



About the vessel

The MMA Centurion is a key marine asset for MMA in the Middle East region. The vessel has supported various anchor handling scopes, towing and supply scopes offshore from Saudi Arabia.

The MMA Centurion's dynamic positioning provides ideal manoeuvrability and its deck space provides ample cargo transportation.

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MMA Centurion

Anchor Handling Tug Supply



General		Dimensions	
Official No	397132	LOA	70 m
Call Sign	9V9472	Breadth - moulded	17 m
IMO No	9548017	Depth - moulded	7.5 m
Year Built	2011	Draft	6 m
Port of Registry	Singapore	GRT	2,744 T
Flag	Singapore	NRT	823 T
Class	American Bureau of Shipping	Deadweight	2,488 T
		Free Deck Area	500 m2
Notation	A1(E), AMS DPS - 2 AH Towing vessel Fire Fighting Class 1, Offshore Support vessel.	Deck Strength	7.5 T/m2



Performance		
Bollard Pull	T	102
Total BHP	BHP	5940
Speed - Maximum	knots	14
Speed Economical	knots	10

Tank Capacity		
Fuel Oil	m ³	698
Fresh Water	m ³	514
Potable Water	m ³	514
Foam	m ³	15.7
Ballast Water	m ³	1336
Liquid Mud	m ³	382
Cement	m ³	200
Dispersant	m ³	15.7
Dry Bulk	m ³	(refer to cement)
Methanol	m ³	NA

Discharge Rates		
Fuel Oil	1 x 117 m3/hr @ 80 m head	
Fresh Water	1 x 120 m3/hr @ 90 m head	
Ballast / Drill Water	1 x 120 m3/hr @ 90 m head	
Potable Water	1 x 120 m3/hr @ 90 m head	
Dry Bulk	2 x 20 m3/hr @ 5.5 bar	
Liquid Mud/Brine	2 x 75 m3/hr @ 95 m head	

Machinery / Propulsion	
Main Engines	2 x MAK 9M25, 2,970 kW
Bow Thruster	2 x 600 kW Tunnel Type
Stern Thruster	1 x 600kW Tunnel
Generators	2 x Volvo Penta 350 kW
Emergency Generators	1 x Volvo @ 1,800 rpm
Propulsion	2 x CPP in Kort Nozzle

Deck Equipment	
Crane	Palfinger Telescopic crane (5.9 mt @ 2.0 m - 2.2 mt @ 12 m)
Capstan	2 x Hydraulic Vertical
Towing Winch	1 x Rolls Royce Electro Hydraulic Waterfall
Capacity	108
Wire Capacity	58 mm x 1400 m
Brake Holding	250
Anchor Handling Winch	1 x Rolls Royce Electro Hydraulic Waterfall
Capacity	200
Wire Capacity	58 mm x 1400 m
Brake Holding	250
Shark Jaw	2 x 250 tonne Kamfork
Towing Pin	2 x 250 tonne Karmoy
Tugger Winch	2 x 12 tonne Hydraulic
Wire Capacity	24mm x 220 mtrs
Brake Holding	12
Stern Roller	4.8 m x 2.2 m (250 tonne capacity)
Deck Voltage & Sockets - Quantity & Voltage	2 x 415 V, 2 x 220 V

Rescue & Fire Fighting	
FRC	1 x 6 person Valiant AS RB 450
Daughter Craft	NA
FiFi Class	Class 1

Dynamic Positioning	
DP - System	DP2
DGPS - Quantity	2 x Fugro Seastar
Fanbeam - Quantity	1 x Cyscan & 1 x Radascan

Accommodation	
Cabin (4 Berth)	Qty Nil
Cabin (2 Berth)	20
Cabin (Single Berth)	10
Total Accommodation	50 pax

Communication Equipment	
Navtex Receiver	Qty 1
AIS	1
Watch Alarm	1
SSB	1
Intercom	1
Inmarsat-C	2
EPIRB	1
GMDSS VHF Radio (MF/HF)	2 x VHF, 1 x MF/HF
GMDSS Handheld VHF	3

Navigation Equipment	
Magnetic Compass	Qty 1
Gyro Compass c/w Autopilot	1
GPS Navigator	1
Radar	2
Speed Log	1

Other Equipment	
Water Marker	2 x 5 m3/day

