Wheelhouse
- Ceiling Panel and bulkhead covered by incombustible or flame retardant thermal insulation material and Aluminum honeycomb as wall panel
- Toughened safety window glass, the front windshield equip with the automatic water spraying wipe and synchronizing function
- Customized Suspension Seats
- Whole Ship Noise Control Design

#### Fire-fighting / Bilge

- 2 X Bilge Pumps in the lower deck area of the stern and 2 X Bilge Pumps under wheelhouse
- Automatic Fire-fighting Detector

#### HVAC

- 1 x Air-conditioner in wheelhouse
- Ventilation system arrangement in the lower deck area of the stern and under wheelhouse, with exhaust fan in the toilet.

### Electrical

- 200V AC Supply Shore Power Interface
- 24V DC Supply Battery

### Deck Outfitting

- Decking outfitter is made of polished stainless steel/anodizing aluminum
- Walking deck and mooring area arrange handrails
- Mooring equipment: bollard and high holding power anchor

### Domestic Water System

- Fresh Water: 200L Black Water: 60L

### Electrical Equipment

- Specialized Navigation Equipment:
 

Radar	Magnetic Compass
ECDIS	GPS
Searchlight (Portable or Fixed Type)	Echo Sounder/Speed
Warning Light (built-in loudspeaker) and electric horn	
SART/EPIRB/P-VHF	
AIS	VHS (DSC) Radio

### Machinery Equipment

- 3 X Mercury OBM 1 X Generator

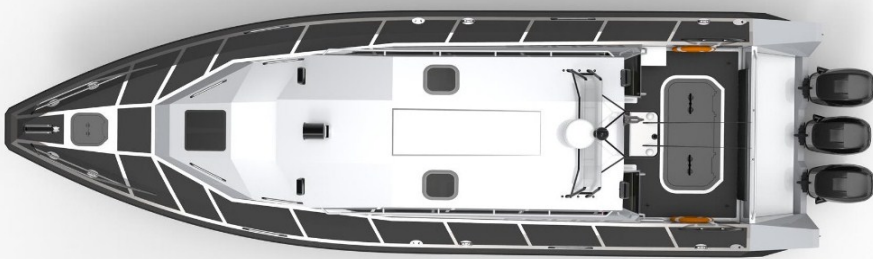
### Others

- Lifesaving: 6P Life raft

### Class

Design and Built according to Rules for the Classification of High Speed Craft of BV

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