



<b>GENERAL</b>		<b>CARGO CAPABILITIES</b>	
IMO	9585742	Fresh Water (100%)	369 m3 - 100m3/hr at 75m head
Call Sign	ZDNA9	Drill Water(100%)	400 m3 - 100m3/hr at 75m head
Place of Build	Fujian South East Shipyard, China	Fuel Capacity (100%)	911 m3 - 150m3 per hr at 75m head
Flag	Gibraltar	Dry Bulk	4 X 1650 ft3 each, total 6,600 ft3
Port of registry	Gibraltar	Clear Deck Area	28 m x 12,5 m = 350 m2
Vessel Type	AHTS	Deck Cargo	500 tons
Year Built	2011	Deck Loading	7.5 tonnes/sqm
Class	RINA		
Tug; supply vessel; anchor handling; oil recovery ship; fire-fighting ship 1 water spraying; unrestricted navigation; with additional Class notation "DYNAPOS AM;			
LSF 0.1; SPS*			
<b>MAIN DIMENSIONS</b>		<b>COMMUNICATIONS EQUIPMENT</b>	
Length Overall	59.25 m	HF radio	Furuno FS 2571C
Beam	14.95 m	VHF (DSC)Radio	1 x Furuno FM-8800S;1 x Sailor 6222
Maximum Draft	4.95 m	Portable VHF Radio's	3 x McMurdo R2 Handheld
Net Registered Tonnage	503 NT	Sat. Com. (Voice/ E-mail/Fax)	VSAT /IRIDIUM / INM.C
Gross Registered Tonnage	1678 GT	E.P.I.R.B	McMurdo SMARTFIND E5
Deadweight	1300 T	GMDSS Compliance	A1+A2+A3
<b>MACHINERY &amp; PROPULSION</b>		<b>NAVIGATION EQUIPMENT</b>	
Main Propulsion output	2 x 1920 KW / 5150 BHP	Radar No. 1	X-Band Furuno FAR-2117
Main Propulsion Type	CAT 3516B Diesel	Radar No. 2	X-Band Furuno FR-1510 MARK 3
Propellers	2 x CPP in Fixed Kort Nozzles	Echo Sounder	Furuno FE 700
Bow Thruster	1 x Kawasaki KT-55B3-390Kw-6T thrust	Navtex	Furuno NX 700
Main Generators	3 x CAT C18 350KW	Gyro Compass	Anchutx STD 22 X 2
Emergency Generators	1 x CAT C4.4 65KW	Auto Pilot	Nautopilot NP 60
Stern Thruster		GPS	GP 150
		DP System	Marine Tech
		Reference System	DGPS X 2
<b>PERFORMANCES</b>		<b>DECK MACHINERY</b>	
Fuel consumption @ 12 Knots	About 11.5 MT per day	Tugger Winch	2 x 10 t @ 15m/min
Fuel consumption @ 10 Knots	About 8 MT per day	Capstan	2 x 5 t @ 15m/min
Fuel consumption @ 8 Knots	About 6 MT per day	Deck Crane	1 x 3 t @ 9 m
Fuel consumption in port	About 0.5 MT per day		
Fuel consumption in DP mode	About 6 MT per day		
Fuel Type	ISO 8217: 2005 DMA - Marine diesel oil		
<b>ACCOMMODATION</b>		<b>TOWING &amp; ANCHOR HANDLING</b>	
Crew	13	Bollard Pull	69.1 tons
Special personnel	27	Winch	Mentrade
Hospital	yes	Line Pull	1st speed x 150 tons
		Brake Capacity	200 tons
		Anchor Handling Wire and Towing Wire	850 m - 56mm
		Anchor Handling Wire Capacity	100 x 56mm
		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	
		Kamfork	1x200T SWL
<b>OTHER EQUIPMENTS</b>		<b>LIFE SAVING APPARATUS</b>	
Inline bunkering reel*	yes	Liferafts	Total 6, capacity 150 men
Antipollution equipment-spray booms	yes	Rescue Boat	25 HP, capacity 6 men
Oil Recovery tanks	yes		
H125 Work Boat Launching Appliance - SWL 12,5 ton - Main Power Supply 440 V / 60 Hz 3 Phase			
<b>EXTERNAL FIRE FIGHTING</b>			
Capacity	FIF1 1 - 2 x 1200 cu m per hr		
Monitor	2		
Throw x Height	120 m x 50 m		

\*Charterers equipment; maintenance, repair and utilisation remain under Charterers costs and responsibilities

\*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