



AHTS Asgard

128TBP / DP 2/ 420m² Deck Space/ 2006 Built.

12T Knuckle boom Crane

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General		Dimensions	
Name	AHTS Asgard	LOA	67 m
Built	2006	Length	60 m
Ship Design	Conan Wu Design	Perpendicular	
IMO No	9340403	Breadth	15.40 m
Engine Builder	Caterpillar 3612 DITA	Draft Scantling	5.95 m
Port of Registry	Port Villa	Depth Main deck	7 m
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	Total Power	11,154 BHP/ 8210 KW
Fifi Monitor	2 x 1200m ³ /hour	Main Engines	2 x Cat 3612 DITA
Fifi Pump	2 x 1500m ³ /hour	Propellers	2 x CPP
Gross Tonnage	2310 T	Shaft Alternator	2 x 1600 KW/ 2000 KVA
Net	693 T	Aux. eng.	2x Cat 3408 , 370 KW
Deadweight	2100T	Forward Thrusters	2 x 800BHP / 600KW
Bollard Pull	119.9T Continuous & 128.6T maximum Tested on 23 rd December, 2025.	Each	
		Stern Thrusters	1 x 800 BHP/ 600KW

Tank Capacities		Cargo Discharge Rates	
Fuel Oil	880 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	270 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	200 m ³		
Mud	400m ³	Chain Locker/ Brine/Mud	1 x 75m ³ /Hour @ 15 Bar
Dispersant	15 m ³		
Foam	24 m ³		

Winch Capacities		Deck Capacities	
Make	Rolls Royce.	Main deck Dimension	35 x 12m
Type	1 x Electro – Hydraulic High Pressure Winch and 2 x De-clutchable Drums in waterfall arrangement. Rated pull - 250 t at 0-8.5 m/ min	Main deck Area	420m ²
Anchor Handling Drum	1200m x 64 mm , Total Wire Capacity - 2845m x 64mm, Brake Holding – 320T	Useable Free Deck Area	295m ²
Towing Drum	1200m. X 64 mm , Total Wire Capacity - 2845m x 64mm, Brake Holding -320T	Free Deck Length	24.6m
Spare Reel	850 m X 70 mm Total Wire capacity -1800m x 64 mm.	Free Deck Width	12m
Chain Lockers	2 X 99.5 M3 (200 M3)	Deck Cargo Capacity	800T
		Deck Strength	5T/m ²
		<u>Deck & Crane Equipment</u>	
		Shark Jaws	2 x 300T Capacity
		Stern Roller Dimensions	4m x 2m
		Stern Roller SWL	300T SWL
		Towing Pins	
		Capstans	2 x 10T @ 15m/min
		Tugger Winch	2 x 10T @ 18m/min
		Provision Deck Crane	1 x 2T @ 15m.
		Deck Crane (Knuckle Boom)	12T at 10m / 6T at 16m

Dynamic Positioning & Sensors	
DP System 2	Kongsberg K-Pos 21 (2025 Upgrade)
Reference Systems	2 x DGPS 1 x Spot track 1 x Radius
Sensors	3 x Gyro 3 x Anemometer 3 X MRU

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

Rescue Boat	
Total Capacity	6 Persons
Speed	15 Knots
Maximum FRC Speed	20 Knots