



# TAN CANG OFFSHORE SERVICES JSC.

## Vessel Specification



# TC EAGLE

## Technical Specification

AHTS Vessel : 6,000 HP  
 DP2, FiFi class 1  
 Class: ABS  
 Bollard Pull: 83 MT

*“Our success is driven by the customers”*

### MAIN PARTICULARS

#### GENERAL

Year of delivery	2014
GRT	1936
Class	VR,ABS
Flag (Port of Registry)	Vietnam

#### ACCOMODATION

Cabins Layout	4 x 1 berth cabins
	5 x 2 berth cabins
	7 x 4 berth cabins
	Total 42 berths
Hospital	1 x 1 berth cabin
All cabins fully air-conditioned & all c/w attached toilet (except 4 berth cabins)	

#### PRINCIPAL DIMENSIONS

Length Overall	60.00 m
Length B.P	56.20 m
Breadth Moulded	15.80 m
Depth Moulded	6.50 m

#### PRINCIPAL DIMENSIONS (CON'T)

Deadweight	1,370 MT
Draught max	5 m
Clear Deck Area	354 m2
Deck Strenght	7.0 T/m2

#### CAPACITIES

Fuel Oil	600.0 m3
Fresh Water	550 m3
Ballast/Drill Water /R Lckr	460.0 m3
Mud / Brine	270 m3
Foam	13 m3
Dry Bulk / Cement	190 m3
Detergent	13 m3

#### DYNAMIC POSITIONING

DP System	Kongsberg
Capacity	DP Class 2

Technical parameters are subject to change without notice

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## MACHINERIES

### ➔ PROPULSION SYSTEM

Main Engines	2 x3000 BHP
Main Generators	2 x425 kW
Emergency Generator	1x 80 kW
Shaft Alternator	2 x 1192 kW
Stern Thruster	1 x 8 T CPP
Bow Thruster	2 x 8 T CPP
Bollard Pull	83 MT
Propulsion	CPP
Rudders	2 x high performance streamline Ulstein

### ➔ DECK EQUIPMENT

Towing winch	1 x 150 T Line Pull
Brake Holding	250 MT
Capacity	2 x 1000m 56mm
Tugger Winch	2 x 10 MT
Capstan	2 x 5 MT
Towing pin	Hydraulic Operated
Deck Crane	1 x 3 MT @ 9m.
Shark Jaw	1 set of 200 MT SWL
Anchor Windlass	1 x 9 MT
Bow anchor	2 x 1440 kg
Anchor Chain	440m x 38mm

### ➔ PUMPS

Fuel Oil	2 x 100 m3/hr @ 60m head;
Fresh Water	2 x 100 m3/hr @ 60m head;
SWB/Drill Water	2 x 100 m3/hr @ 60m head;
Liquid Mud / Brine	2 x 60 m3/hr @ 60m head;
GS / Fire Pump	2 x 30 m3/hr @ 60m head; PG Marine

Dry Bulk	2 x 25.6 m3/min @ 5.6 bar
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### ➔ NAVIGATION AND COMMUNICATION EQUIPMENT

Radar	2 set
Echo Sounder	1 set
GPS	1 set
Gyrocompass	3 set
Autopilot	1 set
Magnetic Compass	1 set
Speed Log	1 set
Navtex	1 set
AIS	1 set
EPIRB	1 set
GMDSS	1 set
SART	1 set

### ➔ AUXILIARY EQUIPMENT

FIFI System	Class 1 with water curtain all around
Water Maker	1 x 5 T per day
Fire Pump	2 x 1500 m3/hr
Fire Monitors	2 x Monitor with double barrel
P/A System	Available
CO2 system in engine room	
Fire Detection & Alarm System in living spaces & engine room	

### ➔ LIFE SAVING

Rescue Boat	1 x Rigid Fire Resistane 6 pax
ABA	4 set
Appliances	Life Raft, Life Buoy, MOB Light Smoke, Light Buoy, Life Jacket, etc. Conform to SOLAS Standard

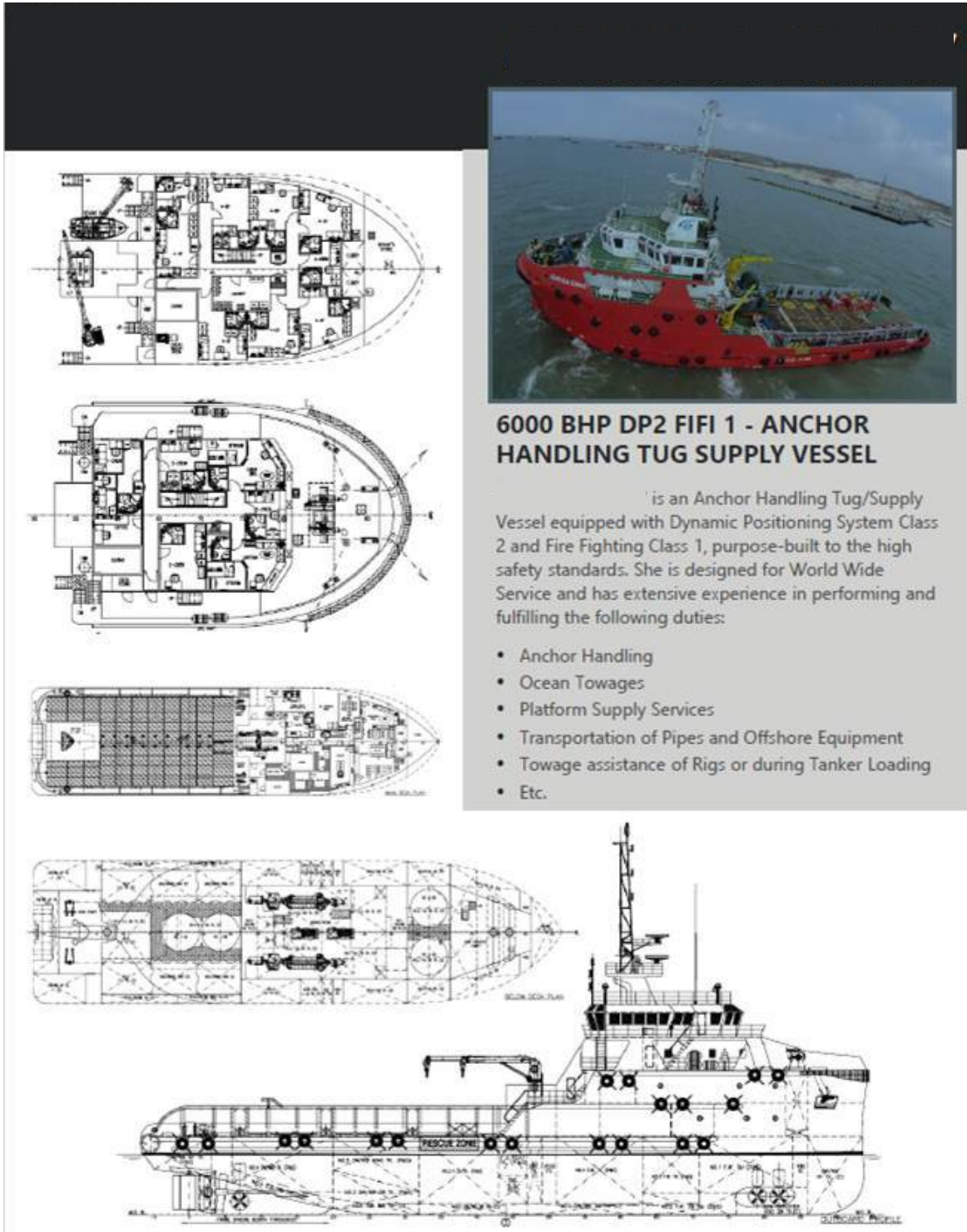
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## GENERAL ARRANGEMENT



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