



TIONG WOON MARINE PTE LTD

-A member of Tiong Woon Corporation Holding Ltd-

MCE II

Flat Top Deck Cargo Barge



GENERAL PARTICULARS

Flag : Singapore
Class : GL
Year Built : 2009
Notation : ✕ 100 A5, Barge
Harbourcraft License : SC 4349H

DECK EQUIPMENT

Anchor : 1 x 500kg stockless anchor
Anchor Winch : 1 set of 10 Tons capacity hand winch c/w one length of 16mm diameter 240 ft galvanized wire rope
Towing Brackets : 2 Smit type towing pads at bow and aft of the barge

PRINCIPAL DIMENSIONS

Length Moulded : 150 ft (45.72m)
Breadth Moulded : 50 ft (15.24m)
Depth Moulded : 10 ft (3.05m)
Design Draft : 2.4m
GRT / NRT : 531 / 159
Deck Strength : 7 Tons/m²
Deadweight : Approx. 1,276 Tons
No. of Compartments : 12 Watertight Compartments
No. of Bulkheads : 1 Longitudinal & 5 Transverse

Davit Clear Opening : 4.87m
Ramp Door : 30ft X 16ft,
Ramp Door Strength : 14.2 Tons
Navigation Light Stands : 3 units

SCANTLING

Deck Plating : 12.5mm
Bottom Plating : 12mm
Side Shell Plating : 12mm

Specifications are believed to be correct but not guaranteed. Updated on 3rd January 2014

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