



AHTS 60M DP-1 - VOS TRITON (3071)



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF Radio	Furuno RC-1800T
Vessel Type	AHTS	VHF Radio	2 x Furuno FM-8800S
Year Built	2011	Portable VHF Radio's	3 x McMurdo R2 Handheld
Flag	Gibraltar	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9V8734	E.P.I.R.B	McMurdo SMARTFIND E5
Class	Lloyd's Register FIFI 1 DPS 1	GMDSS Compliance	Area A3
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 m	Radar No. 1	X-Band Furuno FAR-2117
Beam	14.95 m	Radar No. 2	X-Band Furuno FR-1510 MARK-3
Maximum Draft	4.95 m	GPS	GP 150
Net Registered Tonnage	503 t	Echo Sounder	Furuno FE 700
Gross Registered Tonnage	1678 t	Navtex	NX 700
MACHINERY & PROPULSION		Auto Pilot	Nautopilot NP 60
Main Propulsion Number	2	Gyro Compass	Anschutz STD 22
Main Propulsion Type	CAT 3516B Diesel	DP System	Marine Tech
Total BHP	5150	Reference System 1	DGPS C-NAV 3050
Propellers	2 x CPP in Fixed Kort Nozzles	Reference System 2	DGPS C-NAV 3050
Bow Thruster	1 x Kawasaki KT-55B3-390 kW-6 t thrust	DECK MACHINERY	
Main Generators	3 x 350 kW diesel driven	Tugger Winch	2 x 10 t @ 15 m/min
Emergency Generators	1 x 65 kW diesel	Capstan	2 x 5 t @ 15 m/min
Rudders	Standard	Deck Crane	1 x 3 t @ 9 m
PERFORMANCES		TOWING & ANCHOR HANDLING	
Fuel consumption @ 12 Knots	About 11.5 MT per day	Bollard Pull	69.9 t
Fuel consumption @ 10 Knots	About 8 MT per day	Winch	Mentrade Waterfall Type
Fuel consumption @ 8 Knots	About 6 MT per day	Line Pull	150 t
Fuel consumption in port	About 0.5 MT per day	Brake Capacity	200 t
Fuel consumption in DP mode	About 6 MT per day	Anchor Handling Wire and Towing Wire	100 m and 1000 m - 56 mm
Fuel Type	ISO 8217: 2005 DMA - Marine diesel oil	Anchor Handling Wire Capacity	150 m x 56 mm
CARGO CAPABILITIES		Tow Drum Capacity	1000 m x 56 mm
Fresh Water	300 m ³ @ 100 m ³ per hr at 75 m head	Spare Tow Wire Capacity	1000 m x 56 mm
Drill Water	400 m ³ @ 100 m ³ per hr at 75m head	Stern Roller	4.4 m x 1.6 m - SWL 200 t
Fuel Capacity (100%)	540 m ³ @ 150 m ³ per hr at 75 m head	Tow Pins	2 x Closed Top Type - 200 t SWL
Liquid Mud	413 m ³ @ 70 m ³ per hr	Shark Jaws	1 set of Karmfork - 200 t SWL
Dry Bulk	4 x 1650 cu ft each, total 6,600 cu ft	LIFE SAVING APPARATUS	
Dead Weight	1400 t	Life rafts	Total 6, capacity 150 men
Clear Deck Area	350 m ²	Rescue Boat	25 HP OBM, capacity 6 men
Deck Cargo	500 t	EXTERNAL FIRE FIGHTING	
Deck Loading	7.5 t/m ²	Capacity	FIFI 1 - 2400 cu m per hr
ACCOMMODATION		Monitor	2 x 1200 cu m per hr
Crew	12	Throw x Height	120 m x 50 m
Passengers	12		

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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