

AHTS, DP0



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply DP0
IMO Number	
Port of Registry	Singapore
Year Built	2007
Classification	ABS, A1, AMS, AH, Towing Vessel, Offshore Support Vessel, Fire fighting Class 1, Special Purpose Vessel.
DETAILS	
Length Overall	59.25m
Breadth	14.95m
GRT-NRT	1678/503
Deadweight	1385
Depth Moulded	6.1m
Maximum draft	4.95m
Clear deck Space	340m ² (500 tons total)
Deck loading	7.5t/m ²
Max Speed	13 kts
Economical speed	10 kts
Bollard Pull tonnes	64.3t
Sewage Plant	MARPOL compliant 50 persons
Rudders	Twin high lift
Joystick	Yes
CAPACITY	
Fuel Oil	537m ³
Potable Water	360m ³
Drill Water	400m ³
Oil Based Mud	370m ³
Dispersant	12m ³
Dry Bulk	187m ³
Foam	12m ³

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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 75m ³ /hr @ 75m head
Dry Bulk	2 x 13m ³ /min
MACHINERY	
Main Engines	2 x Caterpillar 3516B 2525kW
Generators	3 x Caterpillar 3408 340KW
Emergency Generators	1 x Perkins 52kW
Bow Thruster	Kawasaki 5 t x 1.42 BHP/315kW
Propulsion	2 x Berg CPP
ACCOMMODATION	
Berths	4x1, 3x2, 8x4
Total	42
FIRE FIGHTING	
Class	1
Monitors	2 x water monitors 1,200m ³ /hr, 12 bar, 120m throw
Pumps	2 x 1400m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Karmoy hydraulic double drum waterfall
Pull	150t
Brake Holding	200t
Wire Capacity	1000m x 52mm
Anchor Handling Winch	
Type	Karmoy hydraulic double drum
Pull	150t
Brake Holding	200t
Wire Capacity	1000m x 52mm
Tugger Winch	
Number & Capacity	2 x 10t
Wire Capacity	15m/min
Other Deck Equipment	
Towing Pins	Karmoy SWL 200t
Shark Jaws	Karmoy Fork SWL 200t
Stern Roller	4m x 1.6 dia SWL 200t
Crane	3 t x 9m reach
Water Maker	1 x 3t per day
LIFESAVING	
Liferafts	6 x 25 man
Lifejackets	53

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FRC/Rescue Boat/Davit	Rescue boat & davit
Lifebuoys	8
Immersion Suits	3
SPECIALIST	
Rescue Zone	Fitted
Storage Reel	Capacity 1000m x 52mm wire, 14 tonne pull