



AHT Hulk II

157TBP/ Fifi 1 / 2850m³ Fuel Capacity/ 400m² Deck Space/ Accommodation for 36 Persons.

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<u>General</u>		<u>Dimensions</u>	
Name	AHT Hulk II	LOA	75,0 m
Built	2004	Length Perpendicular	66.6 m
IMO No	9276664	Breadth	18.0 m
Engine Builder	Wartsila	Draft Scantling	6.4 m
Port of Registry	Port Villa	Depth Main deck	8.0 m
Flag	Vanuatu		
Class	Lloyds Register		
Notation	100A1; TUG; FIRE FIGHTING SHIP 1 (2400 M3/HR) WITH WATER SPRAY;		
		<u>Propulsion & Thrusters</u>	
Additional Class Notations	Firefighting Salvage Tug, Anchor Handling, Shipright, SCM, Shipright (IHM – EU+)	Total Power	13,200BHP/ 9840 KW
Fifi 1	Fifi 1	Main Engines	4 x Wartsila 6R 32E. 3300BHP/ 2460KW Each.
Gross Tonnage	3342 T	Propellers	2 x Wartsila CPP
Net Tonnage	1002 T	Forward Thruster	1 x 1300KW
Deadweight	3197 T	Stern Thrusters	Non Functional
Bollard Pull	158T continuous & 157T Maximum, tested April, 2024	Rudder	Becker

<u>Auxiliary Power</u>	
Auxiliary Diesel Genset	2 x 350KW, CAT 3412 Dita
Shaft Generators	1 x 1500 KVA, ABB AMG 450 M4
Emergency/ Harbour Generator	1 x 105KW, CAT 3306 Dita

<u>Estimated Speed & Consumptions</u>	
At Anchor with no M/E in Use	1.5MT/ Day
Free Running	
Eco Speed about 9 Knots	About 15 – 17MT/Day
About 10 – 11 Knots	About 21 – 24MT/Day
Max Speed about 13 – 15 knots	About 28 – 34MT/Day
With Loads	
2 Engines on Load	About 16 – 19MT/Day
3 Engines on Load	About 21 – 24MT/Day
4 Engines on Load	About 26 – 34MT/Day

<u>Winch Capacities</u>		<u>Deck Capacities</u>	
Make	Brattvaag	Free Deck Area	400m ²
Type	Waterfall Type SL300/ 2BSL300W	Free Deck Length	27.0m
Anchor Handling Drum	76mm Wire x 1500m Length	Free Deck Width	13.3m
Towing Drum	76mm Wire x 1500m Length	Deck Cargo Capacity	2800T
Spare Drum	76mm Wire x 1500m Length	Deck Strength	5T/m ²
Brake Holding Capacity	400T at 1 st Layer	<u>Deck & Crane Equipment</u>	
Line Pull Capacity	300T at 1 st Layer	Shark Jaws/ Karm Fork	1 Set x 300T
Chain Lockers	2 x 142.5m ³ , Total 245m ³	Stern Roller	Dia 3m x Length 5.5m
		Stern Roller SWL	300T
		Towing Pins	1 Set x 200T
		Capstans	2 x 8T
		Tugger Winch	2 x 10T, 26mm x 200m
		Deck Crane	2 x 8T at 7m.

<u>Tank Capacities</u>		<u>Fire Fighting Capabilities</u>	
Fuel Oil (IFO 180CST)	2350m ³	Main Ship Fire Pump	2 x 75m ³ /H @ 50m
Diesel Oil	400m ³	Emergency Fire Pump	1 x 60m ³ /H @ 50m
Fresh Water	210m ³	Dual Foam/ Water Monitor	2 x 1200m ³ /H @ 120m
Water Ballast	360m ³	External Fire Pump	2 x 1500m ³ /h @ 140m
Lube Oil Tanks	46m ³	Fire Fighting System	Fifi 1, 2 x 1675m ³ /H @ 120m with 1800 RPM.
Foam (Fire Fighting Tank)	11m ³	<i>Gas Detector H2S</i>	BW CR 4000 Multi Channel
Dirty Oil Tank/ Bilge Tank	28m ³ /38m ³	<i>Water Curtain Spray System</i>	Accommodation & Main Deck
Sludge Tank/ Sewage Tank	28m ³ /12m ³		
Fresh Water Maker	15m ³ /Day		

<u>Accommodation & Other Facilities</u>	
Total Accommodation Capacity	36 Person
Single Berth	6
Double with Ensuite	3
Bathroom	6
Four Persons Sharing	1
Hospital	1
Galley	1
Mess Room	1
Recreation Room	
Gymnasium Room	

<u>Boat & FRC</u>	
Mob boat	1 x 6 Pax Norsafe MK I Rigid Work boat
Fast Rescue Craft	1 x 6 Pax Norsafe MK II Rigid