



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF radio	Furuno
Vessel Type	AHTS	VHF Radio	2 x fixed
Year Built	2010	Portable VHF Radio's	6 handhelds
Flag	Singapore	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9V8433	E.P.I.R.B	McMurdo 406
Class	ABS	GMDSS Compliance	Area A3
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 metres	Radar No. 1	Furuno x-band (21" screen)
Beam	14.95 metres	Radar No. 2	Furuno x-band (15" screen)
Maximum Draft	4.95 metres	GPS	GP 150
Net Registered Tonnage	503	Echo Sounder	Furuno FE 702
Gross Registered Tonnage	1678	Navtex	NX 700
MACHINERY & PROPULSION		Auto Pilot	Nautopilot NP 60
Main Propulsion Number	2	Gyro Compass	Anchutx STD 22
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	Plimsoll 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 and Towing Wire	100m and 1000m - 56mm
Fuel Consumption at 7.5kts	Approximately 7.9m3 per day	Anchor Handling Wire Capacity	150 m x 56 mm
Fuel Consumption while towing	Approximately 16m3 per day	Tow Drum Capacity	1000 m x 56 mm
Average Fuel Consumption per day – general field duties	Approximately 6m3 per day	Spare Tow Wire Capacity	1000 m x 56 mm
Fuel Type	ISO 8217: 2005 DMA or later revisions	Stern Roller	3.5m x 1.6m - SWL 180 tonnes
CARGO CAPABILITIES		Tow Pins	2 x Karmoy pins
Fresh Water	360 m3 @ 100m3 per hr at 75m head	Wire/Chain Stopper	1 set of Shark Jaws
Drill Water	400 m3 @ 100m3 per hr at 75m head	LIFE SAVING APPARATUS	
Fuel Capacity (100%)	535 m3 @ 150m3 per hr at 75m head	Liferafts	6 x 25 men life rafts
Liquid Mud	419 m3 @ 70m3 per hr	Rescue Boat	25 HP OBM = 6 men
Dry Bulk	4 X 1650 cu ft each, total 6,600 cu ft	EXTERNAL FIRE FIGHTING	
Dead Weight	1360 tons	Capacity	FIFI 1 - 2400 cu m per hr
Clear Deck Area	340 Square Metres	Monitor	2 x 1200 cu m per hr
Deck Cargo	500 tons	Throw x Height	120 m x 50 m
ACCOMMODATION			
Crew	(4 x 1-berth, 2 x 4-berth) 12		
Passengers	(7 x 4-berth, 1 x 2-berth) 30		
	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.