

Landing Craft

Technical Specification Sheet

Vessel Name: ALPHA KIRAWIRA



VESSEL PARTICULARS/ CLASS INFO.

Name	Alpha Kirawira
Type	Landing Craft
Class	CRS
Flag	ST KITTS & NEVIS
Port of registry	Basseterre
Official number	SKN 1004864
Call Sign	V4RQ5
IMO No	9563897
Year built	2009

DECK EQUIPMENT

Ramp SWL	70 T
Ramp	1
Ramp Width	5.5 mtrs
Ramp length (without flap)	6 mtrs
Ramp length (with flap)	7.2 mtrs
Crane	70 T @ 18 mtrs / 30 T @ 25 mtrs Max

DECK CAPACITY

Deck Load	7.5 T/m ²
Deck Carrying Capacity	1500 m ³
Clear Deck Area	43 mtrs x 12 mtrs = 416m ²
Semi Trailers	7 trucks - (16.5 mtrs x 2.4 mtrs)
Container Capacity	Normal - 80 TEUS/at 20 mtrs - 65 TEUS

VESSEL DIMENSIONS / TONNAGES

Length Overall	64.80 mtrs
L. btw Perpendicular	63.80 mtrs
Breadth Overall	15.50 mtrs
Draft	3.00 mtrs
Dead Weight	1771 T
Gross Tonnage	1274 T
Net Tonnage	670 T

MACHINERIES

Performance	Maximum Speed	7 knots loaded and in ballast - 10 knots
	Consumption	
Main Engine	Main Engine: 2x Caterpillar 3412C	
	BHP: 2x 640@1800 RPM	
Generators	Type of fuel	Marine Gas Oil
	2x Caterpillar 300Kva	
Bow Thruster & Propulsion System	1 Caterpillar 100Kva	
	Bow thruster: 230 BHP 1 Hydraulic	



📍 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

Landing Craft

Technical Specification Sheet

Vessel Name: ALPHA KIRAWIRA

VESSEL FUEL/WATER CAPACITY

Fuel Oil	80 T
Fresh Water	25 T

CARGO TANK CAPACITIES

Fuel Oil	1436 mT
Fresh Water	1692 mT

ACCOMODATION

Crew	14
Passenger	7

NAVIGATION & RADIO EQUIPMENT

INMARSAT-C	SAILOR TT 3606E
GPS	SHUNHANG SH-598
AIS	SAILOR TT 6004A
VHF/FM radio telephone	SRG-1150DN
	MOTOROLA DP 2400e
	CHIYANG CV -VH02
VHF/FM hand held radio	ICOM IC-M36
	ICOM IC-M25
	CHIYANG CY-VH02
Radar	KODEN & ONWA
Echo Sounder	MARINELITE EC 622S
Gyro compass	YOKOGAWA CMZ 900
Magnetic compass	CASSENS & PLATH BREMEN
SURVIVAL CRAFT VHF RADIO 3	CHIYANG / CH - VH01

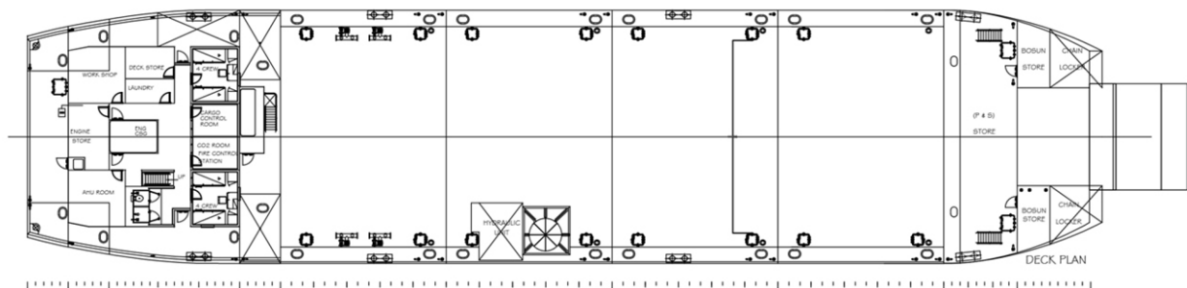
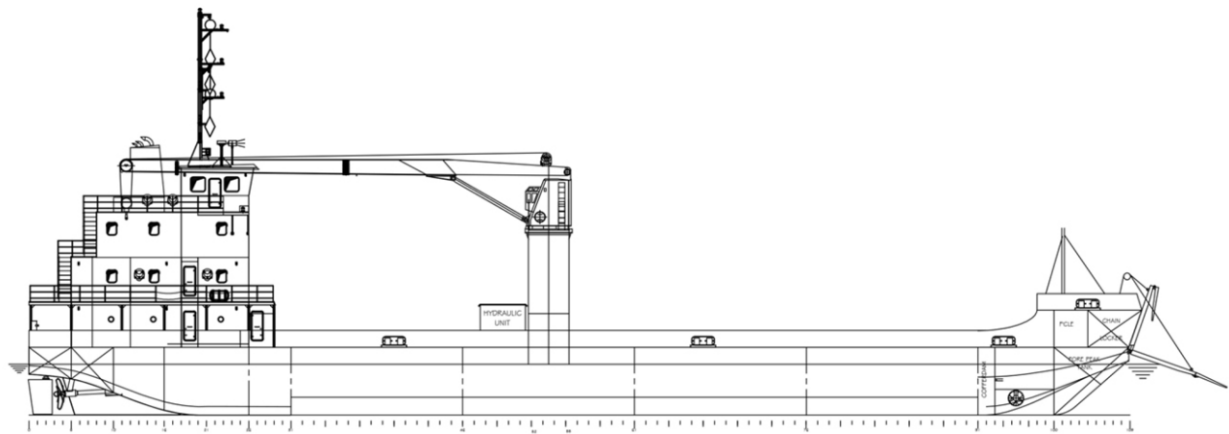
Above Specifications are believed to be correct but given without Guarantee



Landing Craft Technical Specification Sheet

Vessel Name: ALPHA KIRAWIRA

General Arrangement



MAIN PARTICULARS

LENGTH O. A.	= 65.85m
LENGTH B. P.	= 63.80m
BREADTH MLD.	= 15.50m
DEPTH MLD.	= 4.00m
DRAFT MLD.	= 3.00m
DECK LOADING	= 7.5 T/m ²
COMPLEMENT	= 16 + 6
SPEED	= 10 KNOTS

CLASS : ---

C Unrestricted - Oil Tanker Barge, flash point > 60°C, Deck Strength 7.5T/m²



📍 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

