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## Dunya AHT



### GENERAL:

Built	2010, Pacific Ocean Eng & Trading Pte, Ltd Singapore
Flag	Turkmenistan
Class	BV

### MAIN DIMENSIONS:

Length Overall	41.8 m
Beam Moulded	10.0 m
Depth Moulded	4.6 m
Draft (Max)	3.6 m
Free Deck Space	100 m <sup>2</sup>
Cargo Capacity	100 MT

### TONNAGE:

GRT	573 Tons
NRT	172 Tons
DWT	316 Tons

### MACHINERY:

Main Engines	2 x Mitsubishi S8U-MPTK
Break Horsepower	4000 BHP
Generators	3 x 225KW
Emergency Generator	N/A
Bow Thruster	1 x 3.6 Tons
Propulsion	2 x CPP in Kort Nozzle
Rudders	2 x Independent

### SPEED & CONSUMPTION:

Maximum Speed	12 knots
Service Speed	10 Knots
Estimated Consumption	Free Running 7 Tons Towing 13 Tons

### TANK CAPACITIES:

Marine Gas Oil	277 m <sup>3</sup>
Potable Water	77 m <sup>3</sup>
Fresh water Ballast	38 m <sup>3</sup>
Oil Recovery Tank	7.3 m <sup>3</sup>

### ACCOMMODATION:

Air-conditioning	Fully Air conditioned
Walk-in cooler	6.8 m <sup>3</sup>
Walk-in freezer	6.8 m <sup>3</sup>
Berths	2 x 1 man, 4 x 2 man, 2 x 4 man Total 18, 7 Passengers, 11 crew

### TOWING & A/H EQUIPMENT

Bollard Pull	50 Tons
Towing/Anchor handling Winch	Double drum waterfall 100MT @ 6m/min, Brake 125T
Wire Dimensions	2 x 750 m, 48 mm
Stern Roller	SWL 180 T, L 3.2m x D 1.2m
Shark Jaws	160 Tons
Towing Pins	160 Tons
Tugger Winch	1 x 5 Tons @ 15 m/min
Anchor Windlass	2.8T @ 12m/min 24 mm chain
Capstan	3T @ 15 m/min

### RADIO & NAVIGATION EQUIPMENT:

GMDSS	Furuno FS – 2571C
SAT-C	Furuno Felcom 15
Radar	Furuno FR-8065 ,Koden MRD
Gyro Compass	Navigat XMK 2
Auto Pilot	Simrad AP50
Echo Sounder with repeater at Aft console	Furuno FE 700
Navtex	Mcmurdo ICS Nav 700
EPRIB	Mcmurdo Smartfind E5
SART	Mcmurdo S4
AIS	Furuno FA-1502
ECDIS	N/A

### FiFi SYSTEM: FFS600/150LB

Fire Monitor	Fi Fi 1
Pump Capacity	2 x 1200 m <sup>3</sup> /hr
Horizontal Throw	L 120m x H 60m
Foam Capacity	4.7 m <sup>3</sup>
Oil Dispersant Capacity	4.7 m <sup>3</sup>

### MISCELLANEOUS

Sewage plant for 18 men  
 Sewage tank 1.5 m<sup>3</sup>  
 Fuel oil pump 50 m<sup>3</sup>/hr  
 Potable water 50 m<sup>3</sup>/hr  
 Rescue boat 6 man

This vessel specification is given in good faith and assumed to be correct but is not guaranteed