



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.

Contact Cyan Renewables

Australia

Perth Office

Level 10
12-14 The Esplanade
Perth WA 6000

Ph: +61 8 9431 7431

South East Asia

Singapore Office

9 Raffles Place, #15-02
Republic Plaza
Singapore 048619

Ph: +65 6265 1010

United Kingdom

Aberdeen Office

Ground Floor, The Exchange 1
62 Market Street
Aberdeen
United Kingdom, AB11 5PJ

Ph: +44 1224 659950



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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MMA Coral

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)	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	1
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 Maker	2 x 5 m ³ /day