



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF radio	Furuno FS 2570C
Vessel Type	AHTS	VHF Radio	2 x fixed
Year Built	2006	Portable VHF Radio's	4 handheld
Flag	Singapore	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9V7941	E.P.I.R.B	McMurdo E3 406 Mhz
Class	ABS FiFi-1	GMDSS Compliance	Area A3
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 metres	Radar No. 1	ARPA FR2115
Beam	14.95 metres	Radar No. 2	Furuno FR1510 MK2
Maximum Draft	4.95 metres	GPS	FURUNO GP 32
Net Registered Tonnage	507	Echo Sounder	Furuno FE 702
Gross Registered Tonnage	1690	Navtex	Furuno NX700
		Auto Pilot	Anschutz NP60
		Gyro Compass	Anschutz
MACHINERY & PROPULSION		DECK MACHINERY	
Main Propulsion Number	2	Tugger Winch	2 x 10 tons
Main Propulsion Type	CAT 3516B Diesel	Capstan	2 x 5 tons
Total BHP	5150	Deck Crane	1 x 2 tonnes @ 8 m
Propellers	2 x CPP in fixed nozzles		
Bow Thruster	1 x electric motor, CPP		
Lateral Thrust	6 tons		
Auxillary Generators	3 x 320 KW diesel driven		
Emergency Generators	1 x 52 KW CAT		
Rudders	Standard		
PERFORMANCES		TOWING & ANCHOR HANDLING	
Fuel Consumption at Max Speed	18 m3 per day @ 13 knots	Bollard Pull	66 tons
Fuel Consumption at Service Speed	10 m3 per day @ 10 knots	Winch	Mentrade Waterfall Type
Towing	20 m3 per day	Line Pull	150 tons
Standby	1.0 m3 per day	Brake Capacity	200 tons
Fuel Type	ISO 8217: 2005 DMA or later revisions	Anchor Handling Wire	100 m x 52 mm
CARGO CAPABILITIES		Towing Wire	1200 m x 52 mm
Fresh Water	372 m3 @ 100m3 per hr at 75m head	Tow Drum Capacity	1000 m x 52 mm
Drill Water	400 m3 @ 100m3 per hr at 75m head	Spare Tow Wire Capacity	1000 m x 52 mm
Fuel Capacity (100%)	535 m3 @ 150m3 per hr at 75m head	Stern Roller	4.5 m x 1.6 m - SWL 180 tonnes
Liquid Mud	419 m3 @ 70m3 per hr	Tow Pins	2 x Karmoy Pins
Dry Bulk	4 X 1650 cu ft each, total 6600	Wire/Chain Stopper	1 x Karmfork
Dead Weight	1400tons	LIFE SAVING APPARATUS	
Clear Deck Area	340 Square Metres	Liferafts	6 x 25 = 150 men
Deck Cargo	500 tons	Rescue Boat	1
ACCOMMODATION		EXTERNAL FIRE FIGHTING	
Crew Accommodation	(4 x 1-berth, 2 x 4-berth) 12	Capacity	FIF1 1 - 2400 cu m per hr
Passengers	(2 x 2-berth, 6 x 4-berth) 28	Monitor	2 x 1200 cu m per hr
	Total 40	Throw x Height	120 m x 45 m

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given. For enquires, kindly email us at chartering@sg.vroonoffshore.com.