



# MMA CONFIDENCE

AHTS DP-2



<b>PARTICULARS</b>	
Vessel Type	Anchor Handling Tug Supply DP-2
IMO Number	9527489
Port of Registry	Singapore
Year Built	2011
Classification	✕ A1(E) +AMS DPS-2 AH Towing Vessel Fire Fighting Class 1, Offshore Support Vessel
<b>DETAILS</b>	
Length Overall	70.50m
Breadth	16.60m
GRT-NRT	2,558/767
Deadweight	2,500t
Depth Moulded	7.20m
Maximum draft	5.90m
Clear deck Space	480m <sup>2</sup> (900 tons total)
Deck loading	10t/m <sup>2</sup>
Max Speed	14.4kts
Economical speed	10.0kts
Bollard Pull tonnes	105t
Sewage Plant	1 x Jiangshu Nanji Machinery
Rudders	2 x Ulstein Highlight Streamline
Joystick	BridgeMate
Flow Meter	Yes
<b>CAPACITY</b>	
Fuel Oil	988m <sup>3</sup>
Potable Water	440m <sup>3</sup>
Drill Water	600m <sup>3</sup>
Oil Based Mud	497m <sup>3</sup>
Dispersant	13.18m <sup>3</sup>
Dry Bulk	220m <sup>3</sup>
Foam	10.64m <sup>3</sup>

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<b>PUMPING RATES</b>	
Fuel Oil	1 x 100m <sup>3</sup> /hr @ 80m head
Potable Water	1 x 100m <sup>3</sup> /hr @ 80m head
Drill Water	1 x 100m <sup>3</sup> /hr @ 80m head
Oil Based Mud	2 x 75m <sup>3</sup> /hr @ 80m head
Dry Bulk	2 x 20m <sup>3</sup> /hr
<b>MACHINERY</b>	
Main Engines	2 x Niigata 8MG28HLX 2,942kW
Generators	2 x Volvo/D12D-EMG 1,110 kW
Emergency Generators	1 x Volvo D12 MG HE @ 1,800 rpm
Bow Thruster	2 x 680kW Tunnel Type
Propulsion	2 x CPP
<b>ACCOMMODATION</b>	
Berths	4x8, 2x3, 1x4
Total	42
<b>FIRE FIGHTING</b>	
Class	1
Monitors	2 x 1,200 m <sup>3</sup> /hr
Pumps	2 x 1700 m <sup>3</sup> /hr
<b>DECK EQUIPMENT</b>	
<b>Towing Winch</b>	
Type	Mentrade Electro-hydraulic Double Drum waterfall
Pull	210 T
Brake Holding	280t
Wire Capacity	64mm x 1,200m
<b>Anchor Handling Winch</b>	
Type	Mentrade Electro-hydraulic Double Drum waterfall
Pull	210 T
Brake Holding	280t
Wire Capacity	54mm x 300m
<b>Tugger Winch</b>	
Number & Capacity	2 x 12t Mentrade Hydraulic
Wire Capacity	24mm x 200m
<b>Other Deck Equipment</b>	
Storage Drum	Electro hydraulic, 64mm x 1,200m
Towing Pins	2 x 300t Karmoy
Shark Jaws	1 x 300t Karmfork
Stern Roller	1 x 300t 6m x 2m
Crane	1 x 5.9t Palfinger Telescopic
Deck Voltage & Sockets	2 x 440V, 2 x 220V
Water Maker	5m <sup>3</sup> /Day
<b>LIFESAVING</b>	

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Liferafts	25 x 6 man
Lifejackets	158
FRC/Rescue Boat/Davit	1 x 4.5m Wuxi Wenjiao & Wuxi Huahai Marine
Lifebuoys	8
Immersion Suits	53