

AHTS



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply
IMO Number	
Port of Registry	Singapore
Year Built	2004
Classification	1+Hull+Mach Supply Vessel, Fire Fighting Ship/Water Spraying
DETAILS	
Length Overall	57.50m
Breadth	13.80m
GRT-NRT	1,204/361
Deadweight	1,344t
Depth Moulded	5.50m
Maximum draft	4.80m
Clear deck Space	380m ² (600 tons total)
Deck loading	600 T
Max Speed	10.0kts
Economical speed	8.0kts
Bollard Pull tonnes	60t
Sewage Plant	1 x WCB - 50
Rudders	2 x Type L, Steering Cylinder
Joystick	Kawasaki
Flow Meter	Maker Oval Corporation Model LB602.152-B114-030
CAPACITY	
Fuel Oil	370m ³
Potable Water	200m ³
Drill Water	360m ³
Oil Based Mud	250m ³
Dispersant	20m ³

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Dry Bulk	46.72m ³ in four tanks
Foam	20m 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 75m ³ /hr @ 40m head
Oil Based Mud	1 x 70m ³ /hr @ 85m head
Dry Bulk	1 x 40m ³ /hr @ 56m head
MACHINERY	
Main Engines	2 x Caterpillar 3516B DITA 2,375 BHP
Generators	3 x CAT 3408C 315kW
Emergency Generators	1 x 65 kW 415V/3ph/50Hz Perkins
Bow Thruster	2 x Kawasaki KT 43-B1CPP 315kW
Propulsion	2 x CPP Nicle Luminium Bronze
ACCOMMODATION	
Berths	2x1, 4x2, 8x4
Total	42
FIRE FIGHTING	
Class	1
Monitors	2 x 1,200m ³ /hr
Pumps	2 x 1,541m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Electro-hydraulic waterfall
Pull	10T
Brake Holding	200mt
Wire Capacity	56mm x 1,000m
Anchor Handling Winch	
Type	1 x Rolls Royce Electro-hydraulic waterfall
Pull	10T
Brake Holding	200mt
Wire Capacity	56mm x 1,000m
Tugger Winch	
Number & Capacity	2 x 10t Electro-Hydraulic
Wire Capacity	22mm x 150m
Other Deck Equipment	
Storage Drum	Electro-hydraulic 56mm x 100m
Towing Pins	1 x 80t Karmoy
Shark Jaws	1 x 80t Karmfork
Stern Roller	1 x 200t 4m x 1.6m
Deck Voltage & Sockets	2 x 415V, 2 x 220V
LIFESAVING	

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Liferafts	6 x 25 man
Lifejackets	58
FRC/Rescue Boat/Davit	1 x DNV-MED-B-5810
Lifebuoys	8
Immersion Suits	3