



Fi-Fi 1 Classed, DP2 PSV Available for Private Sale

Brake Horsepower: 4,930 - BHP
 Deadweight: 3,085 - tonnes

Clear Deck Space: 528 - m2 Deck
 Cargo Capacity: 1,000 - tonnes

General Information

Built: Jingjiang Nanyang Shipbuilding Co. Ltd., China, April 2008
 Flag: TBD
 IMO No.: TBD
 Classification: IRS *A1, Fire Fighting Vessel Class 1, Offshore Support Vessel, Circle E, *AMS, *DPS-2

Dimensions

Length, overall: 69.9 metres
 Length, BP: 64.1 metres
 Breadth, moulded: 16.6 metres
 Depth, main deck: 6.8 metres
 Design draft: 5.8 metres
 Maximum draft midship: 5.8 metres
 GT: 2,442 Tonnes
 NT: 732 Tonnes

Capacities

Deadweight (maximum): 3,085 tonnes
 Clear Deck Area: 540 m2 (36m x 15m)
 Deck Strength: 5 tonnes / m2 (maximum)
 Deck Cargo: 1,000 tonnes
 Fuel: 792 m3
 Potable Water: 500 m3
 Ballast Water: 550 m3
 Brine / DMA / Glycol / Liquid
 Mud: 160 m3
 Liquid Mud: 500 m3
 Dry Bulk: 231 m3
 Base Oil: 330 m3

Machinery

Main Engines: 2 x 2,465 BHP = 4930 BHP
 Niigata diesel, 1838 kW, model No. 6L28HX
 Propulsion: 2 sets of Niigata ZP-41A (Zed Peller Drives), diameter 2.17 metres
 Bow Thrusters: 1 x transverse tunnel thruster, giving a thrust of approximately 6 tonnes, driven by 440 kW electrical motor
 1 x retractable thruster, giving a thrust of approximately 8 tonnes, driven by 470 kW motor at 1,500 rpm
 Stern Thrusters: Variable rotational Z-Peller drives
 Auxiliary Generators: 4 x diesel driven alternators Type D16C-A MG, Output 500 kW each
 Emergency Generators: 1 x Volvo Penta diesel driven emergency gen set type D7A - T/869241 at 122 kW

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Deck Machinery

Tuggers:	2 x 10 tonnes SWL @ 12.0 m / min (each winch complete with 1 wire drum and 2 warping head with local control, 200 m x 22 mm diameter wire for each winch)
Capstans:	2 x 5 tonnes
Windlass:	2 x electro-hydraulic anchor windlass 10 tonnes @ 9.0 m / min for chain cables 6 tonnes @ 15.0 m / min and at light loads 30 m / min for mooring lines Shares common hydraulic pack with anchor windlass
Crane Capacity:	2 x electro-hydraulic knuckle boom cranes, 1.5 tonnes SWL @ 14 m outreach

Electronics

Main Radar:	Furuno FR-2115
Auxiliary Radar:	Furuno FR-1510
Auto Pilot:	Simrad AP50
Gyro Compass:	2 x Tokimec TG-8000
Magnetic Compass:	Saura Keiki Seisakusho
Echo Sounder:	Furuno FE-700
DGPS :	1 x Furuno GP-150 2 x Veripos LD5 DGPS
Anemometer :	2 x Young Wind Tracker model; 06206
Speed Log:	Furuno Doppler log DS-80
Communications:	Global Maritime Distress and Safety System (G.M.D.S.S.) full system
Watch System:	Furuno FS-1570
Navtex Receiver:	Mc Murdo Nav-7
Weather Fax:	Furuno (DFAX) FAX-207
FLEET BROADBAND:	WIDEYE FX 250
AIS:	Furuno (UAIS Transponder) Model FA-150
VHF:	2 x Furuno FM-8800S
VRU:	2 x TSS DMS RP30
BNWAS:	Martek Marine NAVGARD

Discharge Pumps

Fuel Oil:	1 x 100 cubic metres / hr - 8.0 bar (vertical centrifugal pump)
Base Oil:	1 x 75 cubic metres / hr - 8.0 bar (centrifugal pump)
Dirty Oil:	5 cubic metres / hr @ 4.5 bar (mono pump)
Potable Water:	1 x 100 cubic metres / hr - 8.0 bar (vertical centrifugal pump)
Drill Water:	1 x 100 cubic metres / hr - 8.0 bar (vertical centrifugal pump)
Liquid Mud:	1 x 75 cubic metres / hr - 8.0 bar (centrifugal pump)
Brine / Mud:	1 x 75 cubic metres / hr - 8.0 bar (centrifugal pump)
Dry Bulk:	2 x 600 kPa max W.P. Air Compressors

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Performance

Speed / Fuel Consumption: Maximum speed: 12 knots consumptions 15m3/day
Economic speed: 10 knots 12m3/day

Dynamic Positioning

Type: Converteam ADP22 A-Series System Version 4.14
Reference Systems: Cyscan; 2 x Trimble GPS
Control Modes: Monitor, JSMH, JSAH, DP, Minimum Power
Joystick: 2 Converteam

External Fire Fighting

Capacity: 2,400 cubic metres / hr, fire pumps driven by main engines
Monitors: 2 x 1,200 cubic metres / hr, Hamworthy FEH200
Throw Length: 120 metres
Throw Height: 50 metres

Standby Rescue Equipment

1. Inflatable liferafts - 6 x 25 men
2. Lifebuoys - 8 numbers
Lifejackets - 54 approved type lifejackets
Pyrotechnics, rope ladders, rescue basket, rescue boat and davit

Anti-Pollution

Dispersant Tank: 11 cubic metres
Spray Booms: 2 x 6 metres, fitted on port and starboard main deck

Accommodation

Berths: 8 x 1 berths (single-berth cabins)
7 x 2 berths (double-berths cabins)
4 x 4 berths (4-man cabins) 6 X 2 berth (6-man cabins)
50 berths Total
2 x berths Hospital

Miscellaneous

1. Fresh water maker
2. Sewage treatment plant
3. Searchlights
4. Inmarsat system
5. Discharge pump for recovered oil: 1 x 35 cubic metres / hr - 4.5 bar (screw pump)