

AHTS 60M DP-1 - VOS APOLLO (3057)



GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Fujian South East Shipyard, China	HF Radio	Furuno RC-1500-1T 400W
Vessel Type	AHTS	VHF Radio	2 x Furuno
Year Built	2011	Portable VHF Radio's	3 x Furuno
Flag	Gibraltar	Satellite Communications (Voice and Fax)	Furuno SAT C
Call Sign	9V8667	E.P.I.R.B	McMurdo 406
Class	RINA	GMDSS Compliance	Area A3
Class Notation	C* tug; supply vessel, anchor handling fire-fighting ship – 1 – water-spraying unrestricted navigation DYNAPOS AM - SPS		
PRINCIPAL DIMENSIONS		NAVIGATION EQUIPMENT	
Length Overall	59.25 m	Radar No. 1	Furuno X-band (21" screen)
Beam	14.95 m	Radar No. 2	Furuno X-band (15" screen)
Maximum Draft	4.95 m	GPS	GP 150
Net Registered Tonnage	503 t	Echo Sounder	Furuno FE 702
Gross Registered Tonnage	1678 t	Navtex	NX 700
		Auto Pilot	Nautopilot NP 60
		Gyro Compass	Anschutz STD 22
		DP System	Kongsberg
		Reference System 1	
		Reference System 2	DGPS DPS 112
MACHINERY & PROPULSION		DECK MACHINERY	
Main Propulsion Number	2	Tugger Winch	2 x 10 t @ 15 m/min
Main Propulsion Type	CAT 3516B Diesel	Capstan	2 x 5 t @ 15 m/min
Total BHP	5150	Deck Crane	1 x 3 t @ 9 m
Propellers	2 x CPP in Fixed Kort Nozzles		
Bow Thruster	1 x Kawasaki KT-72B3 - 515 kW		
Stern Thruster	1 x Kawasaki KT-55B3 - 390 kW		
Main Generators	2 x CAT C18 350 kW		
Shaft Generators	2 x 800 kW		
Emergency Generators	1 x CAT 65 kW		
Rudders	Standard		
PERFORMANCES		TOWING & ANCHOR HANDLING	
Fuel consumption @ 12 Knots	About 11.5 MT per day	Bollard Pull	65.3 t
Fuel consumption @ 10 Knots	About 8 MT per day	Winch	Plimsole 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 x 56 mm
Fuel Type	ISO 8217: 2005 DMA - Marine diesel oil	Anchor Handling Wire Capacity	100 m x 56 mm
		Tow Drum Capacity	1000 m x 56 mm
		Spare Tow Wire Capacity	1000 m x 56 mm
		Stern Roller	4.0 m x 1.6 m - SWL 200 t
		Tow Pins	2 x Closed Top Type SWL 200 t
		Shark Jaws	Shark Jaws - SWL 200 t
CARGO CAPABILITIES		LIFE SAVING APPARATUS	
Fresh Water	360 m ³ @ 100 m ³ per hr at 75 m head	Life rafts	Total : 6 = capacity 150 men
Drill Water	400 m ³ @ 100 m ³ per hr at 75 m head	Rescue Boat	25 HP OBM, capacity 6 men
Fuel Capacity (100%)	535 m ³ @ 150 m ³ per hr at 75 m head		
Liquid Mud	378 m ³ @ 70 m ³ per hr		
Dry Bulk	4 x 1650 cu ft each, total 6,600 cu ft		
Dead Weight	1360 t		
Clear Deck Area	350 m ²		
Deck Cargo	500 t		
ACCOMMODATION		EXTERNAL FIRE FIGHTING	
Crew	13	Capacity	FIFI 1 - 2400 cu m per hr
Special personnel seats	47	Monitor	2 x 1200 cu m per hr
Special personnel bunks	27	Throw x Height	120 m x 50 m
Hospital	yes		

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@t.vroonoffshore.com