



JAYA AMARA

AHTS



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply
IMO Number	9530266
Port of Registry	Singapore
Year Built	2009
Classification	✳ A 1 (E) + AMS AH Towing Vessel OSV DP-1 Fire Fighting Class 1 Unrestricted
DETAILS	
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 ²
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
CAPACITY	
Fuel Oil	481.8m ³
Potable Water	N/A
Drill Water	463m ³
Oil Based Mud	259m ³

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Dispersant	13.5m ³
Dry Bulk	46.72m ³ in four tanks
Foam	13.5m ³
PUMPING RATES	
Fuel Oil	1 x 150m ³ /hr @ 75m head
Potable Water	1 x 100m ³ /hr @ 75m head
Drill Water	1 x 100m ³ /hr @ 75m head
Oil Based Mud	2 x 70m ³ /hr @ 85m head
Dry Bulk	2 x 13m ³ /min @80 psi
MACHINERY	
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
ACCOMMODATION	
Berths	4x8, 2x4, 1x2
Total	42
FIRE FIGHTING	
Class	1
Monitors	2 x 1,200 m ³ /hr
Pumps	2 x 1,550m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Electro-hydraulic Mentrade Marine
Pull	1,200m / Towing Winch
Brake Holding	200mt
Wire Capacity	56mm x 1,000m
Anchor Handling Winch	
Type	Electro-hydraulic Mentrade Marine
Pull	300m
Brake Holding	200mt
Wire Capacity	56mm x 1,000m
Tugger Winch	
Number & Capacity	2 x10mt @15m/min Electro-hydraulic
Wire Capacity	22mm x 220m
Other Deck Equipment	
Storage Drum	1 x Electro-Hydraulic / HAW.MW-GY40-10T
Towing Pins	2 x 250t electro-hydraulic with turntable top flapses
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 ³ /day

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