

NEIL MARINE

50 FT. NEIL MARINE DIVE EXCURSION BOAT

Built on a proven Dutch Motor Yacht Hull Design for operation in Maldives for Dive Excursion, Whale Watching and Pleasure Cruising in Coastal Waters and Ocean Going.

SPECIFICATION

Length Overall	49 Ft. 08 inches (15.15 Meters)
Beam	15 Ft.07 inches (4.75 Meters)
Draft (Unloaded)	05 Ft.03 inches (1.61 Meters)
Displacement (Unloaded)	20.8 Tons. approx.
Carrying Capacity	25-30 Passengers
Engine	1x 320 HP Doosan Engine Mdl.196 TI
Fuel Tanks Capacity	1500 Liters.
Fresh Water Tanks Capacity	500 Liters.
Speed	11-13 Knots
Endurance	24 Hours @ Cruising Speed



**HULL- FIBRE GLASS HULL REINFORCED WITH POLY URETHANE FOAM TRANSVERSE FRAMES AND LONGITUDINALS GLASSED
DECK-FIBRE GLAS DECK WITH MOULDED NON SKID SURFACE**

Deck Lay Out and Equipment

Moulded nonskid surface GRP Decks

Fore Peak Anchor Locker with access deck hatch

01 No.800 KG maximum pull capacity 24 Volt DC electric anchor windlass with anchor

02 Nos. Fwd. Deck Mooring Bollards

02 Nos. Aft Deck Mooring Bollards

Stainless steel safety deck railing fitted around gunwale with entry from port and stbd. sides

GRP hull incorporated swim platform fitted to stern with boarding ladder

Fwd. Cabin

U type settee/berth fitted to front

Galley area with sink and granite work top fitted aft to port .Toilet compartment provided to starboard

Fitted with a marine WC and wash basin. Pressure fresh water supply with taps provided in galley and toilet Compartments.

Main Saloon

Helm position to starboard front with a console fitted with steering wheel, instrumentation and controls

Within easy reach of the Helmsman.

U shape settee with tables fitted to port for seating and dining.

Additional L shaped settee fitted to starboard with a table.

Entry through opening type flap doors fitted to aft centre from the cockpit.

Cock Pit Seating

Sating area with an overhead coach roof and side with openings fitted with fibre glass seating to port and Starboard.

Aft cockpit floor kept for easy movement on aft deck.

Fly Bridge

Entry up from a circular stairway from the cockpit

Secondary helm position fitted to front starboard with helm console fitted with steering wheel, instrumentation & controls.

Auxiliary Helm position fitted to starboard front with a helm console fitted with steering wheel and controls & instrument.

Acrylic glass wind screen fitted to front with safety railings aft.

Seating provided aft.

GRP hard top canopy fitted over fly bridge area

Engine

Water tight Engine, Generator and Rudder hull compartments fitted under the cockpit floor with access From hatches provided on cockpit..

Engine connected to stainless steel shaft which run through a GRP stern tube fitted with water lubricated

Cutlass bearings connected to a manganese bronze propeller

Electrical System

24 Volt DC Main Electrical System

Fitted for interior & exterior lighting. Navigation lights and running of

Anchor Windlass, submersible bilge pumps, blowers and extraction fans.

2 Nos. (24 Volt x 200 Amp) Battery Banks provided for engine start and services.

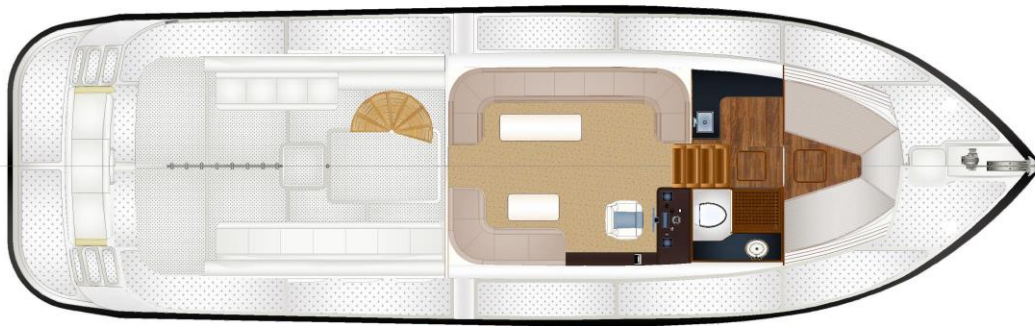
Front screen wipers/Horn & Remote control search light fitted

230 volt AC Lighting. System provided from 14 KW Marine Generator for running of air conditioning and Emergency lighting system.

VESSEL GENERAL ARRANGEMENT LAY OUT



PROFILE



MAIN DECK



TOP DECK



Forward Double Berth



Main Helm Console



Toilet



Galley



Cock Pit Seating



Main Saloon



Fly Bridge



DESIGNED FOR COMFORT AND STABILITY



GENERAL ARRANGEMENT LAY OUT DRAWING

