



Technical Proposal of

300ft × 100ft × 18ft DECK CARGO BARGE

1. GENERAL DESCRIPTION

The vessel is an unmanned dump barge suitably equipped for carrying deck cargo for Unrestricted services. The barge is all welded steel construction. It has flush deck and twin skegs. The main hull is divided by 9 transverse W.T. bulkheads and 3 longitudinal Bulkheads into 40 compartments.

2. PRINCIPAL PARTICULARS

Length O.A	: 91.50 m	Deck loading	: 20 Ton/m ²
Breadth MLD	: 30.48 m	Deadweight	: 8685 Ton (approx)
Depth MLD	: 5.486 m		
Design Draft	: 4.281 m		

3. CLASSIFICATION

- ABS +A1 plates with Notation ABS +A1 Barge with ballast tank.
- The barge shall be certified by ABS as being able to carry ballast in each of their tanks.
- All Class Fees for plan reviews, survey and issuances of all certificates as required by the Buyer be paid by the Seller.

4. SCANTLINGS

Bottom Plate	:16 mm	Deck Long.	:L180×110×12
Deck Plate	:19 mm	Side web frame	:550×10+140FLG
Side shell	:14/16 mm	Deck web beam	:600×14+150FLG
Longitudinal. BHD	:10 mm	Bottom web floor	:600×12+150FLG
Transverse BHD	:10 mm	Long. BHD vertical	:550×10+140FLG
Bottom Long.	:L180×110×12	Tran. BHD horizontal	:550×10+140FLG
Side Long.	:L125×80×10 & L160×100×10	Tran. BHD vertical	:550×10+140FLG
		Pillars verticals	:H250×250×9×14



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