

AHTS



PARTICULARS	
Vessel Type	Anchor Handling Tug Supply
IMO Number	
Port of Registry	Singapore
Year Built	2010
Classification	BV,Tug, supply vessel, fire fighting ship 1/anchor handling
DETAILS	
Length Overall	50.00m
Breadth	13.20m
GRT-NRT	1092/327
Deadweight	800 MT
Depth Moulded	5.20m
Maximum draft	4.50m
Clear deck Space	250m ²
Max Speed	12.5kts
Economical speed	11kts
Bollard Pull tonnes	68.6T
CAPACITY	
Fuel Oil	590m ³
Fresh Water	215m ³
Ballast Water	150m ³
MACHINERY	
Main Engines	2 x Caterpillar 3516B, each 2609
Gear Box	Suit CAT engine as above
Propeller	BERG propulsion 2 controllible pitch propellers, KA-4 type, manganese bronze
Generators	3 x 350kw Cummins 415V/3/50
Bow Thruster	5 MT thrust, Kamewa thruster
Towing/Anchor	Double drum waterfall winch, each drum

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Handling Winch	SWL 150T @ 6m/min, 1 st layer.
Wire Ropes	Capacity: 2 x 56mm x 1250m long
In use	1 x 58mm dia x 840m (towing wire)
	1 x 56mm dia x 1250m (working wire)
	1 x 56mm x 1000m (spare tow wire)
Shackles and Bridles	Assorted from SWL 50MT to 200MT
Tugger Winches	2 x 10T @ 10m/min, brake holding 25 tons
Capstan	1 x 5T @ 10m/min
Towing Pins	200T SWL 2 Off
Shark Jaw	200T, triplex shark jaw
Stern Roller	4m x 1.5m
Electro-hydraulic telescopic deck crane	10 ton @ 2m
ACCOMMODATION	
Berths	4x1, 3x2, 5x4
Total	30
FIRE FIGHTING	
Class	1
Monitors	2
Capacity	2400m ³ /hr capacity
Foam	2000 ltrs foam tank
Oil Dispersant	Oil dispersant boom P&S