



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF radio	1 x Furuno FS-2570C
Vessel Type	AHTS	VHF Radio	2 x Furuno FM8800S
Year Built	2009	Portable VHF Radio's	3 x Motorola GP328
Flag	Malaysia	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9WNG7	E.P.I.R.B	1 x McMurdo (Smartfind ES)
Class	LR 100A1 AHTS, Fire-Fighting Ship 1 (2400 m3/h) with water spray, LMC	GMDSS Compliance	Area A3
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 metres	Radar No. 1	Furuno Far 2117
Beam	14.95 metres	Radar No. 2	Furuno FR1510 MK3
Maximum Draft	4.95 metres	GPS	GP 150
Net Registered Tonnage	503	Echo Sounder	Furuno FE 700
Gross Registered Tonnage	1678	Navtex	Furuno NX 700A
MACHINERY & PROPULSION		Auto Pilot	Raytheon Anschutz NP60
Main Propulsion Number	2	Gyro Compass	Raytheon Anschutz
Main Propulsion Type	CAT 3516B Diesel	DECK MACHINERY	
Total BHP	5150	Tugger Winch	2 x 10 tons
Propellers	2 x CPP in fixed nozzles	Capstan	2 x 5 tons
Bow Thruster	1 x electric motor, CPP	Deck Crane	1 x 3 tonnes @ 9 m
Lateral Thrust	6 tons	TOWING & ANCHOR HANDLING	
Auxillary Generators	3 x 320 KW diesel driven	Bollard Pull	65 tons
Emergency Generators	1 x 52 KW CAT	Winch	Plimssoll Waterfall Type
Rudders	Standard	Line Pull	150 tons
PERFORMANCES		Brake Capacity	200 tons
Fuel Consumption at 9.5kts	Approximately 9m3 per day	Anchor Handling Wire Capacity	100 m x 56 mm
Fuel Consumption at 7.5kts	Approximately 7.9m3 per day	Tow Drum Capacity	1000 m x 56 mm
Fuel Consumption while towing	Approximately 16m3 per day	Spare Tow Wire Capacity	1000 m x 56 mm
Average Fuel Consumption per day – general field duties	Approximately 6m3 per day	Stern Roller	4.0 m x 1.5 m - SWL 200 tonnes
Fuel Type	ISO 8217: 2005 DMA or later revisions	Tow Pins	2 x Karmoy pins
CARGO CAPABILITIES		Wire/Chain Stopper	1 set of Shark Jaws
Fresh Water	360 m3 @ 100m3 per hr at 75m head	LIFE SAVING APPARATUS	
Drill Water	400 m3 @ 100m3 per hr at 75m head	Liferafts	Total 6, capacity 150 men
Fuel Capacity (100%)	535 m3 @ 150m3 per hr at 75m head	Rescue Boat	25 HP OBM, capacity 6 men
Liquid Mud	419 m3 @ 70m3 per hr	EXTERNAL FIRE FIGHTING	
Dry Bulk	4 X 1650 cu ft each, total 6,600 cu ft	Capacity	FIFI 1 - 2400 cu m per hr
Dead Weight	1360 tons	Monitor	2 x 1200 cu m per hr
Clear Deck Area	340 Square Metres	Throw x Height	120 m x 45 m
Deck Cargo	500 tons	ACCOMMODATION	
ACCOMMODATION		Crew	(4 x 1-berth, 2 x 4-berth) 12
Crew	(4 x 1-berth, 2 x 4-berth) 12	Passengers	(7 x 4-berth, 1 x 2-berth) 30
Passengers	(7 x 4-berth, 1 x 2-berth) 30		Total 42
	Total 42		

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. All fuel consumption figures provided without guarantee and subject to actual conditions. For enquires, kindly email us at chartering@sg.vroonoffshore.com.