



AHTS DP-1 - VOS THALASSA (3073)



GENERAL		CARGO CAPABILITIES	
IMO	9606106	Fresh Water	369 m ³ - 100 m ³ /hr at 75 m head
Call Sign	ICUE	Drill Water	253 m ³ - 100 m ³ /hr at 75 m head
Place of Build	Fujian South East Shipyard, China	Fuel Capacity (100%)	529 m ³ - 150 m ³ per hr at 75 m head
Flag	Italian	Liquid Mud	4 tanks 413 m ³ total
Port of registry	Ancona	Dry Bulk in 4 Tanks	4 x 1650 cu ft each, total 6,600 cu ft
Vessel Type	AHTS	Clear Deck Area	186.88m ³ @13m ³ per '
Year Built	2012	Deck Cargo	28 m x 12.5 m = 350 m ²
Class	RINA	Deck Cargo	500 t
Class Notation	Tug; supply vessel; anchor handling fire-fighting ship - 1	Deck Loading	7.5 t/m ²
	Oil Recovery ship - flash point > 60° C; water spraying; unrestricted navigation	Deck Power	90 kVA / 50 m cable available
	AUT-UMS,CYR,DYNAPOS AM; Efficient Ship 10;		
MAIN DIMENSIONS		COMMUNICATIONS EQUIPMENT	
Length Overall	59.25 m	HF Radio	Furuno FS-2570
Beam	14.95 m	VHF Radio	2 x Furuno FM-8800S
Maximum Draft	4.95 m	Portable VHF Radio's	6 x ENTELE IIG EX Ii A T4 Gb
Net Registered Tonnage	503 t	Satellite Communications (Voice and Fax)	VSAT/IRIDIUM
Gross Registered Tonnage	1678 t	E.P.I.R.B	McMurdo E5 SMARTFIND
Deadweight	1327 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 3516BTA Marine Diesel	Radar No. 2	X-Band Furuno FAR-2137
Propellers	2 x CPP in Fixed Kort Nozzles	Echo Sounder	Furuno FE 700
Bow Thruster	1 x 390 kW (523 Hp) Kawasaki	Navtex	Furuno NX - 700A
Main Generators	3 x CAT C18 383 kW	Gyro Compass	2 x Anschütz STD 22
Emergency Generators	1 x Caterpillar 2438/1500 415 V/50 Hz 65 kW	Auto Pilot	Nautipilot NP 60
		GPS	Furuno GP - 150
		DP System	Kongsberg K POS 1
		Reference System 1	DGPS DPS 110
		Reference System 2	DGPS DPS 112
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		
Fuel consumption in DP mode	About 6 MT per day		
Fuel Type	ISO 8217: 2005 DMA - Marine diesel oil		
ACCOMMODATION		TOWING & ANCHOR HANDLING	
Crew	13	Bollard Pull	69.5 t
Passengers	12	Winch	Mean trader Waterfall Mac Gregor Hydraulic
Hospital	yes	Line Pull	150 t
		Brake Capacity	200 t
		Anchor Handling Wire and Towing Wire	150 m x 56 mm/1000 m - 56 mm
		Anchor Handling Drum Capacity	1000 m 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 1.7 m - SWL 200 t
		Tow Pins	2 x Closed Top Type - 200 t SWL
		Shark Jaws	1 set - 200 t SWL
OTHER EQUIPMENTS		LIFE SAVING APPARATUS	
Antipollution equipment-spray booms	yes	Life rafts	N. 6 x 25 Persons Type Viking
Oil Recovery	no	Rescue Boat	1 x 6 Persons - Type Rescue Boat
EXTERNAL FIRE FIGHTING			
Capacity	FIFI 1 - 2 x 1500 cu m per hr		
Monitor	2		
Throw x Height	120 m x 50 m		

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



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