

# AHTS



<b>PARTICULARS</b>	
Vessel Type	Anchor Handling Tug Supply
IMO Number	
Port of Registry	Singapore
Year Built	2009
Classification	✳ A 1 (E) + AMS AH Towing Vessel OSV DP-1 Fire Fighting Class 1 Unrestricted
<b>DETAILS</b>	
Length Overall	58.7m
Breadth	14.6m
GRT-NRT	1,459/437
Deadweight	1,350MT
Depth Moulded	5.50m
Maximum draft	4.75m
Clear deck Space	350m <sup>2</sup>
Deck loading	500MT
Max Speed	12.0kts
Economical speed	10.0kts
Bollard Pull tonnes	60.25MT
Sewage Plant	1x40 men/day
Rudders	2 x high performance streamline type
Joystick	MT Bridge Mate JX
Flow Meter	Fitted - 1 unit
<b>CAPACITY</b>	
Fuel Oil	481.8m <sup>3</sup>
Potable Water	N/A
Drill Water	463m <sup>3</sup>
Oil Based Mud	259m <sup>3</sup>
Dispersant	13.5m <sup>3</sup>

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Dry Bulk	46.72m <sup>3</sup> in four tanks
Foam	13.5m <sup>3</sup>
<b>PUMPING RATES</b>	
Fuel Oil	1 x 150m <sup>3</sup> /hr @ 75m head
Potable Water	1 x 100m <sup>3</sup> /hr @ 75m head
Drill Water	1 x 100m <sup>3</sup> /hr @ 75m head
Oil Based Mud	2 x 70m <sup>3</sup> /hr @ 85m head
Dry Bulk	2 x 13m <sup>3</sup> /min @80 psi
<b>MACHINERY</b>	
Main Engines	2 x Wartsila 9L20 2,412 BHP
Generators	3 x 959kW Volvo D30-A-MS
Emergency Generators	1 x Volvo D 7A T @1,500 rpm
Bow Thruster	2 x 500kW Kamome Propeller TCB-90 DSMA
Propulsion	2 x CPP
<b>ACCOMMODATION</b>	
Berths	4x8, 2x4, 1x2
Total	42
<b>FIRE FIGHTING</b>	
Class	1
Monitors	2 x 1,200 m <sup>3</sup> /hr
Pumps	2 x 1,550m <sup>3</sup> /hr
<b>DECK EQUIPMENT</b>	
<b>Towing Winch</b>	
Type	Electro-hydraulic Mentrade Marine
Pull	1,200m / Towing Winch
Brake Holding	200mt
Wire Capacity	56mm x 1,000m
<b>Anchor Handling Winch</b>	
Type	Electro-hydraulic Mentrade Marine
Pull	300m
Brake Holding	200mt
Wire Capacity	56mm x 1,000m
<b>Tugger Winch</b>	
Number & Capacity	2 x10mt @15m/min Electro-hydraulic
Wire Capacity	22mm x 220m
<b>Other Deck Equipment</b>	
Storage Drum	1 x Electro-Hydraulic / HAW.MW-GY40-10T
Towing Pins	2 x 250t electro-hydraulic with turntable top flaps
Shark Jaws	1 x 300mt Karmfork
Stern Roller	1 x 200mt, 1.5m x 5m
Deck Voltage & Sockets	8 x 415V, 4 x 220V
Water Maker	5 m <sup>3</sup> /day

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<b>LIFESAVING</b>	
Liferafts	6 x 25 man
Lifejackets	50
FRC/Rescue Boat/Davit	1 x JY45KR
Lifebuoys	8
Immersion Suits	3
<b>SPECIALIST</b>	
DP Class	Marine Technologies Bridge Mate DP1, Positioning Reference, 2 x DGPS