

Barge Vishwakarma -1



GENERAL PARTICULARS

Flag	: India
Class	: IRS
Year Built	: 2010
Notation	: 100 A5, Pontoon
Harbour Craft License	: SR 3151H

PRINCIPAL DIMENSIONS

Length Moulded	: 180 ft (52.67 M)
Breadth Moulded	: 60 ft (18.29 M)
Depth Moulded	: 12 ft. (3.66 M)
Design Draft	: 2.88 M
GRT / NRT	: 898 / 270
Deck Strength	: 10 Tons/m ²
Deadweight	: Approx. 1,900 Tons
No. of Compartments	: 18 Watertight Compartments
No. of Bulkheads	: 2 Longitudinal and 5 Transverse

SCANTLING

Deck Plating	: 12 mm
Side Shell Plating	: 10 mm
Bottom Plating	: 10 mm

DECK EQUIPMENT

Anchor	: 1 x 575 kg stockless anchor
Anchor Winch	: 1 set of 10 Tons Capacity hand winch c/w one length of 20 mm diameter 240 ft galvanized wire Rope.
Towing Brackets	: 2 Smit type towing Pads at bow and aft of the barge.
Navigation Light	: 3 Units
Stanchions	: 16 port / 16 starboard