



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF radio	Furuno RC-1800T
Vessel Type	AHTS	VHF Radio	2 x Furuno FM-8800S
Year Built	2011	Portable VHF Radio's	3 x McMurdo R2 Handheld
Flag	Gibraltar	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9V8734	E.P.I.R.B	McMurdo SMARTFIND E5
Class	Lloyd's Register FIFI 1 DPS 1	GMDSS Compliance	Area A3

PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 metres	Radar No. 1	X-Band Furuno FAR-2117
Beam	14.95 metres	Radar No. 2	X-Band Furuno FR-1510 MARK-3
Maximum Draft	4.95 metres	GPS	GP 150
Net Registered Tonnage	503	Echo Sounder	Furuno FE 700
Gross Registered Tonnage	1678	Navtex	NX 700
		Auto Pilot	Nautopilot NP 60
		Gyro Compass	Anchutz STD 22
		DP System	Marine Tech

MACHINERY & PROPULSION		DECK MACHINERY	
Main Propulsion Number	2	Tugger Winch	2 x 10 tons @ 15m/min
Main Propulsion Type	CAT 3516B Diesel	Capstan	2 x 5 tons @ 15m/min
Total BHP	5150	Deck Crane	1 x 3 tonnes @ 9 m
Propellers	2 x CPP in Fixed Kort Nozzles		
Bow Thruster	1 x Kawasaki KT-55B3-390KW-6T thrust		
Main Generators	3 x 350 KW diesel driven		
Emergency Generators	1 x 65kW diesel		
Rudders	Standard		

PERFORMANCES		TOWING & ANCHOR HANDLING	
Fuel Consumption at 9.5kts	Approximately 9m3 per day	Bollard Pull	69.9 tons
Fuel Consumption at 7.5kts	Approximately 7.9m3 per day	Winch	Mentrade Waterfall Type
Fuel Consumption while towing at 4.5kt	Approximately 16m3 per day	Line Pull	150 tons
Fuel Consumption on DP	Approximately 4m3 to 6m3 per day	Brake Capacity	200 tons
Average Fuel Consumption per day – general field duties	Approximately 6m3 per day	Anchor Handling Wire and Towing Wire	100m and 1000m - 56mm
Fuel Type	ISO 8217: 2005 DMA or later revisions	Anchor Handling Wire Capacity	150 m x 56 mm
		Tow Drum Capacity	1000 m x 56 mm
		Spare Tow Wire Capacity	1000 m x 56 mm
		Stern Roller	4.4 m x 1.6 m - SWL 200 tonnes
		Tow Pins	2 x Closed Top Type - 200T SWL
		Shark Jaws	1 set of Karmfork - 200T SWL

CARGO CAPABILITIES		LIFE SAVING APPARATUS	
Fresh Water	300 m3 @ 100m3 per hr at 75m head	Liferafts	Total 6, capacity 150 men
Drill Water	400 m3 @ 100m3 per hr at 75m head	Rescue Boat	25 HP OBM, capacity 6 men
Fuel Capacity (100%)	540 m3 @ 150m3 per hr at 75m head		
Liquid Mud	413 m3 @ 70m3 per hr		
Dry Bulk	4 X 1650 cu ft each, total 6,600 cu ft		
Dead Weight	1400 tons		
Clear Deck Area	350 Square Metres		
Deck Cargo	500 tons		
Deck Loading	7.5 tonnes/sqm		

ACCOMMODATION		EXTERNAL FIRE FIGHTING	
Crew	12	Capacity	FIFI 1 - 2400 cu m per hr
Passengers	12	Monitor	2 x 1200 cu m per hr
		Throw x Height	120 m x 50 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. All fuel consumption figures provided without guarantee and subject to actual conditions. For enquires, kindly email us at chartering@it.vroonoffshore.com.