

35
METER

COASTAL MINE HUNTER

MILITARY VESSEL



Swiftships' Coastal Mine Hunter is a twin z-drive diesel powered vessel. The hull and superstructure are made of fiberglass reinforced plastic (GRP) craft. This vessel is designed to be utilized as a mine hunting/countermeasures craft with a secondary mission of route surveying. It will perform in open ocean operations up to Sea State 3. The hull is constructed of solid laminate skin with foam frames and designed shock capacity. This craft is positioned with demagnetized equipment and is perfect to execute a post-mine strategy. It can also be outfitted for other operations (such as low radar cross section missions) and can offer a class full advantage with a top speed of 12.5 knots. Specifications can be modified in accordance to the operator's preferences and needs.

SPECIFICATIONS

LOA	110 feet (34.9 meters)
Beam	27 feet (8.57 meters)
Draft	8 feet (2.5 meters)
Fuel Capacity	6,500 gallons (24,605 liters)
Potable Water	2,500 gallons (9,463.5 liters)
Speed (Normal load)	12.5 knots
Complement	24

MACHINERY

- Main Engines: Two (2) magnetically treated diesel engines, rated 517 SHP each
- Generators: Two (2) 85 KW generators
- Propulsors: Propellers

ELECTRONICS

- Line-of-site navigation system utilizing low power solid state transmitters
- GPS
- Depth sounder
- Speed and distance log gyrocompass system
- Sound powered telephone
- General announcing system
- Intercommunication system
- Long range and medium range bridge-to-bridge and bridge-to-shore HF and VHF transceivers
- Dynamic positioning system
- Mine detecting sonar system

ARMAMENT

M2 .50 caliber machine guns located on the port and starboard focsle deck level.

Note: Electronics, armament and engine packages can be modified in accordance to the operator's preferences/needs.