

AHTS



PARTICULARS

Vessel Type	Anchor Handling Tug Supply
IMO Number	
Port of Registry	Singapore
Year Built	2004
Classification	ABS, A1 (E) Towing & Fire Fighting Class L + AMS

DETAILS

Length Overall	62.85m
Breadth	14.95m
GRT-NRT	1,772/531
Deadweight	1,600t
Depth Moulded	6.10m
Maximum draft	5.12m
Clear deck Space	400m ² (800 tons total)
Deck loading	370 m ²
Max Speed	13.5kts
Economical speed	10.0kts
Bollard Pull tonnes	65t
Sewage Plant	1 x Taiko Kikai SBT-40
Rudders	2 x Ulstein Highlight Streamline
Joystick	Kongsberg
Flow Meter	Fitted

CAPACITY

Fuel Oil	570m ³
Potable Water	420m ³
Drill Water	400m ³
Oil Based Mud	410m ³
Dispersant	13.18m ³
Dry Bulk	200m ³ in four tanks
Foam	13.18m ³

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PUMPING RATES	
Fuel Oil	44 kw 1775 rpm x 100m³/hr @ 75m head
Potable Water	34 kw 3450 rpm x 100m³/hr @ 75m head
Drill Water	34 kw 3450 rpm x 100m³/hr @ 75m head
Oil Based Mud	110 kw 3500 rpm x 100m³/hr @ 75m head
Dry Bulk	110 kw 4,510 rpm 440V/³ PH/60 HZ @ 2.0 m³ / min at 6.2 Bar
MACHINERY	
Main Engines	2 x Wartsila 6L26A 2,050kW
Generators	2 x Leroy Somer 1,228kW
Emergency Generators	1 x 60 Kw 1800 rpm 440V/3 Ph/60 Hz Olimpian GEP 63
Bow Thruster	2 x Tunnel Type
Propulsion	2 x CPP
ACCOMMODATION	
Berths	1x4, 2x3, 4x8
Total	42
FIRE FIGHTING	
Class	1
Monitors	2 x 1,200m³/hr
Pumps	2 x 1,637m³/hr
DECK EQUIPMENT	
Towing Winch	
Type	Brattvaag SL 150 W-2T waterfall
Pull	Bollard pull 65 tonnes
Brake Holding	225t
Wire Capacity	52mm x 1,200m
Anchor Handling Winch	
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Pull	Bollard pull 65 tonns
Brake Holding	225t
Wire Capacity	52mm x 1,200m
Tugger Winch	
Number & Capacity	2 x 10t Electro-hydraulic
Wire Capacity	28mm x 250m
Other Deck Equipment	
Storage Drum	Electro-hydraulic, 52mm x 1,200m, 7t
Towing Pins	2 x 300t Karmoy
Shark Jaws	1 x 300t Karmfork
Stern Roller	1 x 250 tonnes SWL, 1600/1800 mm Ø x 3500 mm lgth
Crane	1 x 2.2t, North American Crane MCT 1040
Deck Voltage & Sockets	3 x 220V, 2 x 440V

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Water Maker	N/A
LIFESAVING	
Liferafts	6 x 25 man
Lifejackets	53
FRC/Rescue Boat/Davit	1 x DCB .301 RB. 1-37151/03
Lifebuoys	8
Immersion Suits	42