



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian Southeast Shipyard, China	HF radio	Furuno Model RC-1800T
Vessel Type	PSV	VHF Radio	Furuno FM-8800S
Year Built	2016	Portable VHF Radio	3 x McMurdo Model R2 GMDSS
Flag	Gibraltar	Satellite EPIRB	McMurdo Model SMARTFIND E5
Call Sign	ZDPJ5	Inmarsat	Inmarsat-C with EGC
Class	LR A1 Offshore Supply Ship, Fire-Fighting Ship 1 (2400m3/h) with Water Spray, HNLS, Oil Recovery, IWS, WDL (1/m2 from Aft to Frame 71), ECO(TOC), LMC, UMS, DP(AA) SPS 2008 - comply	Navtex Receiver	Furuno NX-700A (GMDSS)
		SART	2 x McMurdo S4 Rescue SART
		Automatic Identification System (AIS)	Furuno FA-150
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	80.00 metres	Radar No. 1	Furuno FAR-2117-D, X-Band
Breadth Moulded	18.40 metres	Radar No. 2	Furuno FAR-2137S-D, S-Band
Max Draft	6.35 metres	GPS	2 x Furuno, GP-150
Deadweight	3830 tonnes	Echo Sounder	Furuno , FE-700
Gross Tonnage	3548 tonnes	Auto Pilot	Anschutz PilotStar D
Net Tonnage	1196 tonnes	Gyro Compass	3 x Anschutz Gyro
		Magnetic Compass	Anschutz Magnetic Standard 22
		Dynamic Positioning	Kongsberg DPS-2 K-Pos DP-21
		Joystick Control	Kongsberg cJoy system
		DP Position References	DGPS1, DGPS2, Laser (Cyscan MK4)
MACHINERY & PROPULSION		DECK MACHINERY	
Main Engine	2 x MAK 2400 KW	Tuggers	2 x 10 tonnes @ 24m/min
Propulsion System	Twin CPP rudder propellers/azimuth thrusters	Capstans	2 x 10 tonnes @ 25m/min
Total BHP	6500BHP	Deck Crane	3 tonnes SWL @ 10m
Bow Thruster	2 x 12 tons (800KW), electric driven		
Main Generators	3 x 500KW diesel driven		
Shaft Generator	2 x 1230KW main engine driven		
Emergency Generator	1 x 95KW diesel driven		
PERFORMANCES		LIFE SAVING APPARATUS	
Fuel Consumption at 9.5kts	Approximately 13m3 per day	Liferafts	6 x 25 men and 2 x 15 men life rafts
Fuel Consumption at 7.5kts	Approximately 10.9m3 per day	Rescue Boat	1 x 6 men rescue boat with 25HP OBM
Fuel Consumption on DP	Approximately 5m3 to 7m3 per day		
Average Fuel Consumption per day – general field duties	Approximately 7m3 per day		
Fuel Type	ISO 8217: 2005 DMA or later revisions		
CARGO CAPABILITIES		EXTERNAL FIRE FIGHTING	
Fresh Water	730 m3 - 150m3/hr @ 80m head	Capacity	ABS Fifi Class 1 - 3000 m3 per hr
Drill Water	1721 m3 - 100m3/hr @ 80m head	Monitor	2 x 1200 m3 per hr
Fuel Capacity (100%)	860 m3 - 150m3/hr @ 80m head	Throw x Height	120 m x 45 m
Liquid Mud / Brine / ORO	816 m3 - 2 x 75m3/hr @ 80m head		
Brine / ORO (additional)	175 m3 - 50m3/hr @ 9bar		
Dry Bulk	222 m3 (4 x 2000 ft3) - 40m3/hr		
Foam	27 m3		
Detergent	27 m3		
Clear Deck Area	750 m2		
Deck Cargo	1500 tonnes		
Deck Loading	7 tonnes/m2		
Fresh Water Maker	2 x 10 tonnes per day		
ACCOMMODATION			
		Crew	14
		Passengers	38
		Total	52
		Hospital	1

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](mailto:chartering@sg.vroonoffshore.com).