

AHTS OIL RECOVERY- VOS HESTIA (3053)



GENERAL		CARGO CAPABILITIES	
IMO	9529061	Fresh Water	372,13 m ³ @ 125 m ³ /hr at 75 m head
Call Sign	ICCD	Drill Water	253 m ³ @ 100 m ³ /hr at 75 m head
Place of Build	Fujian South East Shipyard, China	Fuel Capacity (100%)	536,64 m ³ @ 150 m ³ per hr at 75 m head
Flag	Italy	Liquid Mud	419,42 m ³ @ 70 m ³ per hr
Port of registry	Ancona	Dry Bulk	4 x 1650 cu ft each, total 6,600 cu ft;
Vessel Type	AHTS		186,88 m ³ @ 13 m ³ per '
Year Built	2009	Clear Deck Area	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 - water spraying; Oil Recovery Ship; unrestricted navigation - SPS 50 Efficient Ship 14.5, 1411, LSF 0.1, REMOTE	Deck Loading	7.5 t/m ²
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	2 x McMurdo R2 Handheld + 1 Sailor SP3540
Net Registered Tonnage	503 t	Satellite Communications (Voice and Fax)	VSAT/ IRIIDIUM
Gross Registered Tonnage	1678 t	E.P.I.R.B	Kannad Marine 406
Deadweight	1313 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 RDP-119
Main Propulsion Type	CAT 3516B Diesel	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 thruster	Navtex	NX 700
Main Generators	3 x CAT C18 350 kW	Gyro Compass	Anschutz STD 22
Emergency Generators	1 x CAT C4.4 65 kW	Auto Pilot	Nautopilot NP 60
		GPS	Furuno GP 150
PERFORMANCES		DECK MACHINERY	
Fuel consumption @ 12 Knots	About 11.5 MT per day	Tugger Winch	2 x 10 t @ 15m/min
Fuel consumption @ 10 Knots	About 8 MT per day	Capstan	2 x 5 t @ 15m/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 Type	ISO 8217: 2005 DMA or later revisions		
ACCOMMODATION		TOWING & ANCHOR HANDLING	
Crew	13	Bollard Pull	68.4 t
Total bunks including crew	36	Winch	MG-AHTW/FW-150/200
Special Personnel	37	Line Pull	150 t
Hospital	yes	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 14 : capacity 525 men
Oil Recovery	yes	Rescue Boat	1 x FRC - 15 Pax launched by 1 x Davit
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