



**GENERAL**

Place of Build	Ysselwerf BV, Netherlands
Vessel Type	AHTS
Year Built	1987
Flag	Singapore
Call Sign	9V8268
Class	ABS FIFI Class I

**COMMUNICATIONS EQUIPMENT**

HF radio	1 x Sailor T1127 transmitter
VHF Radio	3 x fixed
Portable VHF Radio's	3 handheld
Satellite Communications (Voice and Fax)	Mini M
E.P.I.R.B	1 x Jotron Tron 30S
GMDSS Compliance	Area A3

**PRINCIPLE DIMENSIONS**

Length Overall	58.04 metres
Beam	13.50 metres
Maximum Draft	5.06 metres
Net Registered Tonnage	377
Gross Registered Tonnage	1256

**NAVIGATION EQUIPMENT**

Radar No. 1	Furuno FR 2110
Radar No. 2	Furuno FR 2110
GPS	Koden KGP 931
Echo Sounder	Furuno FE 808
Navtex	Furuno NX 500
Auto Pilot	Anschutz
Gyro Compass	Anschutz Standard 14

**MACHINERY & PROPULSION**

Main Propulsion Number	4
Main Propulsion Type	Wartsila Diesel
Total BHP	5330
Propellers	2 x CPP in kort nozzles
Bow Thruster	2
Lateral Thrust	10 tons
Main Generators	2 x Shaft Generators
Auxiliary Generators	2 x Auxillary Generators
Rudders	Becker

**DECK MACHINERY**

Tugger Winch	1 x 8 tons
Capstan	2 x 8 tons
Deck Crane	1 x 2 tonnes @ 7 m radius

**PERFORMANCES**

Fuel Consumption at Max Speed	12 tons per day @ 13 knots
Fuel Consumption at Service Speed	8 tons per day @ 12 knots
Towing	12 m3 per day
Standby	1 m3 per day

**TOWING & ANCHOR HANDLING**

Bollard Pull	60 tons
Winch	Brussele double drum, side by side
Line Pull	120 tons
Brake Capacity	180 tons
Anchor Handling Wire Capacity	2 x 75 m x 48 mm
Tow Drum Capacity	1043 m x 64 mm
Spare Tow Wire Capacity	1 x 750 m x 52 mm
Stern Roller	4.0 m x 2.2 m
Tow Pins	2 x hydraulic pins
Shark Jaws	1 x hydraulic stopper pin

**CARGO CAPABILITIES**

Fresh Water	301 m3 @ 100m3 per hr at 75m head
Drill Water	330 m3 @ 100m3 per hr at 75m head
Fuel Capacity	394 m3 @ 112m3 per hr at 75m head
Liquid Mud	2500 BBLS (386 cu m) @ 100m3 per hr
Dry Bulk	6 x 915 cu ft ea
Dead Weight	1170 tons
Clear Deck Area	31.8m x 10m = 318 Square Metres
Deck Cargo	600 tons

**LIFE SAVING APPARATUS**

Liferafts	4 = 100 men
Lifeboats	NIL

**ACCOMMODATION**

Crew Accommodation	12
Passengers	Total 12
	(2 x 6 berth)

**EXTERNAL FIRE FIGHTING**

Capacity	Fifi 1 - 2400 m3 per hr
Monitor	2 x 1200 m3 per hr
Throw x Height	176 m x 58 m

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