



OFCO TITAN

5,150 HP 50M 68T Bollard Pull AHT

GENERAL PARTICULARS

Year of Build	2010
Class/Notation	ABS + A1 (E) + Anchor Handling "Towing Service" + AMS, Fire Fighting Class 1
GRT/NRT	1027 / 308
Flag	Singapore

DIMENSIONS

Length Overall	49.95m
Breadth Moulded	12.60m
Depth Moulded	5.75m
Draft Max	4.80m
Deadweight	750t approx. (at max draft of 4.8m)
Deadweight	5 Ton/m ²
Clear Cargo Deck raft	220m ² approx.

MACHINERY

Main Engines	2 x 2575 BHP
Auxiliary Engine	300kW x 3, 415V, 3PH, 50Hz
Emergency Genset	90kW x 1, 415V, 3PH, 50Hz
Bow Thruster	1 x 5 Tons
Propellers	Berg CPP x 2 Dia. 2650mm
Anchor Handling/Towing Winch	1000mx 56mm wire rope, Upper Drum c/w spooling device 1000mx 56mm wire rope Lower drum
Tugger Winch	2x10 tonnes @ 15m/min
Capstan	2 x 5 tonnes @ 15m/min
Deck Crane	2 tonnes x10m outreach tonnes
Stern Roller	3.5m x 1.5m diameter SWL 120 tonnes
Shark Jaw	SWL 200 tonnes
Tow Pin	SWL 200 tonnes

ACCOMMODATION

2 x 1 men	1 x 1 man hospital
2 x 2 men	1 x
6 x 4 men Total	Fully A/C
Total	30 men

CAPACITIES

Fresh/Potable Water	242m ³
Fuel Oil	500m ³
Foam	16m ³
Dispersant (Figures are Approx.)	19m ³

PERFORMANCE & CONSUMPTION

Fuel Consumption	12.0T/14.0m ³ per day (Tow approx.) 8.0T/9.3m ³ per day (Free Running.) 1.0T/1.2m ³ per day (Standby)
Type of Fuel	Marine Gas Oil
Bollard Pull	68T @ (100% MCR)

PUMPS

Fuel oil	1 x 70m ³ /hr @ 5 bar
Potable water	1 x 70m ³ /hr @ 5 bar

OTHERS

Navigational Aids	GMDSS, SSB Radio, Inmarsat C, VHF Radio, Radar, Echo Sounder, Gyro Compass, SART, EPIRB, Magnetic Compass, Navtex Receiver, AIS, Autopilot, Inmarsat Fleet Broadband, BNWAS
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