

M. V. WAHA MERMAID

5430BHP AHT – BP 68 T



STANFORD MARINE



PRINCIPAL PARTICULAR:

Year Built	:	2006
Classification	:	ABS
Flag	:	St. Vincent and the Grenadines
IMO No.	:	9320582
Call Sign	:	J8B4878
Official No.	:	11351
GRT / NRT	:	1083 / 325

DIMENSION:

Length	:	50.00 M
Breadth	:	13.80 M
Depth	:	6 M
Draft	:	4.8 M
Clear Deck Space	:	260 M ²
Deck Cargo (Max.)	:	300 T
Deck Strength	:	5T/m ²
Deadweight (Max Draft)	:	Approx 818.85 T

SPEED:

Max Speed	:	12 knots
Eco Speed	:	10 knots

CARGO DECK:

Fuel Oil	:	590 M ³
Potable Water	:	400 M ³
Ballast / Drill Water	:	240 M ³

PUMPS

Fuel Pump	:	1x 80 M ³ / Hr. @75 M head Azcue Pump
Fresh Water Trans. Pump	:	1x 80 M ³ / Hr. @75 M head Azcue Pump
Bilge Ballast Pump	:	1x 50 M ³ / Hr. @55 m Head Azcue Pump
Emergency Fire Pump	:	1x 35 M ³ / Hr. @50 m Head Azcue Pump.

ACCOMODATION:

(Fully Air-conditioned)
2 x 1 Man (Crew)
7 x 2 Men (Crew)
3 x 4 Men (Crew) + 1 x 1 Man (Hospital)
(Total for up to 28 Persons)

DECK EQUIPMENT:

FWD windless/	:	
Towing winch	:	1 x Ekch6-Hydraulic MM-HAT
Drum Capacity	:	220m x100mm P/P Rope
Line Pull	:	35mt@15m/min @1st Layer
Brake Capacity	:	180mt Static @1sr Layer
Warping Drum	:	380mm x 450mm(L) rated pull 2mt@8.5m/min
Towing /AH winch	:	1 x Electrohydraulic double drum MM-HATW-150T
Upper Drum	:	1000m x 56mm SWR
Lower Drum	:	1000m x 56mm SWR
Line Pull	:	150mt@6m/min@1st layer 71mt@12m/min@1st layer 50mt@18m/min@1st layer
Brake Capacity	:	200mt Static @1st Layer
Spare Tow Wire	:	1000m x 56mm
Stern Roller	:	5.50m x 1.6m , SWL 150MT
Shark Jaws	:	1 set Electrohydraulic Karmfork – SWL300MT
Tow Pin	:	2 x Electrohydraulic with turntable top flaps
Deck Crane	:	1 x 2MT @10m Electrohydraulic Palfinger PK23080(M)B
Bollard Pul	:	68 T
Anchors and Cables	:	2 x 1140 kg. Stockless Anchors each with 110 x 32mm meters Anchor Chain

MACHINERY / PROPULSION:

Main Engines	:	2 x 2750 (BHP)@1000RPM
Make	:	Wartsila 6L26A
Auxiliary Engines	:	3 x 340 KW@1500RPM, Caterpillar3408 415V, 3 Ph, 50 Hz
Emergency Generator	:	1 x 52 KW@1500RPM Olympian 415V, 3 Ph, 50 Hz
Bow thruster	:	1 x 325 KW, Electrical driven
Propellers	:	2 x Azimuth CPP in Kort Nozzles
Oil Water Separator	:	Wuhan Xingda 15ppm, 1m3/Hr
Sewage treatment	:	1x 30 man/day, Wuhan Xingda

RADIO & NAVIGATIONAL EQUIPMENT:

Radars	:	2 x Furuno (FR2115, FR1510)
Auto Pilot	:	1 Anschuetz Nautopilot NP60
Gyro Compass	:	1 x 1 Anschuetz Standard
Echo Sounder	:	1 x Furuno FE-700
Magnetic Compass	:	1 x cassens &Plath Reflecta
Weather Fax	:	1 x Furuno FAX-207
DGPS	:	1 x Furuno GP90
AIS	:	1 x FurunoFA100
Navtex Receiver	:	1 x Furuno NX 500
Speed Log	:	1 x Furuno DS80
Anemometer	:	1 x Navman
Search Light	:	3 x 2000W

FIRE FIGHTING & LSA EQUIPMENT:

Fire Extinguishers as per Class & SOLAS Requirements
Life Rafts 4 x 25 Man
Rescue Boat 1 x 6 men semi-rigid Inflatable/25 HP
Fixed H2S/ Flammable / Fire / Detection System