

OCEAN GOING TOWING TUG

Technical Specification Sheet

Vessel Name: ALPHA GRANADA



VESSEL PARTICULARS/ CLASS INFO.

Name	Alpha GRANADA
Type	Ocean Going Towing Tug
	1+HULL+MACH, TUG, Unrestricted
Class	BV
Flag	ST KITTS & NEVIS
Port of registry	Basseterre
Official number	SKN 1005635
Call Sign	V4SJ6
IMO No	9468279
Year built	2008

DECK EQUIPMENT

Anchor Windlass	Electric Hydraulic - 3.5 tons@ 10 m/min
Towing Winch	Electric Hydraulic Driven - 40 tons @ 5m/min ME Brake holding: 100 tons
Wire Rope	44 mm x 600 mtrs
Towing Hook	50 tons SWL c/w quick release control
Stern Roller	YES
Deck Strenght	8 tons per sqmtrs
Clear Deck Space	120 m³

VESSEL DIMENSIONS / TONNAGES

Length Overall	33.51 mtrs
Length btw Perpendicular	36.10 mtrs
Breadth Overall	10.60 mtrs
Depth Moulded	4.90 mtrs
Draft	4 mtrs
Dead Weight	443.27 tons
Gross Tonnage	472 tons
Net Tonnage	141 tons
Bollard Pull	41.94 tons

MACHINERIES

	Maximum Speed	12 knots
	Consumption while steaming (24 hrs)	3,200 ltrs
Performance	Cons. while in port/ anchorage (24 hrs)	350 ltrs
Main Engine	Main Engine: 2 x Cummins KTA50-M2 2 x 1600 BHP @ 1800 RPM Type of fuel	Marine Gasoil
Generators	2 x Cummings 6CTA8.3-GM115 2 x 100 kW @ 1500 rpm	
Bow Thruster & Propulsion System	Bow Thruster: HRP2001TT (2.8 tons thrust) 2 x FPP with Nozzles	Marine Gasoil



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

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TANK CAPACITIES

Fuel Oil	397.9m³
Fresh Water	70m³
Lube Oil	660 Ltrs
Dirty Oil	9.2 m³
Ballast water	38m³

ACCOMODATION

Single Cabin	2
Double Cabin	1
4 men cabin	3
Total Capacity	16

FIRE FIGHTING EQUIPMENT/LIFE SAVING EQUIPMENT

Fire Pump	MATZUKA YANMAR
Fire Monitor	EATON CONVENTIONAL FIRE PANEL EFCV8SONE
Lift Rafts	HAMMAR H20R CRV-15 2x 15 person
Life Bouy Rings	8 pcs
Life Jackets	19 pcs

NAVIGATION & RADIO EQUIPMENT

GMDSS	CHIYANG 2 UNITS
SSB Radio Telephone	FURUNO FS-2570C
VHF Radio Telephone	FURUNO FM 8900S 2 UNITS
Magnetic Compass	DAIKO SR150PK
Gyro Compass	ANSCHUTZ STD 22
Radar	FURUNO RBP-118
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AIS	FURUNO FA-150
Echo Sounder	FURUNO FE-700
DGPS	FURUNO GP-32
Autopilot	ANSCHUTZ NP 60
Weather Fax Reciever	FURUNO FAX-408
Navtex Reciever	FURUNO NX-700
Doppler Speed Log	FURUNO DX-80

MISCELLANEOUS EQUIPMENT

Sewage Treatment	1000 Ltrs
Oily Water Sperator	CHONG QING TAIKO KANGDA USHC-05

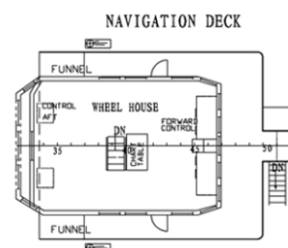
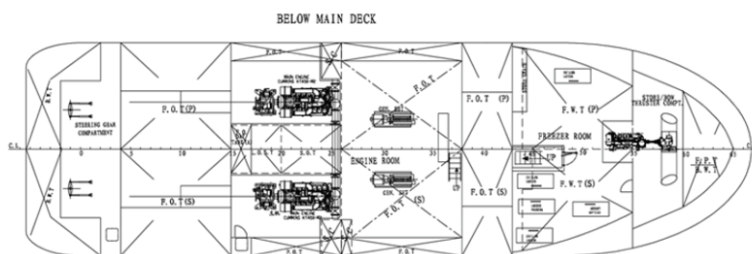
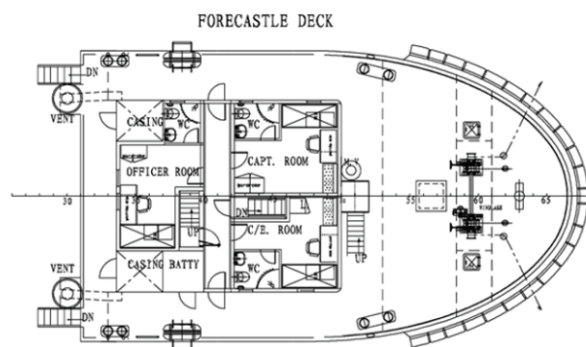
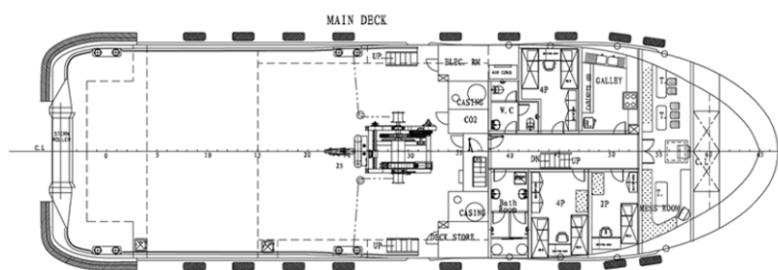
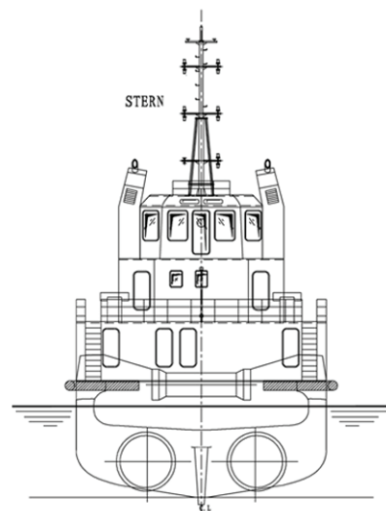
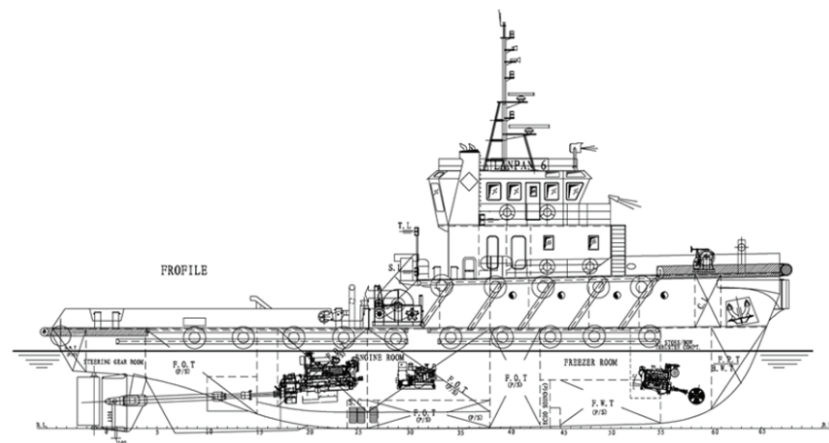
Above Specifications are believed to be correct but given without Guarantee



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