



**MMA**  
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# MMA ALMIGHTY

## AHTS



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply
IMO Number	9582207
Port of Registry	Singapore
Year Built	2010
Classification	✕A1E + AMS AH Towing Vessel OSV Fire Fighting Class 1(DP-1 Optional)
DETAILS	
Length Overall	58.7m
Breadth	14.6m
GRT-NRT	1,458/437
Deadweight	1,350 MT
Depth Moulded	5.50m
Maximum draft	4.75m
Clear deck Space	350m <sup>2</sup> (deck strength 7.5 MT/m <sup>2</sup> ) uniform loading
Deck loading	500mt approx
Max Speed	13.6kts
Economical speed	9.0kts
Bollard Pull tonnes	67.3t
Sewage Plant	1 x 65 men/day
Rudders	2 x high performance streamline type
Joystick	Bridge Mate Compact 05
Flow Meter	Yes, Fitted last calibration due 30-jan-2016
CAPACITY	
Fuel Oil	482m <sup>3</sup>
Potable Water	213m <sup>3</sup>
Drill Water	463.30m <sup>3</sup> (total of ten tanks)
Oil Based Mud	259.30m <sup>3</sup> (divided in two tanks)
Dispersant	13.5m <sup>3</sup>

## AHTS

Dry Bulk	187m <sup>3</sup> in four tanks
Foam	13m <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> /hr
<b>MACHINERY</b>	
Main Engines	2 x Caterpillar 3516B 1,920kW
Generators	3 x Volvo D30A-MS 569kW
Emergency Generators	1 x Volvo D 7A T @ 1,500 rpm
Bow Thruster	2 x 500kW Tunnel Type
Propulsion	2 x CPP with Kort Nozzle
<b>ACCOMMODATION</b>	
Berths	4x8, 2x4, 1x2
Total	42
<b>FIRE FIGHTING</b>	
Class	1
Monitors	1 x 1,200-300m <sup>3</sup> /hr
Pumps	2 x 1,550m <sup>3</sup> /hr
<b>DECK EQUIPMENT</b>	
<b>Towing Winch</b>	
Type	Electro-hydraulic Double Drum AHTW; Mentrade waterfall
Pull	150mt @ 1st layer
Brake Holding	200mt static @ 1st layer
Wire Capacity	56mm x 1,200m
<b>Anchor Handling Winch</b>	
Type	Electro-hydraulic Double Drum AHTW waterfall
Pull	150mt @ 1st layer
Brake Holding	200mt static @ 1st layer
Wire Capacity	56mm x 1,200m
<b>Tugger Winch</b>	
Number & Capacity	2 x 10t
Wire Capacity	22mm x 220m
<b>Other Deck Equipment</b>	
Storage Drum	Electro-hydraulic, 56 mm x 1,200m
Towing Pins	2 x 300t Electro-hydraulic with turntable top flaps
Shark Jaws	1 x 300t Karmfork
Stern Roller	1 x 200t 1.5m x 5m Single Roller
Crane	1 x 2t PK-32080
Deck Voltage & Sockets	6 x 415V
Water Maker	1 x 5m <sup>3</sup> /Day

## AHTS

<b>LIFESAVING</b>	
Liferafts	4 x 20 man, 2 x 25 man
Lifejackets	50
FRC/Rescue Boat/Davit	1 x 6 man rigid inflatable c/w outboard motor
Lifebuoys	8
Immersion Suits	3