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# 400' x 120' x 25' Deck Barge and Ballast Tank Barge ABS

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## PRODUCT DESCRIPTION

Deck Cargo and Ballast Tank Barge, Fuel Oil Tank Barge  
2013/2014  
ABS expires 2029

Flag: Vanuatu

Class/Classification : American Bureau of Shipping/ A1,  
Barge

GRT / NRT 9161MT / 2748MT Reference: ITC (1969) -  
C14160t

Length Overall: 121.92 meters (400 feet)

Breadth Moulded: 36.58 meters (120 feet)

Depth Moulded: 7.62 meters (25 feet)

Deadweight: 18,871 Metric Tons (18,573 LT)

Approximate

Deck Loading: 25 metric tons/square meter (5120  
pounds/square foot) Approximate

Transverse Bulkhead: 7 (Watertight)

Longitudinal Bulkhead: 4 (Watertight)

No. of Compartments: 31

Cargo Oil Tank Capacity: 2006m<sup>3</sup>

(529,929 Gallons US) Approximate (4 tank compartments  
@ 501.3m<sup>3</sup> each)

Fresh Water Storage Tank Capacity: 1,403.8m<sup>3</sup>

(370,844 Gallons US) Approximate (2 tanks @ 701.9m<sup>3</sup>  
each)

Ballast System : 3 Cummins 265kW 1500 rpm coupled to  
HC.M434E1 Generator - (Below Main Deck) : 400V 50Hz 3  
Phase



4 x Electric Ballast Pumps (Desmi) - 600m<sup>3</sup>/h 30m head each

Deck Equipment :

Mooring Bollards 12 x double bitts bollards each side (recessed type) - 2 x double bitts bollards (raised type)

Towing Brackets 1 set "SMIT" 400T SWL - fitted forward and 1 single "SMIT 400T SWL Emergency - fitted forward

Winches 1 x 10 tons double drum electric driven winch - 1 drum for retrieving anchor and 1 drum for retrieving main tow gears

Anchor 1 x 3500 kg Stockless Anchor

Fender 4 rows half round fenders with 6 sets of wooden padded fenders fitted on each side

Manhole 1 x flushed manhole for each tank - "T" bar locking type

Navigation Lights 1 set solar powered COLREG certified navigation lights

Pilot Ladders 4 sets flush (pigeon holes) type installed

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