

# 13m High Speed Trimaran



## GENERAL SPECIFICATION

Length O.A. -----	13.0M
Beam -----	4.0M
Draught -----	0.64M
Range -----	150n mile

**Crew: 2 operators+ 12~ 15 passengers onboard(for Fast Assault Transport Boat)**  
**2 operators+6 passengers onboard (for Fast Interceptor)**  
**Missions: Fast Assault Transport / Fast Interceptor**  
**Speed: Fast Assault Transport Boat: 40 knots / 50 knots (Max. Speed)**  
**Fast Interceptor Boat: 50 knots / 70 knots (Max. Speed)**

### Hull Structure

Hull, main deck & upper

For Fast Assault Transport Boat:

Hull material is aluminum alloy or fiber glass.

For Fast Interceptor Boat: the whole structure is made of composite sandwich material.

### System

#### Fuel System

Fuel Tank: 1 x tank, located at midship

#### Fire Protection System/Bilge

2 bilge pump in engine room

Automatic fire detection unit

### HVAC

Air-conditioned cabin & operation room

Both side ventilation for engine room, water prevent louver for exhaust

2 x ventilation fans for cabin, intake/exhaust

### Electrical

220V AC supply

1 shore power connector

24V DC supply (Gel Battery)

3 x Battery Packs

Cathode protection

### Mechanical

Engine: SEA-TEK

Gearbox: ZF

KE4 Remote Control System

CSSRC surface propeller / KAMEWA waterjet

### Outfitting

Main deck with polished stainless steel/anodized aluminum alloy

Wiper with clean water jet system

Electrical anchor system

### Cabin Arrangement

Forward cabin & control room

Suspension seat equipped in cabin, seat can be customized

### Navigation & Other Electronic System

Radar

VHF Radio

Electrical Chart

Search & Rescue Light

GPS

Loud Speaker

Compass

CCTV system

### Others

Rescue: safety jacket and lifebuoy

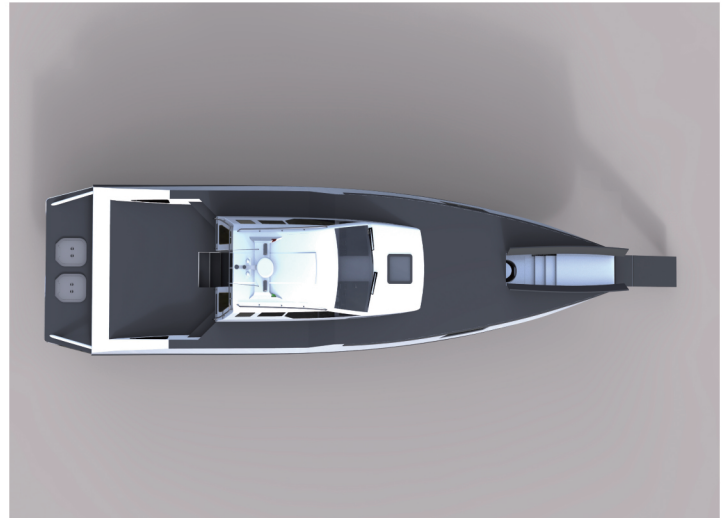
Beaching equipment: for fast assault

transport boat, ramp is designed for fast beach landing

### Class

Follow DNV Specification

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## Features of Fast Assault Transport Boat

Forward Ramp for Beaching	Transport 12~15 troops per time	Can be equipped with 2~4 x 12.7mm machine guns ,anti-bullet armor
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## Features of Fast Interceptor Boat

High speed, Good seakeeping, Max. Speed of 70 knots	Mainly for fast interception missions	Can be equipped with 30mm auto-weapon system ,anti-bullet armor
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