

AHTS DP-2



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply DP-2
IMO Number	
Port of Registry	Singapore
Year Built	2011
Classification	✕ A1(E) +AMS DPS-2 AH Towing Vessel Fire Fighting Class 1, Offshore Support Vessel
DETAILS	
Length Overall	70.50m
Breadth	16.60m
GRT-NRT	2,558/767
Deadweight	2,500t
Depth Moulded	7.20m
Maximum draft	5.90m
Clear deck Space	480m ² (900 tons total)
Deck loading	10m ²
Max Speed	14.4kts
Economical speed	10.0kts
Bollard Pull tonnes	105t
Sewage Plant	1 x Jiangshu Nanji Machinery
Rudders	2 x Ulstein Highlight Streamline
Joystick	BridgeMate
Flow Meter	Yes
CAPACITY	
Fuel Oil	988m ³
Potable Water	440m ³
Drill Water	600m ³
Oil Based Mud	497m ³
Dispersant	13.18m ³
Dry Bulk	220m ³

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Foam	10.64m ³
PUMPING RATES	
Fuel Oil	1 x 100m ³ /hr @ 80m head
Potable Water	1 x 100m ³ /hr @ 80m head
Drill Water	1 x 100m ³ /hr @ 80m head
Oil Based Mud	2 x 75m ³ /hr @ 80m head
Dry Bulk	2 x 20m ³ /hr
MACHINERY	
Main Engines	2 x Niigata 8MG28HLX 2,942kW
Generators	2 x Volvo/D12D-EMG 1,110 kW
Emergency Generators	1 x Volvo D12 MG HE @ 1,800 rpm
Bow Thruster	2 x 680kW Tunnel Type
Propulsion	2 x CPP
ACCOMMODATION	
Berths	4x8, 2x3, 1x4
Total	42
FIRE FIGHTING	
Class	1
Monitors	2 x 1,200 m ³ /hr
Pumps	2 x 1700 m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Mentrade Electro-hydraulic Double Drum waterfall
Pull	210 T
Brake Holding	280t
Wire Capacity	64mm x 1,200m
Anchor Handling Winch	
Type	Mentrade Electro-hydraulic Double Drum waterfall
Pull	210 T
Brake Holding	280t
Wire Capacity	54mm x 300m
Tugger Winch	
Number & Capacity	2 x 12t Mentrade Hydraulic
Wire Capacity	24mm x 200m
Other Deck Equipment	
Storage Drum	Electro hydraulic, 64mm x 1,200m
Towing Pins	2 x 300t Karmoy
Shark Jaws	1 x 300t Karmfork
Stern Roller	1 x 300t 6m x 2m
Crane	1 x 5.9t Palfinger Telescopic
Deck Voltage & Sockets	2 x 440V, 2 x 220V
Water Maker	5m ³ /Day

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LIFESAVING	
Liferafts	25 x 6 man
Lifejackets	158
FRC/Rescue Boat/Davit	1 x 4.5m Wuxi Wenjiao & Wuxi Huahai Marine
Lifebuoys	8
Immersion Suits	53