



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian Southeast Shipyard, China	HF radio	Furuno Model RC-1800T
Vessel Type	AHTS	VHF Radio	Furuno FM-8800S
Year Built	2015	Portable VHF Radio	3 x McMurdo Model R2 GMDSS
Flag	Gibraltar	Satellite EPIRB	McMurdo Model SMARTFIND E5
Call Sign	9V3239	Navtex Receiver	Furuno NX-700B (GMDSS)
Class	ABS + A1 (E) OFFSHORE SUPPORT VESSEL (SUPPLY, TOW, AH, FFV1, OSR-C2) + AMS + DPS-2, ACCU, UWILD, ENVIRO	SART	2 x McMurdo S4 Rescue SART
		Automatic Identification System (AIS)	Furuno FA-150
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	65.00 metres	Radar No. 1	1 set of X-Band Radar
Breadth Moulded	16.00 metres	Radar No. 2	1 set of S-Band Radar
Design Draft	5.00 metres	GPS	1 set of GPS plotter
Deadweight	1800 tonnes	Echo Sounder	1 x Furuno FE-700
Gross Tonnage	2281 tonnes	Auto Pilot	1 set of Auto Pilot System
Net Tonnage	684 tonnes	Gyro Compass	3 sets of Gyro Compass
MACHINERY & PROPULSION		Magnetic Compass	1 set of Magnetic Compass
Main Engine	2 x Niigata 2427KW @ 750 rpm	Dynamic Positioning	Kongsberg DPS-2
Propulsion System	Controllable pitch propellers		
Total BHP	6500BHP	DECK MACHINERY	
Bow Thruster	2 x 10 tons (550KW), electric driven	Tuggers	2 x 10 tonnes @ 15m/min
Stern Thruster	1 x 8 tons (550KW), electric driven	Capstans	2 x 5 tonnes @ 15m/min
Generators	3 x 450KW diesel driven	Deck Crane	2 tonnes SWL @ 15m
Shaft Generator	2 x 1000KW main engine driven		
Emergency Generator	1 x 95KW diesel driven	TOWING & ANCHOR HANDLING	
		Bollard Pull (95% MCR)	92
PERFORMANCES		Anchor Handling Drum Capacity	1200m x 60mm wire rope
Fuel consumption @ 12 Knots	About 13 MT per day	Towing Drum Capacity	1200m x 60mm wire rope
Fuel consumption @ 10 Knots	About 11 MT per day	Line Pull for AH/Towing Winch	150 tonnes
Fuel consumption @ 8 Knots	About 8 MT per day	Brake Holding for AH/Towing Winch	250 tonnes
Fuel consumption in port	About 1 MT per day	Clutch Type	Manual / Removable
Fuel consumption in DP mode	About 6 MT per day	Spare Tow Wire Capacity	1200m x 60mm wire rope
Fuel Type	ISO 8217: 2005 DMA or later revisions	Stern Roller	4.4 m x 1.7 m , 250 tonnes
CARGO CAPABILITIES		Tow Pins	2 x towing pins of 250 tonnes SWL
Fresh Water	440 m3 @ 100m3/h at 75m head	Wire/Chain Stopper	1 set of Sharkjaws of 250 tonnes SWL
Drill Water	700 m3 @ 100m3/h at 75m head	LIFE SAVING APPARATUS	
Fuel Capacity (100%)	580 m3 @ 150m3/h at 75m head	Liferafts	6 x 25 men life rafts
Liquid Mud / Brine / ORO	460 m3 @ 100m3/h at 75m head	Rescue Boat	1 x 6 men rescue boat with 25HP OBM
Dry Bulk	approx 150 m3 @ 50t/h at 75m head	EXTERNAL FIRE FIGHTING	
Clear Deck Area	435 m2	Capacity	ABS Fifi 1 - 2400 m3 per hr
Deck Loading	7 tonnes/m2	Monitor	2 x 1200 m3 per hr
ACCOMMODATION		Throw x Height	120 m x 45 m
Cabins	8 x 1 berth, 3 x 2 berths, 9 x 4 berths		
Total	50 men		
Hospital	1 men		

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@it.vroonoffshore.com.