

AHTS 60M OIL RECOVERY DP-1 - VOS TETHYS (3066)



GENERAL		CARGO CAPABILITIES	
IMO	9552630	Fresh Water	372 m ³ - 100 m ³ /hr at 75 m head
Call Sign	ICNH	Drill Water	396 m ³ - 100 m ³ /hr at 75 m head
Place of Build	Fujian South East Shipyard, China	Fuel Capacity (100%)	537 m ³ - 150 m ³ per hr at 75 m head
Flag	Italian	Liquid Mud	4 tanks 419 m ³ total
Port of registry	Ancona	Dry Bulk in 4 Tanks	4 x 46,72 m ³ =186.88 m ³
Vessel Type	AHTS	Clear Deck Area	28 m x 12.5 m = 350 m ²
Year Built	2010	Deck Cargo	500 t
Class	RINA / 88000	Deck Loading	7.5 t/m ²
Tug: Supply Vessel; Anchor Handling; Fire-Fighting ship - 1 - Water Spraying; Oil Recovery ship - flash point > 60° C; Unrestricted navigation; Dynapos AM		Deck Power	90 kVA / 50 m cable available
MAIN DIMENSIONS		COMMUNICATIONS EQUIPMENT	
Length Overall	59.25 m	HF Radio	Furuno FS-2571C
Beam	14.95 m	VHF Radio	2 x Furuno FM-8800S
Maximum Draft	4.95 m	Portable VHF Radio's	3 x McMurdo R2 Handheld
Net Registered Tonnage	503 t	Satellite Communications (Voice and Fax)	VSAT/KVHF/500
Gross Registered Tonnage	1678 t	E.P.I.R.B	Jotron
Deadweight max	1327 t	GMDSS Compliance	A1+A2+A3
MACHINERY & PROPULSION		NAVIGATION EQUIPMENT	
Main Propulsion output	2 x 1920 kW / 5150 BHP	Radar No. 1	S-Band Furuno RCU-014
Main Propulsion Type	CAT 3516 HD	Radar No. 2	X-Band Furuno RCU-014
Propellers	2 x CPP in Fixed Kort Nozzles	Echo Sounder	Furuno FE 700
Bow Thruster	1 x 390 kW-8 t thrust	Navtex	NX 700
Main Generators	3 x CAT C18 383 KW	Gyro Compass	Anschutz STD 22X2
Emergency Generators	1 x CAT C4.4 65 kW	Auto Pilot	Nautopilot NP 60
		GPS	GP 150
		DP System	MT Maritime Technologies
		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		
Fuel consumption in DP mode	About 6 MT per day		
Fuel Type	ISO 8217: 2005 DMA or later revisions		
ACCOMMODATION		TOWING & ANCHOR HANDLING	
Crew	13	Bollard Pull	66.3 t
Passengers	12	Winch	MG-AHTW/FW-150/200
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 Wire 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 1.6 m - SWL 200 t
		Tow Pins	2 x Closed Top Type - 200 t SWL
		Shark Jaws	1 set of Karmfork - 200 t SWL
OTHER EQUIPMENTS		LIFE SAVING APPARATUS	
Anti-pollution equipment :spray booms	yes	Life rafts	Total 6, capacity 150 men
Oil Recovery	yes	Rescue Boat	15 HP OBM, capacity 6 men
EXTERNAL FIRE FIGHTING			
Capacity	FIFI 1 - 2 x 1200 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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