



**330" x 120" x 20" Deck Cargo & Ballast Tank Barge |
25 T/m² Deck Loading | ABS Class**

FEATURES

- ABS Class (+A1, Barge, Deck Cargo and Ballast Tank Barge)
- Length Overall: 100.58m (330ft)
- Breadth Moulded: 36.60m (120ft)
- Depth Moulded: 6.10m (20ft)
- Design Draft: 4.70m
- Deadweight: 14,000T (Estimated)
- Deck Loading: 25 T/m²
- Ballast Capacity: 12,000 m³ (Estimated)
- Ballast Pump: 2 Units with capacity 500 m³/h, Head: 20m, 1450 Rpm Motor Driven
- Ballast Water Management Plant: 1 Unit with capacity 500 m³/h, 0 ~ 0.8 MPa

GENERAL

Year Built	: TBC
Flag	: TBC
Class & Description	: ABS, +A1, Barge, <i>Deck Cargo and Ballast Tank Barge</i>

DECK OUTFITTING

Anchor & Winch	: 1 x Anchor winch, driven by El Motor, Capacity @ 10 Tons, 1 x Bow Anchor
Recovery Winch	: 1 x El-Motor driven single drum, 5T towing bridle recovery winch. 1 x 100m x 20mm, galvanized steel wire rope
Towing Brackets	: 100T SWL Smit towing Brackets
Mooring Bollards	: 10 Mooring bollards of 300" N.B. heavy pipe
Anchor Wire Rope	: 150m x 25mm dia. Anchor galvanized wire rope
Fender Arrangement	: Approx 40 pcs @ 900mm dia. x 200mm x 20mm
Manhole	: 600mm x 400mm
Life-Saving Appliances	: 4 Life buoys, 8 life jackets

PRINCIPAL DIMENSIONS

Length Overall	: 100.58m (330ft)
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Deadweight	: 14,000T (Estimated)
Deck Loading	: 25 T/m ²
Ballast Capacity	: 12,000 m ³ (Estimated)

SCANTLING

Deck Plating	: 22mm
Bottom Plating	: 14mm
Side Shell Plating	: 20 / 14mm
Longitudinal BHD	: 12mm
Transverse BHD	: 12mm

MACHINERY EQUIPMENT

Ballast Pump	: 2 Units, Capacity 500 m ³ /h, Head: 20m, 1450 Rpm Motor Driven
Generators	: 2 Units, Capacity: 150Kw. AC400V, to Hz, IP22, IMO-TIER-II
Ballast Water Management Plant	: 1 Unit, Capacity: 500m ³ /h, 0 ~ 0.8 MPa
Main Switchboard	: 1 Unit, AC400V/50Hz/3P/3w
Reversible Axial-Flows Fan	: 1 Unit
Valve Remote System	: 1 Unit
Water Level Remote	: 1 Unit
Portable Submerged Pump	: 1 Unit, Capacity: 25m ³ /h