

RO-RO BARGE

Technical Specification Sheet

Vessel Name: ALPHA 2500



VESSEL PARTICULARS/ CLASS INFO.

Name	Alpha 2500
Type	RO RO Barge (Ballastable)
Class	BV
Flag	Tanzania
Port of registry	Zanzibar
Official number	101302
Year built	2016

DECK EQUIPMENT

Ramp SWL	80 T
Ramp Length c/w flap	12 mtrs
Ramp Length without flap	10 mtrs
Ramp Width	6 mtrs
Deck Load	15 T/m ²
Clear Deck Space	53.5 mtrs x 15 mtrs
Loading Surface	900 m ²

VESSEL DIMENSIONS / TONNAGES

Length Overall	62.32 mtrs
Breath Over All	17.98 mtrs
Depth Moulded	3.98 mtrs
Draft	3 mtrs
Dead Weight	2564.71 T
Gross Tonnage	1204 T
Net Tonnage	361 T

TANK CAPACITY

Fuel Cargo Tank	50 mT
Fresh Water Tank	50 mT

Above Specifications are believed to be correct but given without Guarantee



📍 Mbaraki Wharf, Near Likoni Ferry, P.O . BOX 40268-80100, Mombasa, Kenya

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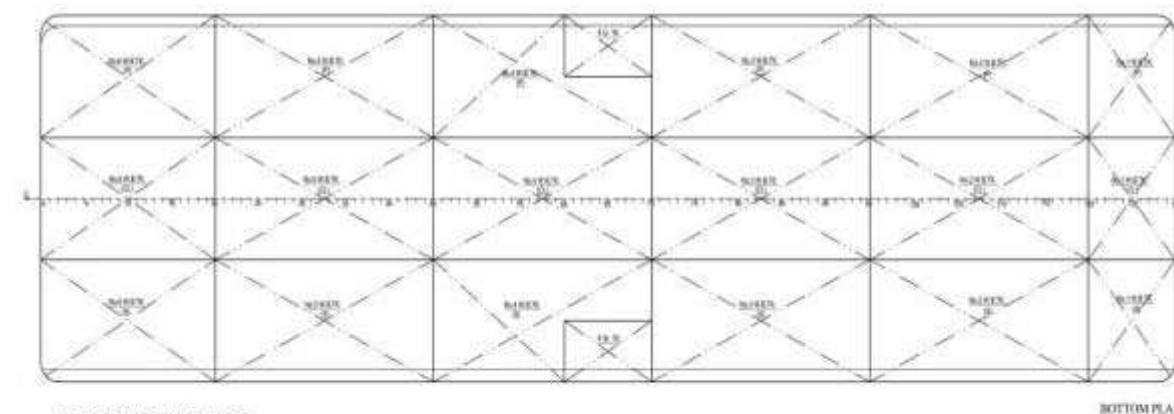
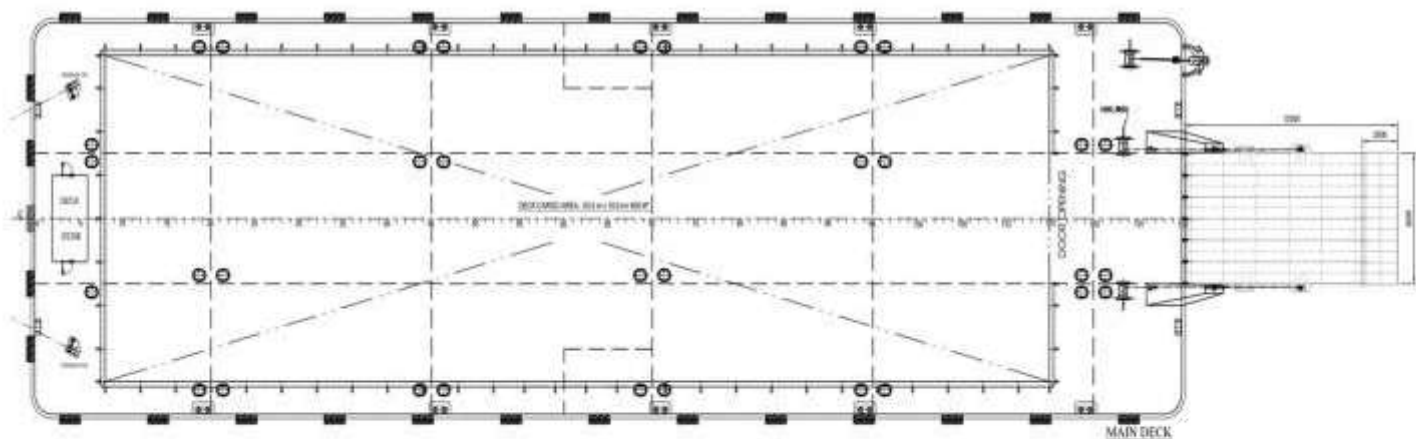
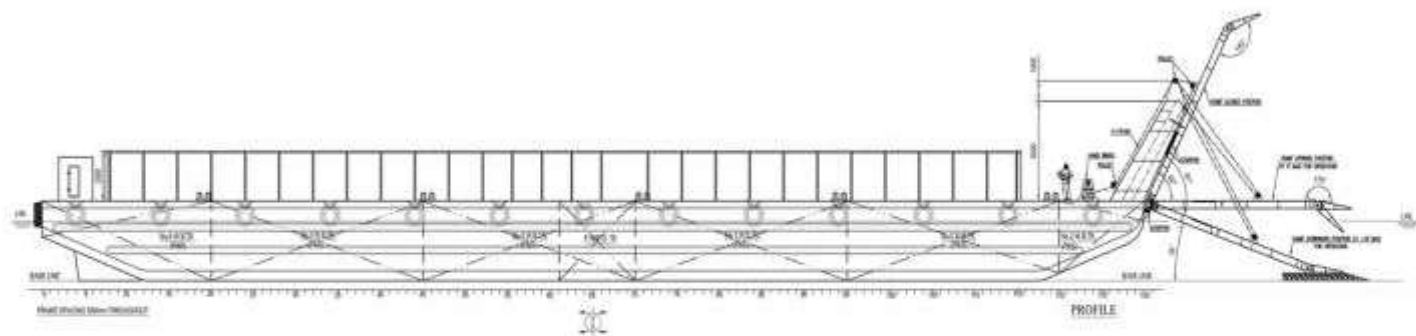
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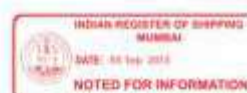
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PLANS NOW SENT SUPERSEDE THE APPROPRIATE PLANS PREVIOUSLY APPROVED DATED ON 27 AUG 2015



MAIN PARTICULARS

LENGTH O.A.	65.00M
BREADTH	18.00M
DEPTH	4.00M
DRAFT	3.00M
DEADWEIGHT	2564T
DECK STRENGTH	15T/M ²

- NOTES:-
- 1) DURING LONG INTERNATIONAL VOYAGES MINIMUM 2.5 M DRAFT TO BE MAINTAINED.
 - 2) HOW EVER SHORT VOYAGES CAN BE PERFORMED AT LOWER DRAFT IN FAIR WEATHER CONDITION.
 - 3) INTERNAL STRUCTURE OF BALLAST WATER TANKS SHALL BE PROTECTED WITH CORROSION RESISTANT HARD EPOXY/ZINC COATING.



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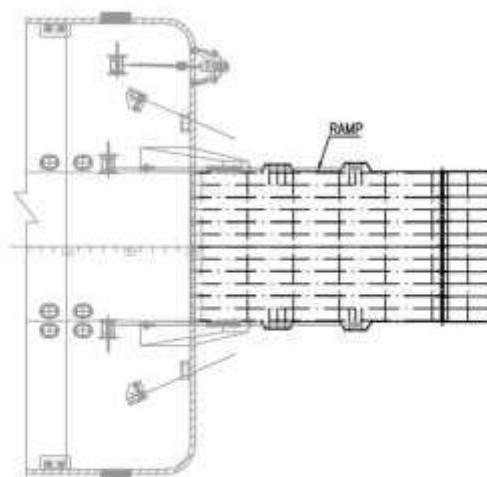
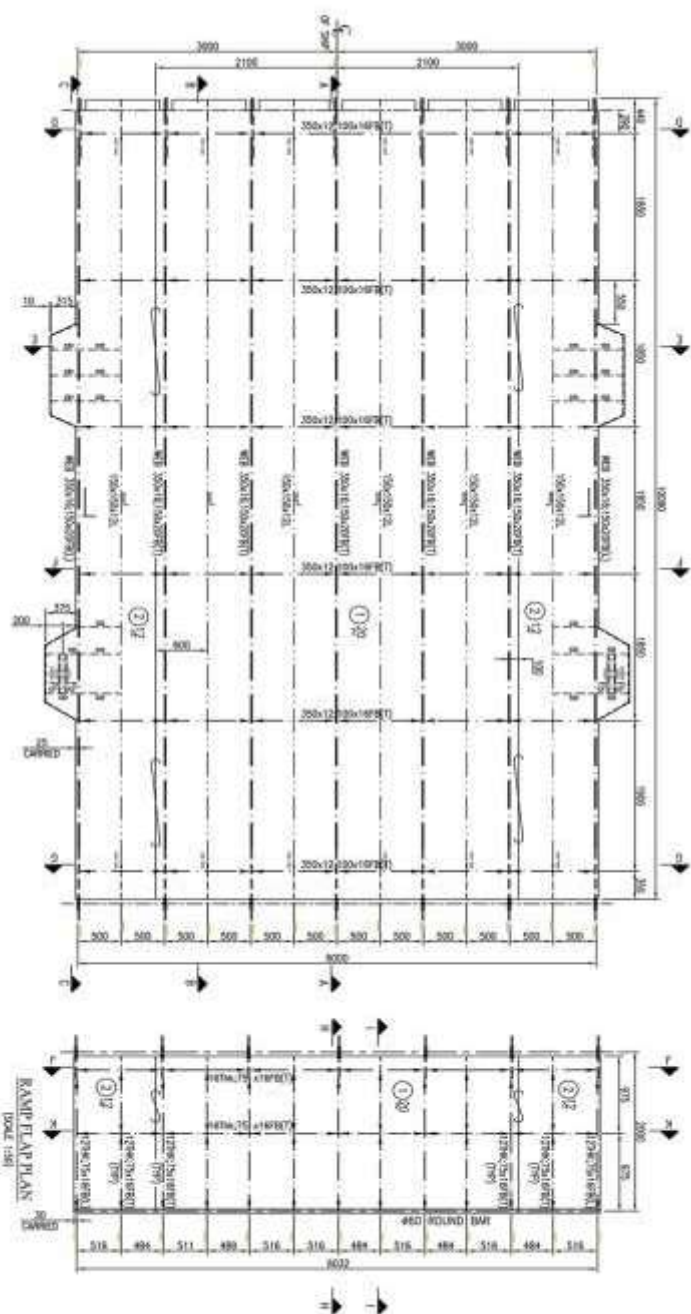
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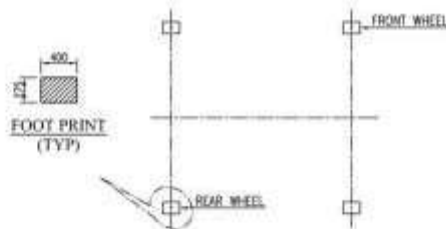
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VEHICLE FOOT PRINTS



RAMP PARTICULARS	
Length Overall	: 12.09m
Breadth	: 8m
Capacity	
Vehicle weight	: 80T
Max tyre pressure	: 81.57T/m ²
No. of Axle	: 6 Nos.
Axle Load	: 16T
No. of wheels on each axle	: 4 Nos.

RAMP PLAN

(SCALE 1:50)



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