



AHTS Aquaman

144TBP/ DP 2/ 471m² Deck Space/ Fifi 1/ 2003 Built / Accommodation for 30 Persons.

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<u>General</u>		<u>Dimensions</u>	
Name	AHTS Aquaman	LOA	68.95m
Built	2003	Length Perpendicular	
Ship Design	UT 710	Breadth	60.45m
IMO No	9270622	Summer Draft	15.5 m
Engine Builder	Bergen	Depth Main deck	6 m
Port of Registry	Port Villa		7m
Flag	Vanuatu	<u>Propulsions & Thrusters</u>	
Class	DNV	Total Power	10,657 BHP/ 7950 KW
Class Notation	1A1 Fire Fighter (I) Tug DK(+) DYNPOS (AUTR) SF	Main Engines	2 x Bergen BRM 9
		Propellers	2 x CPP
Fifi	Fifi 1 (2 x 1500M3/Hour)	Shaft Alternator	2 x 1600 KVA
Gross Tonnage	2327 T	Aux. Eng.	2 x Cat 3406, Each 320KW/ 400KVA
Net	749T	Emergency Generator	1 x 65KW/80 KVA
Deadweight	2140T	Bow Thruster	2 x 791BHP/590 KW Each .
Bollard Pull	144T	Stern Thruster	2 x 791BHP/590 KW Each

<u>Tank Capacities</u>		<u>Cargo Discharge Rates</u>	
Fuel Oil	797 m ³	Fuel Oil	2 x 150m ³ /Hour at 9 Bar.
Drill Water	101 m ³ dedicated/1060m ³ Multi Usage tanks.	Drill/ Ballast Water	1 x 200m ³ /Hour at 9 Bar.
Fresh Water	448 m ³ dedicated/ 947m ³ Multi Usage Tanks.	Fresh Water	1 x 150m ³ / Hour at 9 Bar.
Brine	459m ³ Multi Usage Tanks.	Sludge	10m ³ /Hour at 2 Bar.
Mud	293m ³ Dedicated/ 439m ³ Multi Usage tanks	Liquid Mud	
Dry Bulk/Cement	224 m ³	Dry Bulk	2 x 23m ³ /Minute at 5.6 bar, Discharge Capacity 80T/hour.
Drill/ Ballast Water	101m ³ Dedicated/ 1060m ³ Multi Usage tanks.	Brine/ Special Liquids	1 x 75m ³ /Hour at 18 Bar.
Chain Locker	195 m ³ / 2400m of 76mm chain or 2000m of 84mm.		

<u>Winch Capacities</u>		<u>Deck Capacities</u>	
Make	Ulstein Brattvaag	Free Deck Area	471m ² (36.8 M X 12.8 M)
Type	Hydraulic Double Drum.	Free Deck Length	36.8M
Anchor Handling Drum	2 x 1200m X 76 mm Wire on board , Brake Holding – 300T	Free Deck Width	12.8<
Towing Drum	1 x 1500m X 76 mm Wire on board , Brake Holding – 300T	Deck Cargo Capacity	800T
Brake Capacity	450T 1 st Layer.	Deck Strength	5T/m ² & 10T/m ² aft
Wire Storage Reel	1 x 1500m x 76mm.	<u>Deck & Crane Equipment</u>	
Spare Reel	2 x Reels for Storage capacity of, 1500m x 76mm Wire.	Shark Jaws	2 x 500T
Chain Lockers	2 X 195m ³	Stern Roller	1 x 5 m x 2.4 m
		Stern Roller SWL	1 x 450T SWL
		Towing Pins	2 Sets x 250 SWL
		Capstan	2 x 8.5T
		Tugger Winch	2 x 10T, Capacity 100m of 19mm wire.
		Deck Crane	1 x 5T SWL @ 10m, 3T at 15m.

<u>Boat & FRC</u>		<u>Dynamic Positioning & Sensors</u>	
FRC	1 x FRC for 10 Persons, SOLAS approved FRB with inboard Diesel Waterjet.	DP System	GE Seastream DP 2 with Remote assistance VISOR
		Reference Systems	2 x DGPS Veripos LD 6 1 x CyScan
		Sensors	3 X Anemometer 3 x Gyro 3 x MRU

<u>Accommodation & Other Facilities</u>	
Total Capacity	30 Persons
Single Cabins	10 Nos.
2 Man Cabins	4 Nos.
4 Man Cabins	3 Nos.
Hospital	1 Nos.