



AHTS Aquaman II

219TBP / DP 2/ 755m2 Deck Space / FRC / Fifi 1 / 2005 Built/ Accommodation for 56.

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<u>General</u>		<u>Dimensions</u>	
Name	AHTS Aquaman II	LOA	89.3 m
Built	2005	Length Perpendicular	78.0 m
Ship Design	Moss Maritime 929.	Breadth	20.60 m
IMO No	9298909	Draft Scantling	7.50 m
Engine Builder	MAK	Depth Main deck	9.00 m
Port of Registry	Port Villa		
Flag	Vanuatu		
Class	ABS		
Class Notation	A1, offshore Support Vessel, Supply, Tow, AMS, ACCU, DPS – 2, FFV 1.		
Additional Class Notations	UWILD, TCM, PMP+, Ice Class 1C 1700KW.	<u>Propulsions & Thrusters</u>	
Fifi 1	FFV 1	Total Power	18,280BHP/ 13,440 KW
Gross Tonnage	5470 T	Main Engines	2 x Mak 8M 32C + 2 x Make 6M32C
Net Tonnage	1641 T	Propellers	2 x Wartsila CPP
Deadweight	4027 T	Forward Thrusters	1 x 1200BHP / 883KW
Bollard Pull	219 T	Stern Thrusters	2 x 950BHP / 700 KW
		Azimuth Thruster	1 x 1200BHP / 883 KW
		Rudder	Becker

<u>Winch Capacities</u>		<u>Deck Capacities</u>	
Make	Rolls Royce.	Free Deck Area	755m ²
Type	Electric	Free Deck Length	44.1m
Anchor Handling Drum	1 x 400T with Capacity of 6782m of 83mm	Free Deck Width	17.4m
Towing Drum	2 x 400T with Capacity of 2 x 2877m of 83mm	Deck Cargo Capacity	2100T
Secondary Winch	1 x 50T with Capacity of 2 x 1800m of 77mm	Deck Strength	Aft 15T/m ² & Fwd 10T/m ²
Chain Lockers	2 x 264 m ³	<u>Deck & Crane Equipment</u>	
		Shark Jaws	2 x 700T
		Stern Roller	2 x 3m x 3m
		Stern Roller SWL	2 x 685T
		Towing Pins	2 x 300T
		Capstans	2 x 15T
		Tugger Winch	2 x 15T
		Deck Crane	2 x 5.6T @ 13.4m.

<u>Tank Capacities</u>		<u>Cargo Discharge Rates</u>	
Base Oil	256 m ³	Base Oil	1 x 250m ³ /Hour @ 9 Bar
Brine	462 m ³	Brine	2 x 75m ³ /Hour @ 24 Bar
Drill/Ballast Water	1383 m ³	Drill/Ballast Water	1 x 250m ³ / Hour @ 9 Bar
Dry Bulk	282 m ³	Fresh Water	1 x 250m ³ /Hour @ 9 Bar
Fresh Water	805 m ³	Fuel	1 x 250m ³ /Hour @ 9 Bar
Fuel	2773 m ³	Oil Based Mud	2 x 75m ³ /Hour @ 27 Bar
Fuel Cargo	2636 m ³	Oil Recovery	1 x 250m ³ /Hour @ 9 Bar
Oil Based Mud	482 m ³		
Oil Recovery	1014 m ³		

<u>Boat & FRC</u>		<u>Dynamic Positioning & Sensors</u>	
Mob boat	10 Pax Capacity 2 x Seabear 23 mk III	DP System 2	GE Seastream DP 2
Fast Rescue Craft	10 Pax	Reference Systems	2 x DGPS Kongsberg 2 x Radius Interrogator
Standby Rescue	300 Persons	Sensors	3 x Gyrometer Raytheon 2 x MRU Seatex 1 x MRU Nautica dynamics 2 x Wind Sensor Obsermet. 1 x Wind sensor marinelight

<u>Accommodation & Other Facilities</u>	
Total Capacity	56 Persons (14 Single & 21 Double Cabins)
Hospital Size	24m ²
Freezer Capacity	15m ³
Cooler Capacity	17m ³
Dry Provision Capacity	35m ³