

# AHTS 60M DP-1 - VOS THALASSA (3073)



GENERAL	
IMO	9606106
Call Sign	ICUE
Place of Build	Fujian South East Shipyard, China
Flag	Italian
Port of registry	Ancona
Vessel Type	AHTS
Year Built	2012
Class	RINA
Tug: supply vessel; anchor handling fire-fighting ship - 1 - Oil Recovery ship - flash point > 60° C; water spraying; unrestricted navigation	

CARGO CAPABILITIES	
Fresh Water	369 m <sup>3</sup> - 100 m <sup>3</sup> /hr at 75 m head
Drill Water	402 m <sup>3</sup> - 100 m <sup>3</sup> /hr at 75 m head
Fuel Capacity (100%)	529 m <sup>3</sup> - 150 m <sup>3</sup> per hr at 75 m head
Liquid Mud	4 tanks 413 m <sup>3</sup> total
Dry Bulk in 4 Tanks	4 x 46,72 m <sup>3</sup> =186,88m <sup>3</sup>
Clear Deck Area	28 m x 12,5 m = 350 m <sup>2</sup>
Deck Cargo	500 t
Deck Loading	7,5 t/m <sup>2</sup>
Deck Power	90 kVA / 50 m cable available

MAIN DIMENSIONS	
Length Overall	59.25 m
Beam	14.95 m
Maximum Draft	4.95 m
Net Registered Tonnage	503 t
Gross Registered Tonnage	1678 t
Deadweight	1327 t

COMMUNICATIONS EQUIPMENT	
HF Radio	Furuno FS-2570
VHF Radio	2 x Furuno FM-8800S
Portable VHF Radio's	6 x ENTEL II2G EX lb II A T4 Gb
Satellite Communications (Voice and Fax)	VSAT/IRIDIUM
E.P.I.R.B	McMurdo E5 SMARTFIND
GMDSS Compliance	A1+A2+A3

MACHINERY & PROPULSION	
Main Propulsion output	2 x 1920 kW / 5150 BHP
Main Propulsion Type	CAT 3516BTA Marine Diesel
Propellers	2 x CPP in Fixed Kort Nozzles
Bow Thruster	1 x 390 kW (523 Hp) Kawasaki
Main Generators	3 x CAT C18 383 kW
Emergency Generators	1 x Caterpillar 2438/1500 415 V/50 Hz 65 kW

NAVIGATION EQUIPMENT	
Radar No. 1	X-Band Furuno FAR-2117
Radar No. 2	X-Band Furuno FAR-2137
Echo Sounder	Furuno FE 700
Navtex	Furuno NX - 700A
Gyro Compass	2 x Anschutz STD 22
Auto Pilot	Nautopilot 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	
Fuel consumption @ 12 Knots	About 11.5 MT per day
Fuel consumption @ 10 Knots	About 8 MT per day
Fuel consumption @ 8 Knots	About 6 MT per day
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

DECK MACHINERY	
Tugger Winch	2 x 10 t @ 15 m/min
Capstan	2 x 5 t @ 15 m/min
Deck Crane	1 x 3 t @ 9 m

ACCOMMODATION	
Crew	13
Passengers	12
Hospital	yes

TOWING & ANCHOR HANDLING	
Bollard Pull	69,5 t
Winch	Mean trader Waterfall Mac Gregor Hydraulic
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	
Antipollution equipment-spray booms	yes
Oil Recovery	no

EXTERNAL FIRE FIGHTING	
Capacity	FIFI 1 - 2 x 1500 cu m per hr
Monitor	2
Throw x Height	120 m x 50 m

LIFE SAVING APPARATUS	
Life rafts	N. 6 x 25 Persons Type Viking
Rescue Boat	1 x 6 Persons - Type Rescue Boat

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)

