



# MV TAN CANG 4600 ( Ocean Going Tug 'ex OKPO 4600' )

The vessel is equipped for towing the cargoes



### General Particulars

Name:	m.v. TAN CANG 4600 ( ex OKPO 4600 )
Year Built	1986
Flag	Sierra Leone
Call sign:	9LY2059
Classification:	RINA, Italia
Owner	MTIDE ENGINEERING & TRADING PTE LTD
Type:	Ocean Going Tug Boat
Port of registry:	Sierra Leone

### Principal Dimensions

Length Overall	43.1m
Beam	10.00m
Depth	4.5m
Summer Draft Displ.	4.04m
Maximum Draft	4.12m
Free Board	0.457m
Maximum Air Draft	30.0m
Deadweight	531.3 MT
GRT / NRT	481 ton / 144 ton

### Capacities

Fuel Oil ( MFO )	291.937m3
Fuel Oil ( MGO )	54.59m3
Fresh Water	63.396m3

### Towing equipment

Winch:	Single Drum Hydraulic Brattvarg
Tow Drum	One
Capacity ( each drum )	55mm wire x 700m
Em'cy Tow Drum	One
Capacity ( each drum )	54mm wire x 700m
Delta Plate	
Shackles	
Chaffin Chain	
Solar Light	

### Vessel's Mooring

Windlass	Azuma / Hydraulic
Anchor	Stock x 600KG
Anchor Chain Length	7 Shackles x 27.43KG
Anchor Chain Dia.	32mm
Tugger Winch	1 x Hydraulic / 1.5tons

### Machinery

Main Engine	HANSHIN 6LUS38
BHP / RPM @ 100%	2,300BHP x 2 / 310rpm ( 4,600BHP )
Bollard Pull	52.5 Ton
Propeller	FPP Type x 2 sets
Rudder	Spade with Kore Nozzle
Generator	2 Generator
Portable Generator	1 Portable Generator
Walk-In Cooler	5 Cu.M
Walk-in Freezer	8 Cu.M

### Performance: / Fuel Consumption (Typical)

Speed	10.0 knots
Fuel Consumption	ME 7mt per day , AE 0.6mt per day
Endurance	35 days
Bollard Pull	52.5 MT

### Navigation equipment:

Radar 1	JRC / JMA-3204
Radar 2	JRC / 33733689
Navigator DGPS	Navis-2600
Echosounder	Koden / CVS-106
Gyrocompass	Tokyo Japan / S.33557
AIS	Samyung / SIS-5D
Inmarsat C	Thrane & Thrane / TT-3606E
Weather Fax Forecast	Furuno / DFAX
Navtex receiver for GMDSS	Samyung / SNX-300
Steering motors	2

### Special Equipment

Deck Crane:	0.9 MT SWL @ 10 m Radius
Rescue Craft	1 x 15-men FRC

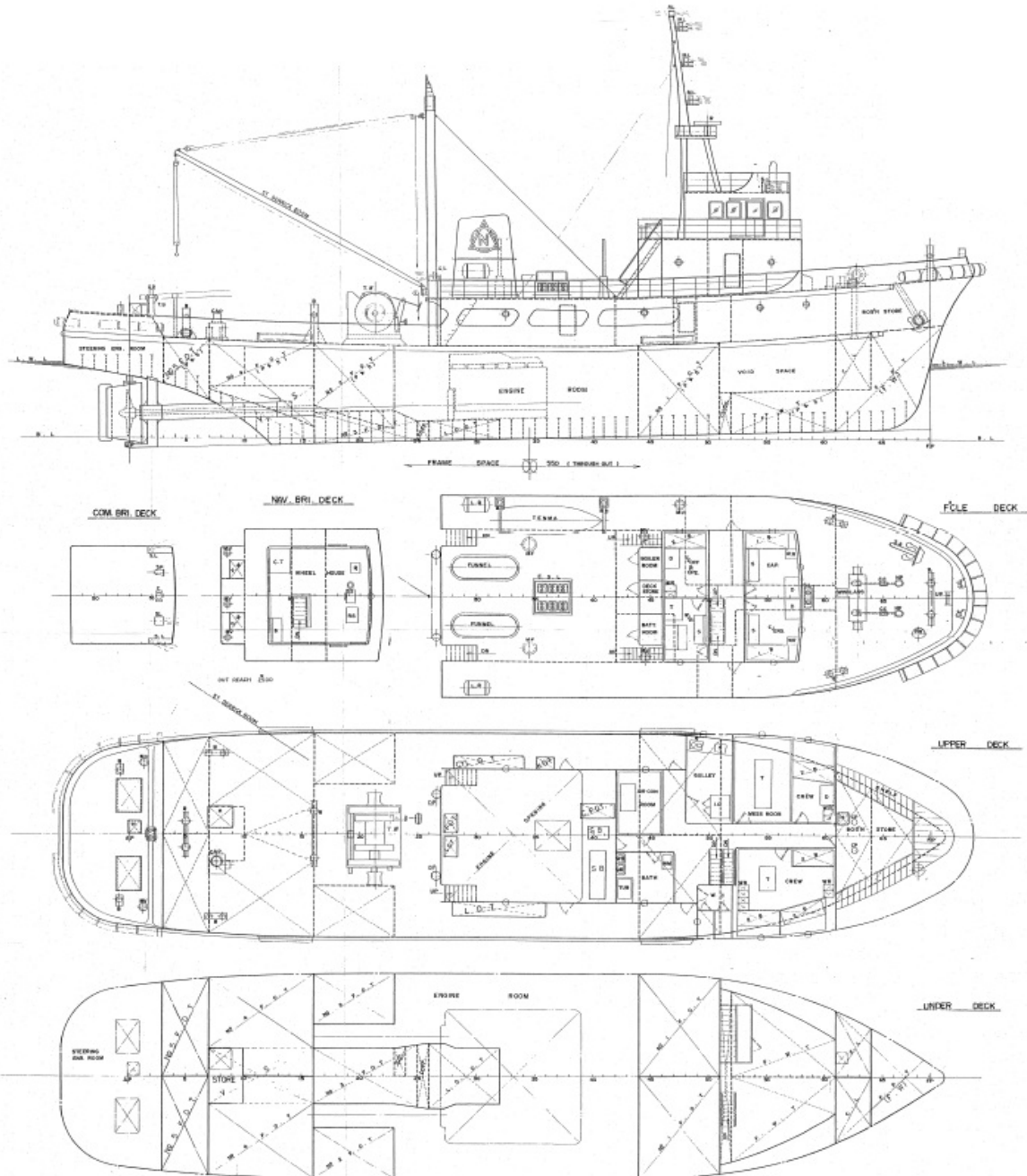
### Accommodation

Cabins for Crew	4 x 1-man = 4 1 x 2-men = 2 1 x 5-man = 5
	Total Accommodation capacity = 11
Messrooms	1 x Messroom / Seating 10
	All accommodation is fully air conditioned

**REMARKS - All information above are summary from the contracts Spec and other info, and might differ from the uppdated contract Spec. which always shall be the valid document.**

# "TAN CANG 4600" ( ex OKPO 4600 )

## 4,600BHP Ocean Going Tug



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