



Coast Guard 36'

Basic Dimensions

- Length : 36'
- Beam : 9' 10"
- Draft : 19"
- Weight : 7000 lbs approx. (3450 kg)
- Fuel capacity : 200 US Gal. aluminum fuel tank
- Water capacity : 40 US Gal. aluminum water tank
- Standard Engines : Yamaha Outboard 2x250 HP
- Max speed : 38 knots
- Safety regulations : US Coast Guard Standards "MIC-XVA"
- Seating capacity : 7 persons (including pilot seat)

Construction

- The hull and deck are made out of a single piece GRP mould, built from combination of chopped strand mat, bi-directional knit fabric and balsa core hand-laminated under controlled temperatures with Isophthalic polyester resin.
- The hull and deck exterior have got mirror glaze gel-coat finish.
- The hull is stiffened with GRP molded frames filled with polyurethane and bonded to hull bottom
- On the deck balsa is replaced with plywood to support deck fittings.
- All materials used in the construction are approved marine quality.
- Standard hull color : white

Anchor Locker

- Anchor locker provided on the deck with water tight hatch

Storage

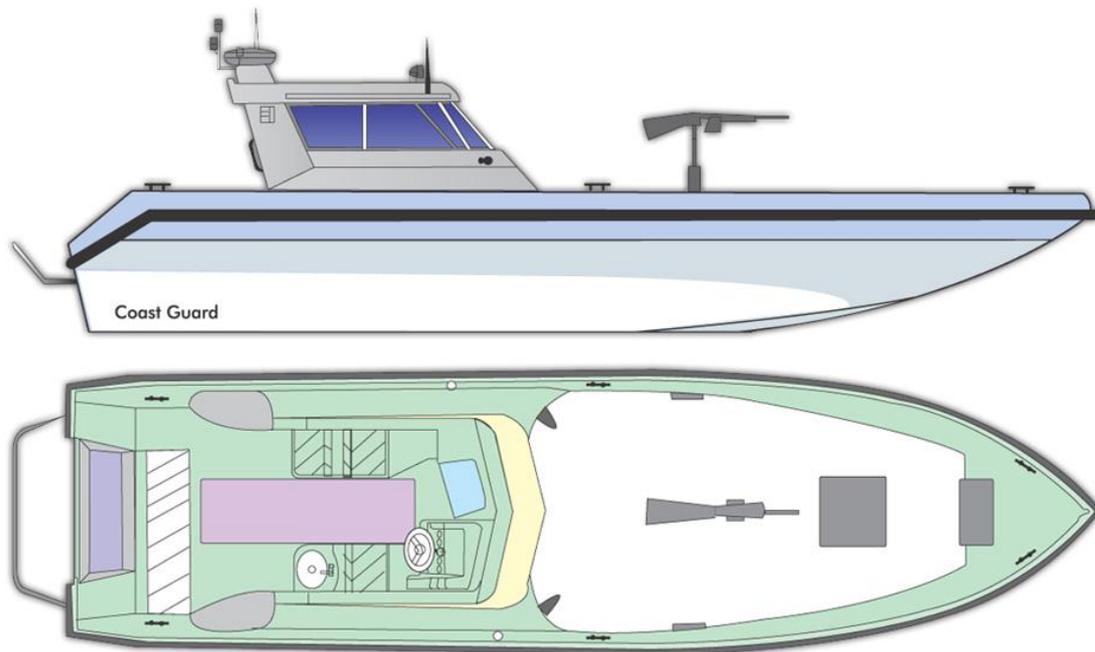
- One locker provided on the deck with water tight hatch

Gun Mount (optional)

- Gun mounting provided on the forward of the boat with backing plate and stainless steel bolt and nuts. Enough clearance is given from the cabin for easy operation of the gun

Cabin Mid-ship

- Cabin position aft. of mid-ship with walk around space cabin provided with GRP hard top and side windscreen, windows are laminated glass set in aluminum anodized frames
- Cabin is provided with seating arrangement for 3 persons, wash basin behind the pilot seat
- Aft. end is provided with seating for 3 persons and all seats are cushioned with back rest & seat belts



Interior lay-out and exterior view

Toilet

- Toilet compartment provided port side of the boat under the cabin
- Toilet compartment access is from the cabin
- Toilet is provided with electric toilet, hand shower & ventilation louver

Mast

- GRP radar arch fitted above hard top for installation of navigation equipment

Speed

- The maximum speed in excess of 38 knots at max.
- Sea water temperature of 35 deg. Celsius, air temperature of 50 deg. Celsius and relative humidity of 60% [Speed specified for O/B engines of 2 x 250 Hp on trail conditions]

Endurance

- 120 NM with 20% fuel reserve [Endurance specified for O/B engines]

Electrical System

- Boat is provided with 12V electrical system from the battery
- Two nos. batteries are provided at aft. below the seats along with the engines
- All wiring done through conduits, all electrical cables are Marine grade cable LHF/ZERO halogen type.
- Color coding used in the wiring
- 12 way switch panel (CB-Type) provided in the console

Others

- One automatic fresh water pump
- One automatic bilge pump provided in engine compartment
- One manual bilge pump also provided which can be operated from the deck
- Bow and stern eyes
- Stainless steel deck cleats/fair leads
- Bollards
- Stainless steel grab rails
- Stainless steel ladder
- Towing hook
- Navigation lights (port, starboard & stern)

Stability and Maneuverability

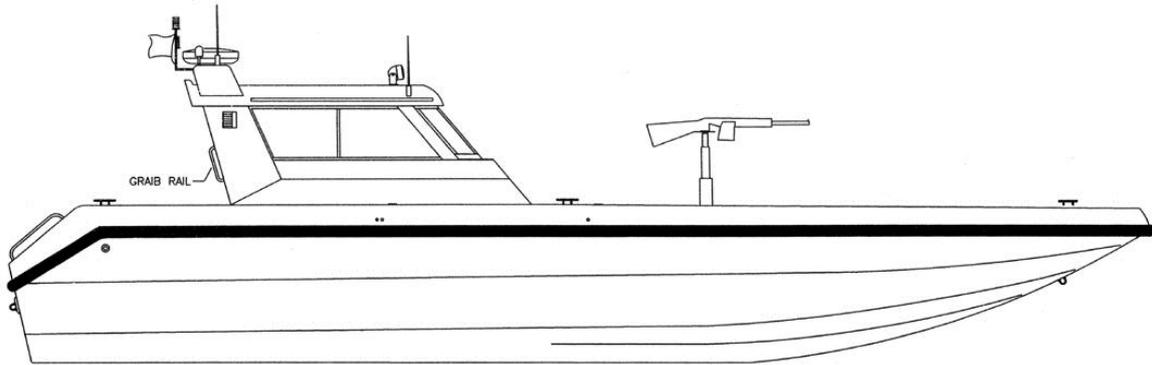
- Capable of operating in sea state 4 and capable to operate day and night

Available colours (Optional)

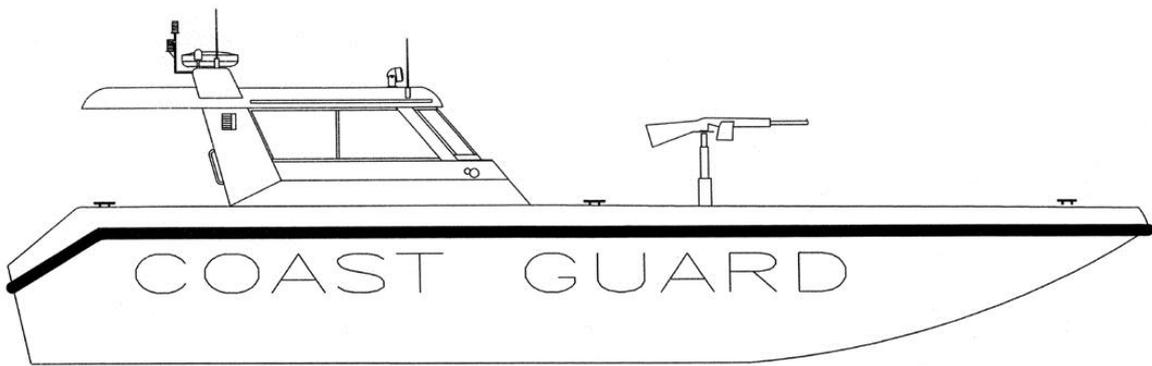
- | | |
|-------------------------------|--------------------------------|
| 1 - Blue2 (NGA7010SI/RAL5024) | 5 - Green (NGA6011SI/RAL5021) |
| 2 - Blue3 (NGA7007SI/RAL5019) | 6 - Red (NGA2006SI/RAL3006) |
| 3 - Blue4 (NGA7006SI/RAL5005) | 7 - Yellow (NGA3007SI/RAL1021) |
| 4 - Gray (NGA8005SI/RAL7037) | |

Drawings and Pictures

FRP hard top version



FRP extended hard top version



FRP hard top with enclosed cabin

