

2012 / 76m / Fi-Fi 1 Class / DP2 AHTS

8200BHP DP2 / AHTS



KEY PARTICULARS

- | | | |
|--------------|------------------------|-----------------------|
| ■ Built 2012 | ■ DP2 | ■ SPS Compliant |
| ■ 8300 BHP | ■ 60 pax accommodation | ■ Class 1, Fi-Fi Ship |

VESSEL

SPECIFICATIONS

PRINCIPAL PARTICULARS

YEAR BUILT	2012
PLACE BUILT	PT Loh & Loh Construction, Indonesia
DESIGN	Wartsila Ship Design Singapore
FLAG	TBD
LENGTH OVERALL	76.00 m
LENGTH BP	67.50 m
BREADTH MOULDED	18.50 m
DEPTH MOULDED	8.00 m
DRAFT (MAX)	6.40 m
FREEBOARD (SLL)	1600 mm
CLASS	BV
NOTATION	I x Hull x Mach, Tug, Fi-Fi Ship 1 - Water Spraying, Special Service - Anchor Handling, Unrestricted Nav, DYNAPOS AM/AT R
GRT/ NRT	3473.00 T / 1041.00 T
DEADWEIGHT	3060.00 T
BOLLARD PULL	104.80 T

DECK PARTICULARS

CLEAR DECK AREA	600.00 m²
DECK CARRYING LOAD	800.00 T
DECK STRENGTH	5.50 T/m²

PERFORMANCE

MAXIMUM SPEED	12.3 Knots
ECONOMIC SPEED	10.5 Knots

PROPULSION SYSTEMS

MAIN ENGINES	2x General Electric 16V228, 4100 BHP, 3057 kW @ 1050 RPM, Total 8200 BHP
AUXILIARY ENGINES	2x Cummins KTA38, 880 kW @ 1500 RPM
EMERGENCY GENERATOR	Cummins QSM11-DM, 240 kW @ 1500 RPM
SHAFT GENERATOR	2x Leroy Somer LSAM 51.2 L70, 1500 kW @ 1500 RPM
AIR COMPRESSOR	2 x 28 m³/hr FAD, 30 bar
BOW THRUSTER	2 x Kamome CPP, 11.5 T/10 T Thrust
STERN THRUSTER	2 x Kamome CPP, 8 T Thrust
PROPELLERS	2 x Kamome CPP, Fixed Nozzles 4 Bladed
STEERING GEAR SYSTEM	2 x Electro Hydraulic (interfaced w DP system)
RUDDER	2 x High Lift Type

TANK CAPACITIES

FUEL OIL	1161.00 m³
FRESH WATER	716.50 m³
DRILL WATER	1867.00 m³
LIQUID MUD, BRINE	754.00 m³
BILGE	11.40 m³
BALLAST WATER	1590.40 m³
DRY BULK	249.00 m³, 3 x 64.00 m³, 1 x 57.00 m³

CARGO DISCHARGE CAPACITIES

FUEL OIL PUMP	150 m³/hr @ 90 m head
FRESH WATER PUMP	150 m³/hr @ 90 m head
DRILL WATER PUMP	150 m³/hr @ 90 m head
LIQUID MUD PUMP	2 x 100 m³/hr @ 90 m head
BRINE PUMP	150 m³/hr
BILGE/BALLAST/FIRE/GS	100 m³/hr
DRY BULK COMPRESSOR	2 x 1200 m³/hr @ 5.9 Bar

DP SYSTEM

DP2, Kongsberg, 2 DGPS, Fanbeam, 3 Anemometers, 2 Motions Sensors, Independent Joystick System

DECK EQUIPMENT

ANCHORS & CHAIN	2 x Stockless Anchor 2350 kg
TUGGER WINCH	2 x MacGregor Electro Hydraulic 10T @ 15m/min
CAPSTAN	2 x MacGregor Electro Hydraulic 5T @ 15 m/min
ANCHOR WINDLASS C/W BOW CRANE	MacGregor Electro Hydraulic c/w Double Gypsies and Warping Ends SWL 5 T @ 15 m radius

ANCHOR HANDLING & TOWING EQUIPMENT

AH/TOWING WINCH	Electro Hydraulic Double Drum
AH DRUM CAPACITY	Waterfall Type
TOWING DRUM CAPACITY	2000 x 72 m
SPARE REEL DRUM CAP.	2000 x 72 m
LINE PULL @ FIRST LAYER	2 x 2000 m (L) x 72 mm (Dia) SWR 250 T @ 6 m/min
BRAKE HOLDING	400 T
TOWING PIN	300 T
SHARK JAW	350 T
STERN ROLLER	SWL 400 T, 5.5 m (L) x 2.5 m (Dia)

ACCOMMODATION

BERTHS	4 x 1, 28 x 2 Berths
TOTAL PAX	60

EXTERNAL FIRE-FIGHTING EQUIPMENT

FI-FI NOTATION	Class 1 Fi-Fi Ship
FI-FI MONITORS	2 x 1200 m³/hr, 120 m from bow
FI-FI PUMP	2 x 1650 m³/hr

LIFE-SAVING EQUIPMENT

LIFE RAFTS	8 x 20 men, SOLAS Compliant
RESCUE BOAT C/W DAVIT	1 x 6 men, 25 HP Outboard Engine, 50 L Fuel, SOLAS Compliant

VESSEL WORK HISTORY

END USER	WORK LOCATION	END DATE	SCOPE OF WORK
Sonangol Pesquisa & Produção, S.A	Angola	2019	DP2 Anchor handling, towing and supply duties
Dixstone Holding Ltd.	Gabon	2018	Towage of rig from Port Gentil to Masseko Field
Socomet Sales	Gabon	2018	Anchor handling, towing and supply duties
Borr Drilling	Offshore West Africa	2017	DP2 Anchor handling, towing and supply duties
Perenco Gabon	Gabon	2018	Offshore operations, including without limitation rig move and positioning offshore Gabon
Technip Angola	Angola	2017	Towage
AMT Cameroun SA	Cameroon	2017	Supply and offshore support duties
Borr Drilling	Nigeria	2017	Towage of Frigge from Limbe to Nigeria
Perenco Gabon	Cameroon	2017	Towage of rig from Cameroon to Gabon
Borr Drilling	Cameroon	2017	Anchor handling, towing and supply duties
Golar Hilli Corporation	Cameroon	2017	Anchor handling, towing and supply duties
Petronas Carigali Sdn Bhd	Malaysia/Indonesia	2016	Anchor handling, towing and supply duties
ENI Congo	Offshore Congo	2016	Anchor handling, towing and supply duties
Saipem Australia	Australia	2015	Towing and supply duties



Vessel particulars are believed to be correct but are not guaranteed. Owners reserve the rights to amend the specifications without notification. Particulars are entirely without warranty as to correctness. Interested parties must inspect vessel's certificates, drawings or conduct a physical inspection of vessel.

