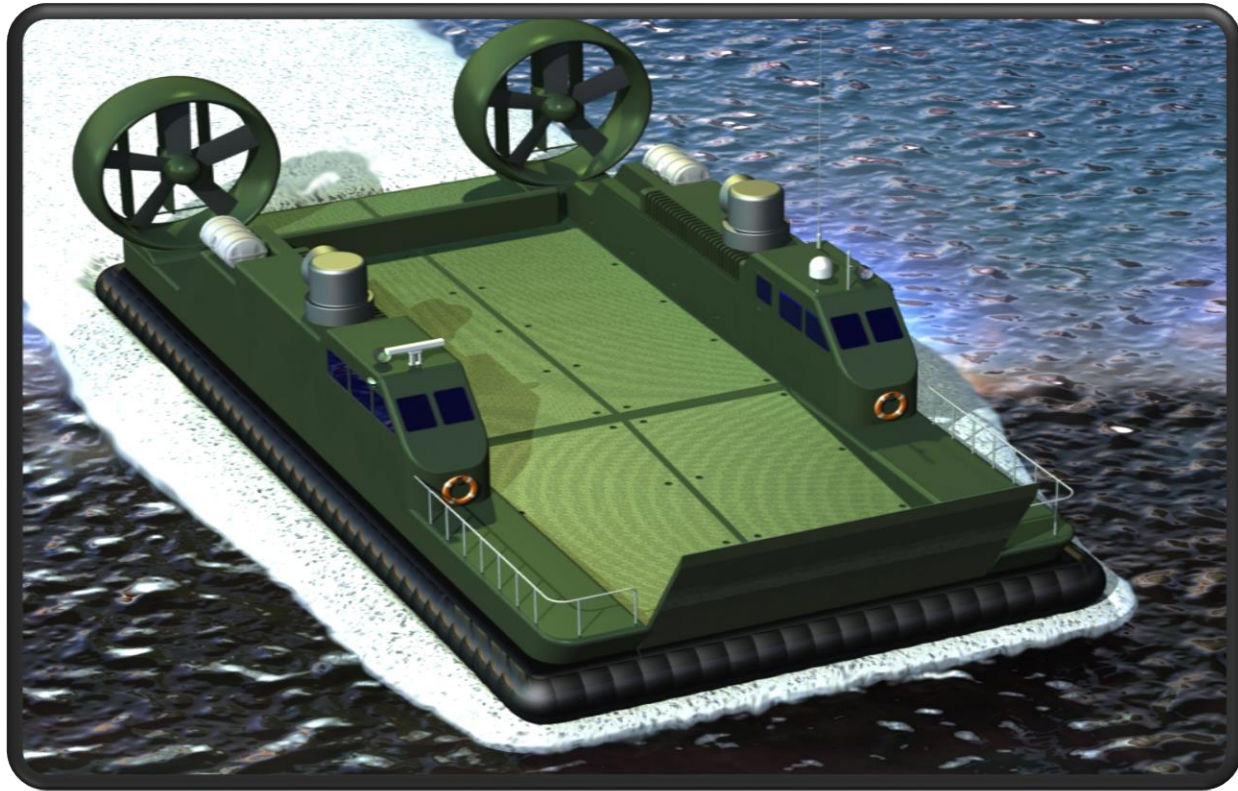


Landing Craft



General Specifications

Operational Limits

Parameter	Specifications
Length	26 metres
Width	12 metres
Height (off cushion)	5.7 metres
Height (on cushion)	6.91 meters
Skirt depth	1.8 meters
Maximum Payload (heavy)	40 tons
Minimum Payload (light)	13 tons
Maximum Fuel	3.4 tons
Maximum Water	1 ton
Designed Passengers	80
Maximum Passengers	100
Recommended No. of Crew	2/3
Fuel Consumption @Cruise	295 Liters/hour
Fuel Consumption @max power	455 Liters/hour
Lift Fans	2 Stainless blades & stainless steel shaft.

Maximum Wind Conditions	35 knots (Close Quarters)
Maximum Range	600 Nautical miles at cruising speed
Maximum Speed	50 knots or better
Economic Cruise	35 knots
Obstacle Clearance	1.2 meters
Creeping Capability	<6 degrees
Engine	MAN V10-1550 Series 1550 hp Onan 30DGGC-L Series AC Generator
Propellers	5 bladed, 3.5 metre diameter Ducted Fans (VPIM) (MT Propellers)



Classification

- GL's Rules for Classification of Naval Ships
- British Hovercraft Safety Rules
- Special Service Craft Rules Hull Construction
- The hull structure is Kevlar/Carbon composite; strengthened with Kevlar/Carbon PVC foam cored longitudinal and transverse frames.
- The lower air chamber void is filled with polyurethane foam for additional impact strength and buoyancy.
- The bottom skin is ridged and curved in to the bow for greater tensile strength, and to reduce wave impact.

Superstructure

- The superstructure is constructed from E-glass/ Kevlar/Carbon PVC cored panels.
- Large open well deck to enable the transport of Machinery and or equipment
- Space for 40 ft std shipping container.
- The bridge and Crew quarters are located each side of the open well deck. In a narrow structure along the deck, windows are high impact laminated glass, ballistic glass is optional; the bridge fwd windows have wipers and de-icers.
- A hatch is position aft of the bridge; to access the equipment placed on the superstructure roof and to act as an escape hatch.
- Bow ramp is manufactured from Core sandwich composite structure. The operation is hydraulic with manual override.
- The well deck is self draining.

Elevators

- 2 elevators Kevlar/Carbon/PVC cored mounted in the duct.
- Computer controlled, with manual override.

**For more details, contact us via contact form, email or phone.*



GALLERY

