



AHTS Atlanna

122TBP / DP 2/ 420m² Deck Space/ 2005 Built.

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<u>General</u>		<u>Dimensions</u>	
Name	AHTS Atlanna	LOA	67 m
Built	2005	Length Perpendicular	60 m
Ship Design	Conan Wu Design	Breadth	15.40 m
IMO No	9320934	Draft Scantling	5.95 m
Engine Builder	Caterpillar 3612	Depth Main deck	7 m
Port of Registry	Port Villa		
Flag	Vanuatu		
Class	BV		
Class Notation	BV.1 + Hull + Mach, Tug, Supply Vessel, Unrestricted Navigation, Fifi 1 Water spray, + AUT- UMS + dynapos AM/AT R(Class 2).		
		<u>Propulsions & Thrusters</u>	
Fifi	Fifi 1 (2 x 1200m ³ /Hour monitors)	Total Power	11,000 BHP/ 8120 KW
Gross Tonnage	2310 T	Main Engines	2 x Cat 3612 DITA
Net	693 T	Propellers	2 x CPP
Deadweight	2378 T	Shaft Alternator	2 x 1600 KW
Bollard Pull	122TBP	Aux. eng.	2x Cat 3408 , 370 KW
		Forward Thrusters	2 x 800BHP / 600KW
			Each
		Stern Thrusters	1 x 800 BHP/ 600KW

<u>Tank Capacities</u>		<u>Cargo Discharge Rates</u>	
Fuel Oil	1230 m ³	Fuel Oil	1 x 150m ³ /Hour @ 9 Bar
Drill Water	500 m ³	Drill Water	1 x 150m ³ /Hour @ 24 Bar
Fresh Water	370 m ³	Fresh Water	1 x 150m ³ / Hour @ 9 Bar
Liquid Mud/ Brine	400 m ³	Liquid Mud	1 x 75m ³ /Hour @ 15 Bar
Dry Bulk/Cement	250 m ³	Dry Bulk/Cement	2 x 1800m ³ /Hour @ 5.6 Bar
Chain Locker/ Brine/ Mude	200 m ³	Chain Locker/ Brine/Mud	1 x 75m ³ /Hour @ 15 Bar
Dispersant	15 m ³		
Foam	24 m ³		

<u>Winch Capacities</u>		<u>Deck Capacities</u>	
Make	Rolls Royce.	Free Deck Area	420m ² (35 M X 12 M)
Type	SL250W/BSL250W , Electro – Hydraulic winch Waterfall Type declutchable drum Rated pull - 250 t at 0-8.5 m/ min	Free Deck Length	35m
Anchor Handling Drum	1200m x 76 mm , Diameter -1.05 m x 2.65 m x 2.6 m Total Wire Capacity - 2845m x 64mm, Brake Holding – 320T	Free Deck Width	12m
Towing Drum	1200m. X 76 mm , Diameter -1.05 m x 2.65 m x 2.6 m . Total Wire Capacity - 2845m x 64mm, Brake Holding -320T	Deck Cargo Capacity	1200T
Spare Reel	850 m X 70 mm Total Wire capacity -1800m x 64 mm.	Deck Strength	5T/m ²
Chain Lockers	2 X 99.5 M3 (200 M3)	<u>Deck & Crane Equipment</u>	
		Shark Jaws	KARMOY WINCH 2 x 300T SWL
		Stern Roller	Rolls-Royce 1 x 4m x 2m
		Stern Roller SWL	1 x 300T SWL
		Towing Pins	KARMOY WINCH ,2 x 300T
		Capstans	Rolls Royce LC.CX220092 x 10T
		Tugger Winch	Rolls Royce , LAKMX22012,2 x 11 Tonnes at 19 m and 1,4 Tonnes at 71 m
		Deck Crane	PLIMSOLL , PC-HOSC160-0510 ,1 x 5T @ 10m

<u>Boat & FRC</u>		<u>Dynamic Positioning & Sensors</u>	
Mob boat	NORSAFE , 6 X Pax Capacity	DP System 2	GE Seatream DP 2 System
Standby Rescue	150 Persons	Reference Systems	2 x DGPS seatex DPS 232 / 200 1 x Fan beam 4
		Sensors	3 x Gyro SPERRY Marine NAVIGAT MK 1 3 x Wind Sensor AM 100 3 X VRU

<u>Accommodation & Other Facilities</u>	
Total Capacity	30 Persons
Single Cabins	6 Person
2 Man Cabins	8
4 Man Cabins	2
Hospital	1