



BOS ATLANTA

5,150 BHP | 65 t BP | DP1 AHTS

Class Notation: **A1**, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel (AH, OSR-C2), **AMS**

Main Particulars	
Particular	Detail
Flag	Singapore
IMO	9609768
Call Sign	9V9837
Built	2012
Length Overall	59.25 m
Depth (Moulded)	6.10 m
Breadth (Moulded)	14.95 m
Max Summer Draft	4.95 m
Gross Tonnage	1,678 t
Net Tonnage	503 t
Deadweight	1,360 t

Main Engines & Generators	
Component	Specification
Main Engines	2 x CAT 3516B Diesel
Generators	2 x CAT C18, 350 kW
Shaft Generators	2 x 800 kW
Emergency Generator	1 x CAT, 65 kW

Thrusters & Propulsion	
Component	Specification
Bow Thruster	1 x Kawasaki KT-72B3, 515 kW, 8 t thrust
Stern Thruster	1 x Kawasaki KT-55B3, 390 kW, 6 t thrust
Propellers	2 x CPP in fixed Kort nozzles

Deck & Anchor-Handling Equipment	
Equipment	Rating / Size
Tow/AH Winch Pull Capacity	150 t
Brake Holding Capacity	200 t
Tow Drum Capacity	1,000 m x ø56 mm
Anchor Handling Capacity	100 m x ø56 mm
Spare Tow Wire Capacity	1,000 m x ø56 mm
Tugger Winches	2 x 10 t @ 15 m min ⁻¹
Capstans	2 x 5 t @ 15 m min ⁻¹
Shark Jaws	200 t SWL
Tow Pins	2 x closed-top type, 200 t SWL
Stern Roller	4.0 m x ø1.6 m; 200 t SWL
Anchors	2 x 1,310 kg HHP
Anchor Chain	2 x 16 lengths x ø36 mm
Anchor Windlass	MacGregor

Deck Crane	
Equipment	Rating / Size
Deck Crane	1 x 3 t @ 9 m

Accommodation	
Item	Capacity
Crew	14
Passengers	26
Total Berths	40

Performance		
Mode	Speed	MGO Consumption
Max Speed	13 kn	18 m ³ d ⁻¹
Economical Speed	10 kn	10 m ³ d ⁻¹
Towing	—	20 m ³ d ⁻¹
Standby	—	1.2 m ³ d ⁻¹

*subject to actual weather and operating conditions

Tank Capacities & Discharge Rates		
Tank	Capacity	Discharge Rate
Fuel Oil	535 m ³	150 m ³ h ⁻¹ @ 75 m head
Fresh Water	360 m ³	100 m ³ h ⁻¹ @ 75 m head
Drill Water*	400 m ³	100 m ³ h ⁻¹ @ 75 m head
Mud/Base/Brine*	378 m ³	70 m ³ h ⁻¹
Dry Bulk/ Oil Recovery*	187 m ³	—

*indicates tanks with shared capacity

Cargo Deck	
Parameter	Value
Clear Deck Area	340 m ²
Deck Dimensions	12 m x 28 m
Deck Cargo Capacity	500 t
Deck Strength	7 t m ⁻²
Reefer Points	6

Dynamic Positioning (DP) System & Navigation Equipment	
Instrument	Model / Detail
DP Class	Class 1 - Kongsberg
References	DGPS x 2; WS; MRU
Joystick	Kongsberg C-Joy
Radar No. 1	Furuno X-band (21" screen)
Radar No. 2	Furuno X-band (15" screen)
GPS	GP-150
Echo Sounder	Furuno FE-702
Navtex	NX-700
Autopilot	Nautopilot NP-60
Gyro Compass	Anschutz STD 22

Communications Equipment	
Instrument	Model / Detail
HF Radio	FURUNO RC-1500-1T 400 W
VHF Radios	2 x FURUNO
Portable VHF	3 x FURUNO
Satellite Communications	VSAT (voice & fax)
EPIRB	McMurdo 406
GMDSS Compliance	Area A3

Fire-Fighting & Rescue	
Equipment	Capacity / Rating
Firefighting System	FiFi-1
FiFi Pumps	2 x 1,200 m ³ h ⁻¹
FiFi Monitors	2 units
Spray Booms	2 units
Throw x Height	120 m x 50 m
Foam Capacity	13 m ³
Rescue Boat	15 HP OBM, 6-person capacity
Life Rafts	6 units, 150-person total

Details given in good faith but not guaranteed. Owners reserve the right to amend specifications without notification.

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