

NEIL MARINE
NEIL FERNANDO & COMPANY (PVT) LTD

11MTR FAST RIB BOAT

For Specification No. 36OW/RIB/SP/11/438



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SPECIFICATION FOR 11 MTR RIB BOAT

SPECIFICATION NO 36OW/RIB/SP/11/438

PROVISINAL G.A DRAWING NO RIB 36OW/RIB/GA/11/778

1. PRINCIPAL DIMENSIONS

LENGTH OVERALL	11.23 M
LENGTH RIGID HULL	10.09 M
WIDTH EXTREAM	4.10 M
WIDTH RIDID HULL	3.50 M
DRAUGHT (APPROX)	0.7 M
DISPLACEMENT (APPROX)	5.5 TONES
FUEL CAPACITY	300 LTRS
CARRING CAPACITY	09 PERSONS
SPEED MAX @ SEA STATE 1	40 KNOTS
ENGINES	2X300 HP FROUR STROKE SUZUKI OUT BOARD
RANGE @ MAX SPEED	150 Nm

1. GENERAL DESCRIPTION

V Bottom hull together with inflatable tube ensures excellent seagoing performance.

2. CONSTRUCTION

The hull and deck constructed out of LR Approved G.R.P materials. Exterior finish to be pigmented gel coat.

The hull is to be suitably stiffened with PU core transverse frames and longitudinal girders which are glassed over.

Bulkheads are out either BS standard ply wood or P.V.C Core cell

Transom reinforced specially to mount the stern drive engine.

Deck surface is to be of non skid finish.

3. ARRANGEMENT

Seats and deck arrangement

Seating for 9 persons

Saddle cushion seat mounted on stainless steel or aluminum frame work fitted as shown in the GA Drawing. G.R.P console with canvas Canopy fitted on stainless steel frame work.

Tube

600mm diameter inflatable tube separated with baffles. The inflatable tube is attached to the hull by a skirt, covering the entire tube. The skirt has rubbing strakes at the outside and lifelines inside and outside.

4. FUEL SYSTEM

Stainless fuel tank of 300 liters located fwd of battery compartment and tank Compartment well ventilated with naturally

5. BILGE SYSTEM

3 Nos of 1500 GPH submersible bilge pumps provided with separate hull out lets.

6. ENGINES

2x300hp Suzuki four stroke outboard motors. With gauges and indicators

6. ELECTRICAL SYSTEM

12 V DC Electrical systems for engine starting and navigational lights.

Battery	No of	02 Nos batteries
	Type	12 volt x 120Amp /hr lead acid

Battery is to be charged by engine alternator Connected with isolating and paralleling facility.

Battery will be kept in a ventilated GRP box.

Battery charger (optional)

Optional battery charger provided with shore power connection.

Navigation lights (12V)	1 of	Port
	1 of	Starboard
	1 of	Stern
	1 of	Mast head
	1 of	Anchor light

Port and stbd lights mounted on console. Stern light will be mounted on aft stainless steel mast.

Navigational Aids (optional)

VHF/FM	furno	Mld	4721
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GPS	furno	Mld	37
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For above 2 options 2x 200 amp batteries required instead of 2x 120 amp.

7. STEERING

Hydraulic steering system fitted with steering wheel on GRP console. Instruments fitted on console with easy reach of helmsman.

