



## 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/m<sup>2</sup>  
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 3<sup>rd</sup> January 2014

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### Tiong Woon Marine Pte Ltd

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