



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF radio	FURUNO RC-1500-1T 400W
Vessel Type	AHTS	VHF Radio	2 x FURUNO
Year Built	2012	Portable VHF Radio's	3 x FURUNO
Flag	Thailand	Satellite Communications (Voice and Fax)	V-SAT
Call Sign	HSB6449	E.P.I.R.B	McMurdo 406
Class	ABS *A1, Towing Vessel, Fi-Fi 1, Offshore Support Vessel AH *AMS, *DPS-1	GMDSS Compliance	Area A3
		Satellite Communications (Voice and Fax)	Krohne flowmeters + eGenKit system
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
		Auto Pilot	Nautopilot NP 60
		Gyro Compass	Anchutx STD 22
		DP System	Kongsberg
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-72B3 - 515KW		
	8 TONS		
Stern Thruster	1 x Kawasaki KT-55B3 - 390KW		
	6 TONS		
Main Generators	2 x CAT C18 350KW		
Shaft Generators	2 x 800KW		
Emergency Generators	1 x CAT 65KW		
Rudders	Standard		
PERFORMANCES		TOWING & ANCHOR HANDLING	
Fuel Consumption at 9.5kts	Approximately 9m3 per day	Bollard Pull	70 Tons
Fuel Consumption at 7.5kts	Approximately 7.9m3 per day	Winch	Plimssoll Waterfall Type
Fuel Consumption while towing at 4.5kts	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 x 56mm
Fuel Type	ISO 8217: 2005 DMA or later revisions	Anchor Handling Wire Capacity	100 m x 56 mm
		Tow Drum Capacity	1000 m x 56 mm
		Spare Tow Wire Capacity	1000 m x 56 mm
CARGO CAPABILITIES		Stern Roller	4.0 m x 1.6 m - SWL 200 tonnes
Fresh Water	360 m3 @ 100m3 per hr at 75m head	Tow Pins	2 x Closed Top Type SWL 200T
Drill Water	400 m3 @ 100m3 per hr at 75m head	Shark Jaws	Shark Jaws - SWL 200T
Fuel Capacity (100%)	535 m3 @ 150m3 per hr at 75m head	LIFE SAVING APPARATUS	
Liquid Mud	378 m3 @ 70m3 per hr	Liferafts	Total 6, capacity 150 men
Dry Bulk	4 X 1650 cu ft each, total 6,600 cu ft	Rescue Boat	15 HP OBM, capacity 6 men
Dead Weight	1360 tons		
Clear Deck Area	340 Square Metres	EXTERNAL FIRE FIGHTING	
Deck Cargo	500 tons	Capacity	FIFI 1 - 2 x 1200 cu m per hr
		Monitor	2 x 1200 cu m per hr
		Throw x Height	120 m x 50 m
ACCOMMODATION			
Crew	12		
Passengers	28		
	(1 x 2 berth) & (7 x 4 berth)		
	Total 40		

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.