



TIONG WOON MARINE PTE LTD

-A member of Tiong Woon Corporation Holding Ltd-

Tiong Woon 50-140 Flat Top Deck Cargo Barge



GENERAL PARTICULARS

Flag	:	Singapore
Class	:	GL
Year Built	:	2011
Notation	:	✱ 100 A5, Pontoon
Harbourcraft License	:	SR 3193C

DECK EQUIPMENT

Anchor	:	1 x 300kg stockless anchor
Anchor Winch	:	1 set of 10 Tons capacity hand winch c/w one length of 16mm diameter 240 ft IWRC36 non-galvanized wire rope

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 ²
Deadweight	:	Approx. 662 Tons
No. of Compartments	:	12 Watertight Compartments
No. of Bulkheads	:	1 Longitudinal & 5 Transverse

Towing Brackets	:	2 Smit type towing pads at bow and aft of the barge
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Davit Clear Opening	:	4.87m
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

