



GENERAL		CARGO CAPABILITIES	
IMO	9609756	Fresh Water (100%)	369 m3 - 100m3/hr at 75m head
Call Sign	ZDNE8	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	2012	Deck Loading	7.5 tonnes/sqm
Class	RINA		
Tug; supply vessel; anchor handling fire-fighting ship - 1 - water spraying; oil recovery ship;unrestricted navigation; SPS			
MAIN DIMENSIONS		COMMUNICATIONS EQUIPMENT	
Length Overall	59.25 m	HF radio	Furuno FS-2571C
Beam	14.95 m	VHF Radio	2 x Furuno FM-8800S
Maximum Draft	4.95 m	Portable VHF Radio's	3 x McMurdo R2 Handheld
Net Registered Tonnage	503 NT	Satellite Communications (Voice and Fax)	VSAT/IRIDIUM
Gross Registered Tonnage	1678 GT	E.P.I.R.B	McMurdo SMARTFIND E5
Deadweight	1313.84 T	GMDSS Compliance	A1+A2+A3
MACHINERY & PROPULSION		NAVIGATION EQUIPMENT	
Main Propulsion output	2 x 1920 KW / 5150 BHP	Radar No. 1	S-Band Furuno RCU-014
Main Propulsion Type	CAT 3516B Diesel	Radar No. 2	X-Band Furuno RCU-014
Propellers	2 x CPP in Fixed Kort Nozzles	Echo Sounder	Furuno FE 700
Bow Thruster	1X515KW-8T thrust	Navtex	NX 700
Main Generators	2XCAT C18 350KW	Gyro Compass	Anchutx STD 22X2
Emergency Generators	1 x CAT C4.4 65kW	Auto Pilot	Nautopilot NP 60
Stern Thruster	1X390KW/6T	GPS	GP 150
		DP System	Marine Tech
		Reference System	DGPSX2
PERFORMANCES		DECK MACHINERY	
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		
ACCOMMODATION		TOWING & ANCHOR HANDLING	
Crew	13	Bollard Pull	69.2 tons
Special personnel	27	Winch	MG-AHTW/FW-150/200
Hospital	yes	Line Pull	150 tons
		Brake Capacity	200 tons
		Anchor Handling Wire and Towing Wire	150 m x 56 mm/1000m - 56mm
		Anchor Handling Wire Capacity	1000 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
OTHER EQUIPMENTS		LIFE SAVING APPARATUS	
Antipollution equipment-spray booms	yes	Liferafts	Total 6, capacity 150 men
Oil Recovery tanks	yes	Rescue Boat	15 HP OBM, capacity 6 men
H125 Work Boat Launching Appliance - SWL 12,5 ton - Main Power Supply 440 V / 60 Hz 3 Phase			
EXTERNAL FIRE FIGHTING			
Capacity	FIFI 1 - 2 x 1200 cu m per hr		
Monitor	2		
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. For enquires, kindly email us at chartering@it.vroonoffshore.com"