



AHTS Thor IV

155 TBP / DP 2/ 580m² Deck Space/ 2014 Built/46 Person Accommodation.

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General		Dimensions	
Name	Thor IV	LOA	78.2 m
Built	2014	Length	69 m
IMO No	9657935	Perpendicular	
Engine Builder	2 x Wartsila 9L 32, 2 x 4,500 kW	Breadth	18.5 m
Port of Registry	Monrovia	Draft Scantling	6.6 m
Flag	Liberia	Depth Main deck	8 m
Class	American Bureau of Shipping		
Class Notation	✠A1, Towing Vessel, AH, Fire Fighting Vessel Class 1, Offshore Support Vessel, SPS, (E), ✠AMS, ✠ACCU, ✠DPS-2, BP 160.7 tonne, SPS		
Fifi	Fifi 1		
Fifi Monitor	1x1,200/1,300 m3/hr (Water Jet) 1x1,200/300 m3/hrs (Water/Foam)	Propulsions & Thrusters	
Fifi Pump	2 x 1,910m3/hr	Total Power	12,070 BHP/ 9000 KW
Gross Tonnage	3607 T	Main Engines	2 x Wartsila 9L 32, 4,500 kW
Net	1332 T	Propellers	2 x CPP , 4D1000
Deadweight	3500 T	Shaft Alternator	2 x 2300 KW , AVK DSG99
Bollard Pull	155.38T Maximum Continuous Tested on 25 rd September, 2025.	Aux. Eng.	2x Cat C18 , 550 KW
		Forward Thrusters	Each
		Stern Thrusters	2 x 600kW Tunnel 2 x 600kW Tunnel

Tank Capacities		Cargo Discharge Rates	
Fuel Oil	1197.1 m ³	Fuel Oil	2 x 200m ³ /Hour @ 90m head
Fresh Water	316 m ³	Ballast / Drill Water	1 x 200m ³ /Hour @ 90 m head
Liquid Mud	791 m ³	Fresh Water	1 x 150m ³ / Hour @ 90 m head
Dry Bulk (Including 2 cement tanks)	330.8m ³	Liquid Mud / Brine	2 x 75m ³ /Hour @ 240 m head
Cement	179.4 m ³	Dry Bulk	2 x 25m ³ /Hour @ 8 Bar
Dispersant	23.3 m ³		
Foam	23.3 m ³		
Ballast Water	1723m ³		
Drill Water	450m ³		

Winch Capacities		Deck Capacities	
Make	Rolls Royce , Braatvag	Free Deck Area	580m ²
Type	Towing: 1 x Electro – Hydraulic Waterfall Type, Anchor Handling : 1 x Electro – Hydraulic Waterfall Type	Free Deck Length	38.7 m
Anchor Handling Drum	Capacity – 300T @ 0 – 10.2 m/min Total Wire Capacity - 2000m x 76mm, Brake Holding – 450T On board Wire 76mm x 529 m	Free Deck Width	15 m
Towing Drum	Capacity – 300T @ 0 – 10.2 m/min Total Wire Capacity - 2000m x 76mm, Brake Holding -450T On board Wire 76mm x 1304 m	Deck Cargo Capacity	800 T
Spare Towing Wire	890 m X 76 mm	Deck Strength	5.5T/m ²
Spare AH wire	680 m x 76 mm	Deck & Crane Equipment	
		Shark Jaws	2 x 600T Karmfolk
		Stern Roller Dimensions (SWL)	4.5m x 2.3m (500 tonne capacity)
		Towing Pins	4 x 300 tonne Karmoy Electro-Hydraulic
		Capstans	2 x 10 tonne Rolls Royce Brattvaag
		Tugger Winch	2 x 10 tonne Hydraulic - Brattvaag AKMX4115
		Deck Crane	1 X Electro-Hydraulic Telescopic Boom 7.5T at 5m / 5T at 15m
		Deck Voltage & Sockets	2 x 240v , 2 x 440v

Dynamic Positioning & Sensors	
DP System 2	Kongsberg K-Pos 21
Reference Systems	2 x DGPS 1 x HIPAP 500 (Kongsberg) 1 x Microwave Reference (Mini Radascan)
Sensors	1 x Laser Base System (CySDcan MK IV) 3 x Gyro 3 x Anemometer 1 x MRU 5 2 X MRU 2

Accommodation & Other Facilities	
Total Capacity	46 Persons
Single Cabins	6
2 Man Cabins	20
Hospital	1

FRC	
Total Capacity	13 Persons
Speed	20 Knots With 6 person
Maximum FRC Speed	25 Knots