

FLATTOP BARGE

Technical Specification Sheet

Vessel Name: ALPHA STONE TOWN



VESSEL PARTICULARS/ CLASS INFO.

Name	Alpha Stone Town
Type	Construction Barge
Class	BV
Flag	Tanzania
Port of registry	Zanzibar
Official number	100243
Year built	2004

VESSEL DIMENSIONS / TONNAGES

Length Overall	67.30 mtrs
Breath Over All	19.51 mtrs
Depth Moulded	4.27 mtrs
Draft	3.37 mtrs
Dead Weight	3000 T
Gross Tonnage	1455 T
Net Tonnage	437 T

DECK EQUIPMENT

Ramp SWL	120 T
Ramp	9.3 mtrs
Ramp Width	6.5 mtrs
Concrete Deck	Thickness: 180 mm
Deck Load	10 T/m ²
Clear Deck Space	76.8 mtrs x 19 mtrs
Loading Surface	1072 m ³

Above Specifications are believed to be correct but given without Guarantee



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

☎ +254 722 203 156 / 733 203 156

✉ marine@alphakenya.com 🌐 www.alphalogisticsafrica.com

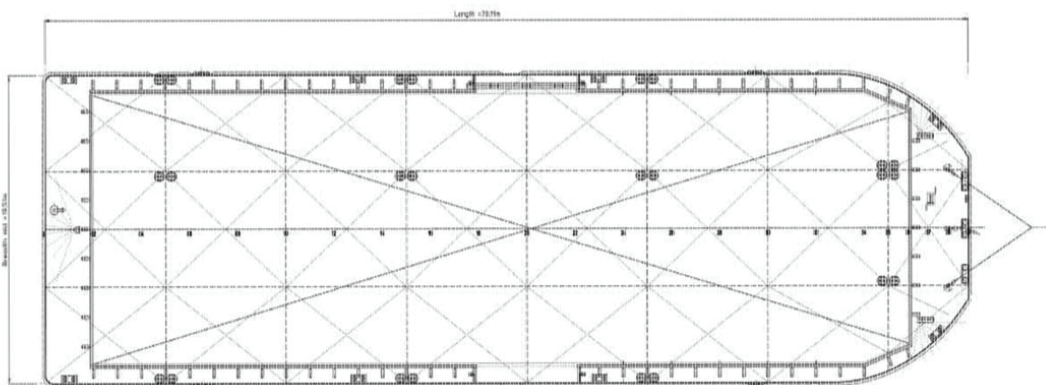
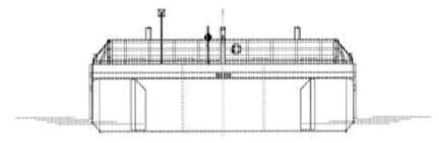
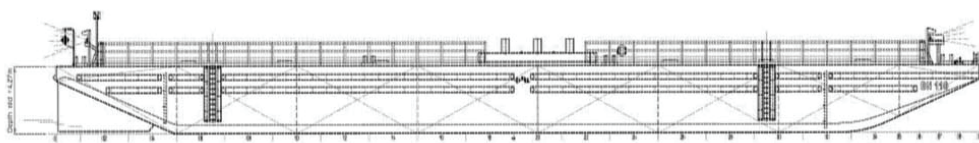
Member of



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MAIN DIMENSIONS

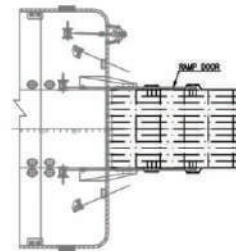
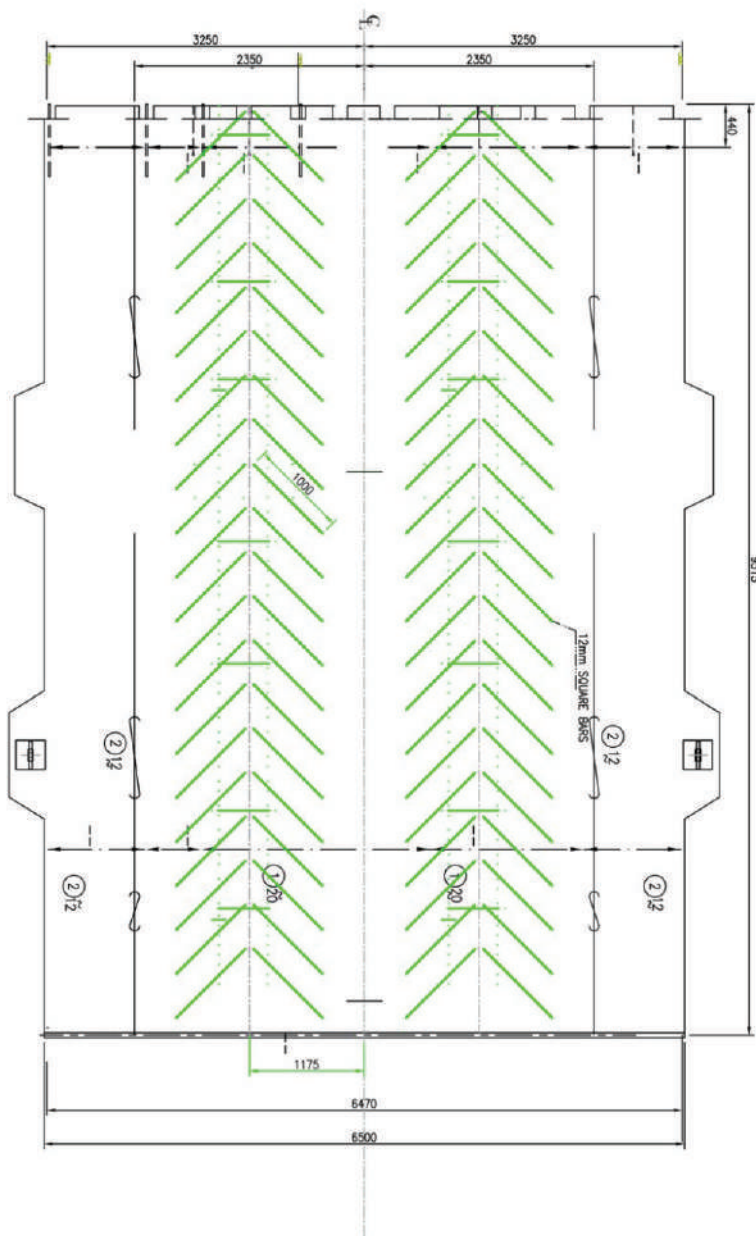
Length Overall	70.50m
Breadth Overall	20.00m
Draft	3.37m
Depth	4.27m



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KEY PLAN

Weight : 19.3 T APPROX

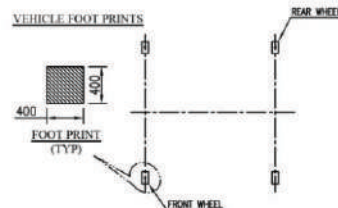
Material Spec: ALL MATERIAL SHALL BE MILD STEEL CONFORMING TO: THK 8 TO 20 - IPS Gr. A
21 TO 25 - IPS Gr. B
26 TO 40 - IPS Gr. D

- Notes :
- 1) ALL DIMENSIONS ARE IN MM
 - 2) (2)1/2 - INDICATE BRACKET
 - 3) (2)3/4 - INDICATE SHEET
 - 4) (2)1/2 - INDICATE WELD
 - 5) (2)1/2 - INDICATE PLATE BAR
 - 6) - - - - - ARROW INDICATES CONTINUOUS MEMBER
 - 7) - - - - - ARROW INDICATES STOPPING MEMBER

VEHICLE LOADING

- VEHICLE WEIGHT = 50T (VEHICLE OPERATING IN PORT)
- MAXIMUM TYRE PRESSURE = 78.125T/M² (VEHICLE OPERATING IN PORT)
- NO. OF TYRES = 4 NOS.
- TYRE FOOT PRINT = 400x400mm

VEHICLE FOOT PRINTS



	DRAWING REVISED AS PER CLIENT COMMENTS.		
1	GENERAL ARRANGEMENT		02

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE

BILL OF MATERIAL

ITEM	DESCRIPTION	QTY	MATERIAL GRADE	WEIGHT (KG)
1	12MM SQUARE BARS (1000mm)	80	MS Grade S275	90.5

RAMP DETAILS

(SCALE 1:50)

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