

AHT



PARTICULARS	
Vessel Type	Anchor Handling Tug
IMO Number	
Port of Registry	Singapore
Year Built	2006
Classification	BV Hull MACH, Tug, Unrestricted navigation
DETAILS	
Length Overall	40m
Breadth	11.8m
GRT-NRT	499/149
Deadweight	488
Depth Moulded	4.6m
Maximum draft	3.8m
Clear deck Space	150m ²
Deck loading	5t/m ²
Max Speed	13kts
Economical speed	10kts
Bollard Pull	50t
Sewage Plant	MARPOL compliant 20 persons, process capacity 1,540ltrs/day, dim 1.98m ³
Rudders	Twin
CAPACITY	
Fuel Oil	310m ³
Potable Water	170m ³
Foam	7.8m ³
Detergent	9.3m ³
PUMPING RATES	
Fuel Oil	50m ³ @ 50m head
Potable Water	50m ³ @ 50m head

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MACHINERY	
Main Engines	2 x Caterpillar 3516B, 2026 HP each
Generators	2 x Caterpillar 3406C 215kW each
Bow Thruster	3t
Propulsion	Fixed pitch in Kort Nozzle
ACCOMMODATION	
Berths	2x1, 2x2, 3x4
Total	18
FIRE FIGHTING	
Class	1/2
Monitors	2 x 600m ³ /hr
Pumps	1 x 1,200m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Double drum waterfall
Pull	50t
Brake Holding	120t
Wire Capacity	1000m x 42mm
Anchor Handling Winch	
Type	Plimsol double drum waterfall
Pull	50t
Brake Holding	120t
Wire Capacity	1000m x 42mm
Tugger Winch	
Number & Capacity	2 x 5t SWL
Wire Capacity	100m x 26mm
Other Deck Equipment	
Towing Pins	Plimsol 100t
Shark Jaws	100t strong jaw, 78mm dia
Stern Roller	3.5m x 1.45m 150t SWL
Deck Voltage & Sockets	4 x 415v x 32A
LIFESAVING	
Liferafts	2 x 20 man
Lifejackets	23
FRC/Rescue Boat/Davit	Valliant SOLAS rigid rescue boat & davit
Lifebuoys	8
SPECIALIST	
Rescue Zone	Fitted
Crane	Hiab 3.0t @ 3.0m, 1.1t @ 8m