

## AHTS 60M OIL RECOVERY DP-1 - VOS THEIA (3068)



GENERAL		CARGO CAPABILITIES	
IMO	9585742	Fresh Water (100%)	369 m <sup>3</sup> - 100 m <sup>3</sup> /hr at 75 m head
Call Sign	ZDNA9	Drill Water(100%)	400 m <sup>3</sup> - 100 m <sup>3</sup> /hr at 75 m head
Place of Build	Fujian South East Shipyard, China	Fuel Capacity (100%)	911 m <sup>3</sup> - 150 m <sup>3</sup> per hr at 75 m head
Flag	Gibraltar	Dry Bulk	4 x 1650 ft <sup>3</sup> each, total 6,600 ft <sup>3</sup>
Port of registry	Gibraltar	Clear Deck Area	28 m x 12,5 m = 350 m <sup>2</sup>
Vessel Type	AHTS	Deck Cargo	500 t
Year Built	2011	Deck Loading	7.5 t/m <sup>2</sup>
Class	RINA		
Tug: supply vessel; anchor handling; oil recovery ship; fire-fighting ship 1 water spraying; unrestricted navigation; Class notation :DYNAPOS AM			
LSF 0.1; SPS*			
MAIN DIMENSIONS		COMMUNICATIONS EQUIPMENT	
Length Overall	59.25 m	HF Radio	Furuno FS 2571C
Beam	14.95 m	VHF (DSC)Radio	1 x Furuno FM-8800S;1 x Sailor 6222
Maximum Draft	4.95 m	Portable VHF Radio's	3 x McMurdo R2 Handheld
Net Registered Tonnage	503 t	Sat. Com. (Voice/ E-mail/Fax)	VSAT /IRIDIUM / INM.C
Gross Registered Tonnage	1678 t	E.P.I.R.B	McMurdo SMARTFIND E5
Deadweight	1300 t	GMDSS Compliance	A1+A2+A3
MACHINERY & PROPULSION		NAVIGATION EQUIPMENT	
Main Propulsion output	2 x 1920 KW / 5150 BHP	Radar No. 1	X-Band Furuno FAR-2117
Main Propulsion Type	CAT 3516B Diesel	Radar No. 2	X-Band Furuno FR-1510 MARK 3
Propellers	2 x CPP in Fixed Kort Nozzles	Echo Sounder	Furuno FE 700
Bow Thruster	1 x Kawasaki KT-55B3-390 Kw-6 t thrust	Navtex	Furuno NX 700
Main Generators	3 x CAT C18 350 kW	Gyro Compass	Anschutz STD 22 X 2
Emergency Generators	1 x CAT C4.4 65 kW	Auto Pilot	Naupilot NP 60
Stern Thruster		GPS	GP 150
		DP System	Marine Tech
		Reference System 1	DGPS C-NAV 3050
		Reference System 2	DGPS C-NAV 1000
PERFORMANCES		DECK MACHINERY	
Fuel consumption @ 12 Knots	About 11.5 MT per day	Tugger Winch	2 x 10 t @ 15 m/min
Fuel consumption @ 10 Knots	About 8 MT per day	Capstan	2 x 5 t @ 15 m/min
Fuel consumption @ 8 Knots	About 6 MT per day	Deck Crane	1 x 3 t @ 9 m
Fuel consumption in port	About 0.5 MT per day	TOWING & ANCHOR HANDLING	
Fuel consumption in DP mode	About 6 MT per day	Bollard Pull	69.1 t
Fuel Type	ISO 8217: 2005 DMA - Marine diesel oil	Winch	Mentrade
		Line Pull	1st speed x 150 t
		Brake Capacity	200 t
		Anchor Handling Wire and Towing Wire	850 m - 56mm
		Anchor Handling Wire Capacity	100 x 56 mm
		Tow Drum Capacity	1000 m x 56 mm
		Spare Tow Wire Capacity	1000 m x 56 mm
		Stern Roller	4.4 m x 1.6 m - SWL 200 t
		Tow Pins	200 t SWL
		Kamfork	1 x 200 t SWL
ACCOMMODATION		LIFE SAVING APPARATUS	
Crew	10	Life rafts	Total 6, capacity 150 men
Special personnel	30	Rescue Boat	25 HP, capacity 6 men
Hospital	yes		
OTHER EQUIPMENTS			
Anti-pollution equipment-spray booms	yes		
Oil Recovery tanks	yes		
H125 Work Boat Launching Appliance - SWL 12,5 ton - Main Power Supply 440 V / 60 Hz 3 Phase			
EXTERNAL FIRE FIGHTING			
Capacity	FIFI 1 - 2 x 1200 cu m per hr		
Monitor	2		
Throw x Height	120 m x 50 m		

\*Charterers equipment; maintenance, repair and utilisation remain under Charterers costs and responsibility.

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented. No guarantees of accuracy can be given. For enquires, kindly email us at [chartering@it.vroonoffshore.com](mailto:chartering@it.vroonoffshore.com)



[www.vroonoffshore.com](http://www.vroonoffshore.com)

