



AHT Maverick I

145TBP/ Fifi 1 / 2250m³ Fuel Capacity/ 380m² Deck Space/ Accommodation for 36 Persons.

24 Hours Duty Phone +91 9820793611

www.starmatrixltd.com

E-mail: info@starmatrixltd.com

<u>General</u>		<u>Dimensions</u>	
Name	AHT Maverick	LOA	68.0 m
Built	2007	Length Perpendicular	60.0 m
IMO No	9351842	Breadth	16.4 m
Engine Builder	Wartsila	Draft Scantling	7.2 m
Port of Registry	Port Villa	Depth Main deck	8.0 m
Flag	Vanuatu		
Class	ABS		
Notation	ABS A1 Anchor Handling Towing Salvage Tug Circle E, AMS, Unrestricted Navigation		
		<u>Propulsion & Thrusters</u>	
Additional Class Notations	Firefighting Salvage Tug, Anchor Handling, Shipright, SCM, Shipright (IHM – EU+)	Total Power	12,000BHP/ 9000 KW
		Main Engines	2 x Wartsila 9L 32.
Fifi 1	Fifi 1	Propellers	2 x Wartsila CPP
Gross Tonnage	2658 T	Forward Thruster	1 x 12T Thrust at 800KW
Net Tonnage	797 T	Stern Thrusters	1 x 9.2T Thrust at 590KW
Deadweight	2809 T		
Bollard Pull	145.50T Continuous dated 18 th February 2025		

<u>Auxiliary Power</u>		<u>Estimated Speed & Consumptions</u>	
Auxiliary Diesel Genset	2 x 300KW, MAN D2876LE301	At Anchor with no M/E in Use	1.5MT/ Day
Shaft Generators	2 x 1200 KW, Wartsila DSG74L2-4W, 415V/3P/50hz	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
Emergency/ Harbour Generator	1 x 60KW, MAN D0824LE201	With Loads	
		At about 60%	About 16 – 19MT/Day
		At about 70 – 75%	About 21 – 24MT/Day
		At about 75% - 85%	About 26 – 34MT/Day

<u>Winch Capacities</u>		<u>Deck Capacities</u>	
Make	Brattvaag	Free Deck Area	380m ²
Type	Waterfall Type SL300/BSL300W	Free Deck Length	27.0m
Anchor Handling Drum	76mm Wire x 1200m 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 350T
Chain Lockers	Multi Use Tanks/ Rope Store.	Stern Roller	Dia 2m x Length 4.5m
		Stern Roller SWL	350T
		Towing Pins	1 Set x 200T
		Capstans	2 x 10T
		Tugger Winch	2 x 20T, 26mm x 200m
		Deck Crane	1 x 2T at 14m, Telescopic.

<u>Tank Capacities</u>		<u>Fire Fighting Capabilities</u>	
Fuel Oil (IFO 180CST)	2050m ³	Main Ship Fire Pump	1 x 75m ³ /H @ 90m
Diesel Oil	200m ³	Emergency Fire Pump	1 x 40m ³ /H @ 50m
Fresh Water	185m ³	Dual Foam/ Water Monitor	2 x 600m ³ /H @ 120m
Water Ballast	980m ³	External Fire Pump	2 x 1200m ³ /h @ 140m
Lube Oil Tanks	24m ³	Fire Fighting System	Fifi 1, 2 x 1675m ³ /H @ 120m with 1800 RPM.
Foam (Fire Fighting Tank)	13m ³		
Dirty Oil Tank/ Bilge Tank	1.2m ³ /7m ³		
Sludge Tank	25m ³		
Fresh Water Maker	15m ³ /Day	<i>Water Curtain Spray System</i>	Accommodation & Main Deck

<u>Accommodation & Other Facilities</u>	
Total Accommodation Capacity	36 Person
Single Berth	6
Double with Ensuite Bathroom	5
Four Persons Sharing	5
Hospital	1
Galley	1
Mess Room	2
Recreation Room	1
Gymnasium Room	1

<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