



MMA CORAL

AHTS



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply
IMO Number	9594200
Port of Registry	Singapore
Year Built	2011
Classification	A1, Towing Vessel, Fire Fighting Vessel class 1, Offshore Support Vessel AH (E), AMS, DPS-2
DETAILS	
Length Overall	70.05m
Breadth	17.0m
GRT-NRT	2,744/823
Deadweight	2,515t
Depth Moulded	6.10m
Maximum draft	6.10m
Clear deck Space	500m ² (600 - 800 max tons total)
Deck loading	500m ²
Max Speed	14.0kts
Economical speed	10.0kts
Bollard Pull tonnes	108t
Sewage Plant	1 x 50 men, Evac Vacuum
Rudders	2 x Becker Flap Type S-A
Joystick	MT Bridge Mate
Flow Meter	FW, FO, Base Oil mud
CAPACITY	
Fuel Oil	700m ³
Potable Water	500m ³
Drill Water	1336.3m ³
Oil Based Mud	492m ³

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Dispersant	15m ³
Dry Bulk	200m ³ in four tanks
Foam	15m ³
PUMPING RATES	
Fuel Oil	1 x 117m ³ /hr @ 80m head
Potable Water	1 x 120m ³ /hr @ 90m head
Drill Water	1 x 125m ³ /hr @ 75m head
Oil Based Mud	2 units x 75 cu.m./hr, NORD / 4019 / J / THK
Dry Bulk	2 x 20m ³ /hr
MACHINERY	
Main Engines	2 x MaK 9 M 25 4,000BHP
Generators	2 x Volvo Penta 350kW
Emergency Generators	1 x Volvo, D7A T, 122kW
Bow Thruster	2 x 600kW Tunnel Type
Propulsion	2 x CPP
ACCOMMODATION	
Berths	2x20, 1x10
Total	50
FIRE FIGHTING	
Class	1
Monitors	2 x 1,200/300m ³ /hr
Pumps	2 x 1,711m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Electro-hydraulic Double Drum waterfall
Pull	200 tons
Brake Holding	250t
Wire Capacity	58mm x 1,400m
Anchor Handling Winch	
Type	Electro-hydraulic Double Drum waterfall
Pull	200 tons
Brake Holding	250t
Wire Capacity	58mm x 750m
Tugger Winch	
Number & Capacity	2 x 12mt, Electro-hydraulic
Wire Capacity	24 mm x 220 mtrs
Other Deck Equipment	
Storage Drum	58mm x 1,400m
Towing Pins	2 x 200t Electro-hydraulic
Shark Jaws	1 x 250t Karmfork
Stern Roller	1 x 250t 2.2m x 4.8m
Crane	1 x 2t Electro-hydraulic Telescopic Palfinger Crane
Deck Voltage & Sockets	2 x 440V, 2 x 220V

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Water Maker	2 unit x 5 mt / day
LIFESAVING	
Liferafts	6 x 25 man
Lifejackets	63
FRC/Rescue Boat/Davit	1 x NEUVISA Semi Rigid Rescue Boat
Lifebuoys	8
Immersion Suits	6