

TIGER

52 t BP | AHT TUG

Type:	
Flag / Port of Registry:	Anchor Handling Tug
Year of Built & place:	Barbados
IMO:	2009, China 9564841
Classification:	RINA

Principal Particulars

Length Overall:	41.8m
Length BP:	37.4m
Breadth/Beam:	10.0m
Depth Moulded:	4.6m
Summer Draft:	3.6m
Gross/Net Tonnage: Full	573 / 172 t
Speed:	12 kn
Bollard pull:	52,35 mt
Clear Deck Space:	100m²
Deck Cargo:	5T/m²

Machinery / Propulsion

Main Engine:	Mitsubishi S80-MPTK 2x2000 Hp @1100RPM
Propeller:	Twin screw shafts fitted with Fixed pitch propeller
Generator:	Volvo D9A 3x235kW@1500RPM
Bow Thruster:	1x350kW@990RPM

Tank Capacity

Fresh Water:	77m3
Fuel Oil:	270m3
Lub Oil:	6.29m3

Pumps

Fuel Oil Pump:	1x30m3/hr @30m head
Fresh Water Pump:	1x50m3/hr @40m head
Bilge & Ballast Pump:	1x60m3/hr @40m head

Deck Machinery

Anchor:	2x1020kg stockless bower anchors
Towing Winch:	Double Drum wire d52mm
Hydraulic Anchor Windlass:	Pull 2.70T @10m/min
Hydraulic Tugger Winch:	1x5T @10m/min, 150m x 22mm wire
Hydraulic Tow Pin:	2x200T @200 pressure bar
Power Jaw:	SWL 200T @200 pressure bar
Capstan:	1 x 3T @10m/min, warping end 250mm
Anchor Handling Tow Winch:	1 x Pull 100T @6m/min
Reefer Point: Knuckle	5pin 240/416V socket x 4 sets
Deck Crane: Stern	6.2T @2.3m / 3T @14,5m 1.2m
Roller:	(dia) x 35m / 150 Ton SWL

Accomodation

2 x 1-man cabin:	2	men
4 x 2-man cabin:	8	men
2 x 4-man cabin:	8	men
Total:	18 men	

Fire Fighting Equipment External

Fire Pump:	1200m3/hr @12 bar Main Engine (Port) driven 2 x
External Fire Monitors: Emergency	1200m3/hr @120m head
Fire Pump:	32m3/hr @40m head
Fire hydrant & Hose Box:	12 sets each
Fireman Axe:	1 set
Fireman Outfit:	2 sets
EEBD:	10 sets
Int'l Shore Connection:	1 set
CO2 Station:	1 sets
Foam Applicator:	1 x 20 L
Fire Extinguisher	
Foam Trolley mounted:	1 x 45 L
Dry Powder:	9 x 5 Kg
Foam:	17 x 9 L
Spare Charges:	9 x dry powder & 14 x foam

Radio & Navigation Equipment

VHF Radiotelephone:	2 sets
VHF Radio:	2 sets
Anemometer:	1 set
Radar:	2 sets
SART:	2 sets
Inmarsat C:	2 set
Starlink:	1 set
Iridium:	1 set
Magnetic Compass:	1 set
GPS Navigator:	1 set
AIS:	1 set
Gyro Compass:	1 set
Doppler Speed Log:	1 set
Self-Powered Telephone:	1 set
INTERCOM system: Echosounder:	1 set
BNWAS:	1 set
Aldis:	1 set
Ecdis:	1 set
	2 sets

GMDSS Systems

SSB Radiotelephone:	1 set
MF/HF DSC Terminal: Inmarsat C:	on 24VDC x 1 set
GMDSS VHF Transceiver: Power	on 24VDC x 2 sets
supply + charger: Weather Fax	1 set
Receiver: Navtex Receiver:	1 set
SSAS:	1 set
LRIT:	1 set

Life Saving Equipment

Life raft:	4 sets x 20 men
Life buoy – ring:	8 sets
Lifejackets:	30 sets
Emergency suits:	22 sets
Parachute Distress:	12 sets
Red hand flare distress signal: First	6 sets
Aid:	1 set
Line Throwing Apparatus:	4 sets
Rescue Boat:	1 unit x 6 men 1 set
EPIRB:	

Specifications are subject to change without prior notice or liability.