



GENERAL

Place of Build	Jaya Shipbuilding Batam, Indonesia
Vessel Type	AHTS
Year Built	2006
Flag	Singapore
Call Sign	9V7942
Class	ABS FIFI Class I

COMMUNICATIONS EQUIPMENT

HF radio	1 x Furuno FS2570
VHF Radio	3 x Furuno FM8500
Portable VHF Radio's	3 x McMurdo R2
Satellite Communications (Voice and Fax)	Furuno SAT C
E.P.I.R.B	1 x McMurdo E3A
GMDSS Compliance	Area A3

PRINCIPAL DIMENSIONS

Length Overall	62.85metres
Beam	14.95 metres
Maximum Draft	5.00 metres
Net Registered Tonnage	531
Gross Registered Tonnage	1772

NAVIGATION EQUIPMENT

Radar No. 1	Furuno FR 2115
Radar No. 2	Furuno FW 2135S
GPS	Furuno GP 90
Echo Sounder	Furuno FE 700
Navtex	Furuno NX 500
Auto Pilot	Robertson
Gyro Compass	Sperry Marine C-Plath 0735-05

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	Wartsila 6L26A Diesel
Total BHP	5500
Propellers	2 x CPP in fixed nozzles
Bow Thruster	1 x Kawasaki
Lateral Thrust	8 tons
Auxiliary Generators	2 x aux generators
Emergency Generators	Diesel driven, 60kw
Rudders	2 x becker rudders

DECK MACHINERY

Tugger Winch	2 x 10 tons
Capstan	2 x 5 tons
Deck Crane	1 x 5.9 tons @ 6 m radius

PERFORMANCES

Fuel Consumption at Max Speed	18 m3 per day @ 13.5 knots
Fuel Consumption at Service Speed	11.5 m3 per day @ 11 knots
Towing	18 m3 per day
Standby	1 m3 per day
Fuel Type	ISO 8217: 2005 DMA or later revisions

TOWING & ANCHOR HANDLING

Bollard Pull	70 tons
Winch	Brattvaag double drum
Line Pull	150 tons
Brake Capacity	225 tons
Anchor Handling Wire Capacity	100 m x 52 mm
Tow Drum Capacity	1200 m x 52 mm
Spare Tow Wire Capacity	1200 m x 52 mm
Stern Roller	3.5 m x 1.6 m , 250 tons
Tow Pins	2 x Karmoy pins
Wire/Chain Stopper	Shark Jaws

CARGO CAPABILITIES

Fresh Water	420 m3 @ 100m3 per hr at 75m head
Drill Water	410 m3 @ 100m3 per hr at 75m head
Fuel Capacity (100%)	510 m3 @ 100m3 per hr at 75m head
Liquid Mud	416 m3 @ 100m3 per hr
Dry Bulk	4 x 1765 cu ft = 7060 cu ft
Dead Weight	1500 tons
Clear Deck Area	32m x 12.5m = 400 Square Metres
Deck Cargo	600 tons

LIFE SAVING APPARATUS

Liferafts	6 x 25 = 150 men
Rescue Boat	1 x 40HP OBM = 6man

ACCOMMODATION

Crew Accommodation	(4 x 1-berth, 2 x 2-berth, 2 x 4-berth) 13
Passengers	(7 x 4-berth, 1 x 2-berth) 29
	Total 42

EXTERNAL FIRE FIGHTING

Capacity	Fifi 1 - 2400 m3 per hr
Monitor	2 x 1200 m3 per hr
Throw x Height	120 m x 45 m

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