



About the vessel

The MMA Coral operates predominately for our clients in the South East Asia region but has performed a number of scopes in Australia.

The MMA Coral is an ideal asset for anchor handling scopes, ocean towing and general supply requirements. The vessel's dynamic positioning provides ideal manoeuvrability for working alongside offshore facilities and its cargo capacity provides reliable supply support.

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MMA Coral

Anchor Handling Tug Supply



General		Dimensions	
Official No	397095	LOA	70.05 m
Call Sign	9V9448	Breadth - moulded	17 m
IMO No	9594200	Depth - moulded	7.5 m
Year Built	2011	Draft	6.1 m
Port of Registry	Singapore	GRT	2,763 T
Flag	Singapore	NRT	829 T
Class	American Bureau of Shipping	Deadweight	2,400 T
Notation	*A1, Offshore Support Vessel (AH), Fire Fighting Vessel Class 1, Towing Vessel, *AMS, *DPS-2	Free Deck Area	500 m ²
		Deck Strength	7.5 T/m ²



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Anchor Handling Tug Supply



Performance			
BHP	BHP		8,000
Speed - Maximum	Knots		14
Speed - Economical	Knots		10
Bollard Pull	T		108

Tank Capacity			
Fuel Oil	m ³		700
Fresh Water	m ³		514
Potable Water	m ³		500
Foam	m ³		15
Ballast Water	m ³		1,336
Liquid Mud	m ³		382
Cement	m ³		200
Dispersant	m ³		15
Dry Bulk	m ³	(refer to cement)	
Methanol	m ³		NA

Discharge Rates			
Fuel Oil		1 x 117 m ³ /hr @ 80 m head	
Fresh Water		1 x 120 m ³ /hr @ 90 m head	
Ballast / Drill Water		1 x 120 m ³ /hr @ 75 m head	
Potable Water		1 x 120 m ³ /hr @ 90 m head	
Dry Bulk		2 x 20 m ³ /hr @ 5.5 Bar	
Liquid Mud / Brine		2 x 75 m ³ /hr @ 95 m head	

Machinery / Propulsion			
Main Engines		2 x MAK 9 M 25, 4,000 BHP	
Bow Thruster		2 x 600 kw Tunnel Type	
Stern Thruster		1 x 600 kW Tunnel Type	
Generators		2 x Volvo Penta 350 kW	
Emergency Generators		1 x Volvo 122 kW	
Propulsion		2 x CPP in Kort Nozzle	

Deck Equipment			
Crane		1 x 2T Electro-Hydraulic Telescopic Palfinger Crane	
Capstan		2 x 5 tonne Electro-Hydraulic; Brattvaag	
Towing Winch		1 x Electro-Hydraulic Waterfall Double Drum Waterfall	
Capacity		2 x 400 mm x 450 mm	
Wire Capacity		58 mm x L 1400 m	
Brake Holding		250 T	
Anchor Handling Winch		1 x Electro-Hydraulic Waterfall Double Drum Waterfall	
Capacity		2 x 400 mm x 450 mm	
Wire Capacity		58 mm x L 750 m	
Brake Holding		250 T	
Shark Jaw		1 x 250 tonne Karmfork	
Towing Pin		2 x 200 tonne Electro-Hydraulic	
Tugger Winch		2 x Electro-Hydraulic (SWL 12 MT)	
Wire Capacity		2 x 406/900 x L 500 mm	
Brake Holding		10 T	
Stern Roller		2,200mm x L4, 800 mm (250 tonnes capacity)	
Deck Voltage & Sockets - Quantity & Voltage		2 x 440 V and 2 x 220 V	

Rescue & Fire Fighting			
FRC		1 x Harding FRB-650	
Daughter Craft		Nil	
Fifi Class		Class 1	

Dynamic Positioning			
DP - System		DP2	
DGPS - Quantity		2 x GLONASS	
Fanbeam - Quantity		1 x CyScan	

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

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

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

Other Equipment			
Water Maker		2 x 5 m ³ /day	

TRANSFORMING THE WAY MARINE SERVICES ARE DELIVERED