

2011 BUILT 8000 BHP 67m DP2 FIFI 1 OSV

Class Notation	✧ A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel AH, ✧, ✧ AMS, ✧ ACCU, ✧ DPS-2
Place of Build	China
Year of Build	2011
Flag	Indonesia

Main Particulars

Design	Conan Wu and Associates
LOA	67.40m
Breadth	16.00m
Depth	7.00m
Max Loaded Draft	5.90m

Performance

Max Speed	13 knots
Economical Speed	10 knots
Bollard Pull	115T BP

Capacities

Deadweight	2462 Tons
Gross Tonnage	2446 Tons
Deck Cargo	Approx. 800 Tons
Cargo Deck Dim.	32.4m x 12m
Deck Area	389m ²
Deck Strength	5T/m ²
Dry Bulk Capacities	4 x 62.5m ³
Drill / Ballast Water	353/545m ³
Potable Water	239m ³
Oil Based Mud	398m ³
Brine	Same Tanks as OBM
Base Oil	-
Fuel Oil	1193m ³
Freezer Room	12m ³
Cooler Room	12m ³

Deck Equipment

Capstans	2 x 10T @14.6m/min
Tugger Winch	2 x 10T @18.9m/min
Deck Crane	2T @ 15m
Rescue Boat	1 x 10 persons

Anchoring Equipment

Windlass	10T @ 15m/min
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Discharge

Fresh Water	1 x 150m ³ /hr @ 70m
Ballast / Drill Water	1 x 150m ³ /hr @ 70m
Dry Bulk	1 x 50m ³ /hr @ 70m
Liquid Mud / Brine	1 x 100m ³ /hr @85m
Base Oil	-
Fuel Oil	1 x 150m ³ /hr @ 70m

Propulsion and Machinery

BHP	8000bhp
Main Engines	2 x 4000bhp
Main Engines: Make / Type	Nigata 8MG28HLX
Propellers	CPP in Kort Nozzles

Thruster

Bow	2 x 8.0MT Thrust (600Kw)
Stern	1 x 8.0MT Thrust (600Kw)

Auxiliary Engines

Shaft Generators	2 x 1530 KW
Diesel Generator	2 x 590 KW
Emergency Generators	1 x 84 KW
Supply System - Voltage	440V & 220V/3ph/60Hz

Accommodation

Single Berth Cabins	6 x 1
Double Berth Cabins	2 x 2
Four Berth Cabins	8 x 4
Total Accommodation	42 Berths

Towing and Anchor Handling Winch

Line Pull	200MT
Brake Capacity	300MT
Towing Drum	1500m x 64mm
Anchor Handling Drum	1500m x 64mm
Speed	40 m/min
Shark Jaw	200T SWL
Towing Pin	2 x 115T SWL
Spare Wire Reel	1500m x 64mm
Stern Roller	300T SWL- 4.0m x 2.0m

Dynamic Positioning System

DP System	Converteam DP2
Reference system	2 x DGPS + 1 x Cyscan

