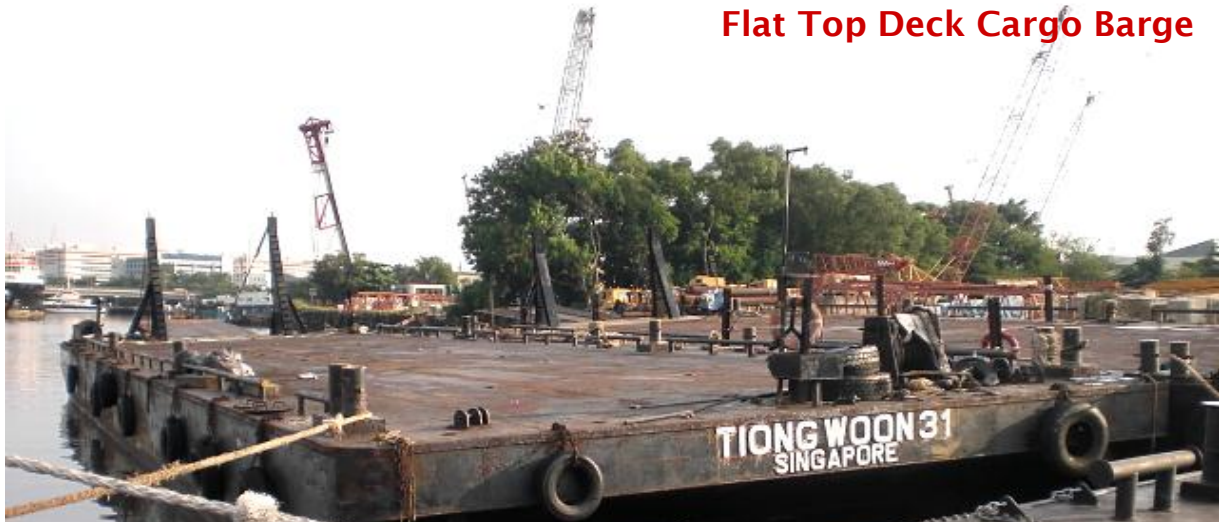




## TIONG WOON MARINE PTE LTD

-A member of Tiong Woon Corporation Holding Ltd-

### Tiong Woon 31 Flat Top Deck Cargo Barge



#### GENERAL PARTICULARS

Flag : Singapore  
Class : GL  
Year Built : 2007  
Notation : ✕ 100 A5, Pontoon  
Harbourcraft License : SR 3174G

#### DECK EQUIPMENT

Anchor : 1 x 360kg stockless anchor  
Anchor Winch : 1 set of 10 Tons capacity  
hand winch c/w one length  
of 20mm diameter 240 ft  
galvanized wire rope  
Towing Brackets : 2 Smit type towing pads at  
bow and aft of the barge

#### PRINCIPAL DIMENSIONS

Length Moulded : 140 ft (40.97m)  
Breadth Moulded : 40 ft (12.19m)  
Depth Moulded : 8 ft (2.44m)  
Design Draft : 1.84m  
GRT / NRT : 302 / 91  
Deck Strength : 5 Tons/m<sup>2</sup>  
Deadweight : Approx. 660 Tons  
No. of Compartments : 12 Watertight Compartments  
No. of Bulkheads : 1 Longitudinal & 5 Transverse

Davit Clear Opening : 4.23m  
Ramp Door : 30ft X 16ft,  
Ramp Door Strength : 14.2 Tons  
Navigation Light Stands : 3 units  
5 Tons D Ring : 24pcs

#### SCANTLING

Deck Plating : 12mm  
Bottom Plating : 9mm  
Side Shell Plating : 9mm

Specifications are believed to be correct but not guaranteed. Updated on 25<sup>th</sup> February 2014

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### Tiong Woon Marine Pte Ltd

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**Tiong Woon 31**

**Flat Top Deck Cargo Barge**

