



## About the vessel

MMA Prestige has been designed and constructed to provide customers the opportunity for faster, more efficient and cost effective project mobilisation times.

MMA Prestige has also been designed with onboard systems and infrastructure to be on location longer with minimised external support, and maximum shipboard facilities for productive offshore work.

## MMA Prestige

Multipurpose Support Vessel



## Contact Cyan Renewables

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General		Dimensions	
Official No	900104	LOA	87.8 m
Call Sign	9WNL4	Breadth - moulded	22 m
IMO No	9696175	Depth - moulded	7.8 m
Year Built	2016	Draft	5.5 m
Port of Registry	Labuan	GRT	5,138 T
Flag	Malaysia	NRT	1,541 T
Class	American Bureau of Shipping	Deadweight	2,670 T (approx.) at 5.50 m draft
Notation	✱A1, Offshore Support Vessel, Supply-HNLS, E, ✱AMS, ✱ACCU, ✱DPS-2	Working Deck Area	650 m <sup>2</sup> (main deck) 350 m <sup>2</sup> (under mezzanine) 350 m <sup>2</sup> (on top mezzanine) 1,350 m <sup>2</sup> (total storage area)
		Deck Strength	10.0T/m <sup>2</sup>

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A Perfect Day Every Day



# MMA Prestige

## Multipurpose Support Vessel



Performance		
kW	kW	10,240
Speed - Maximum	Knots	12
Speed - Economical	Knots	10

Tank Capacity		
Fuel Oil	m <sup>3</sup>	868
Fresh Water	m <sup>3</sup>	586
Potable Water	m <sup>3</sup>	586
Foam	m <sup>3</sup>	9.4
Ballast Water	m <sup>3</sup>	3,270
Liquid Mud	m <sup>3</sup>	682
Cement	m <sup>3</sup>	104
Dispersant	m <sup>3</sup>	9.4
Dry Bulk	m <sup>3</sup>	(refer to cement)
Methanol	m <sup>3</sup>	218 m <sup>3</sup> (approx.)

Discharge Rates		
Fuel Oil	2 x 150 m <sup>3</sup> /h @ 100 m head	
Fresh Water	1 x 150 m <sup>3</sup> /h @ 100 m head	
Ballast / Drill Water	2 x 150 m <sup>3</sup> /h @ 90 m head	
Potable Water	1 x 150 m <sup>3</sup> /h @ 100 m head	
Dry Bulk	2 x 20 m <sup>3</sup> /h @ 5.6 bar	
Liquid Mud / Brine	2 x 75 m <sup>3</sup> /h at 240 m head	

Machinery / Propulsion	
Main Engines	4 x 2,560 kW Rolls-Royce C25:33 L8A 2CD
Bow Thruster	3 x 1,000 kW tunnel thruster, electric driven, Rolls Royce T2000DPN FP
Emergency Generators	1 x 500 kW (CAT. C18)
Propulsion	2 x 2,050 kW Azimuth thruster, electric driven, Rolls Royce US 255 FP/3800

Deck Equipment	
Crane	Offshore knuckle jib crane, 100 T@15 m, MacGregor HMC 3568 LKO 250-32 (1000-15) AHC Main wire: 2,100 m Aux wire: 520 m 2 x 4 Ton at 15 m/min Tugger Winch
Capstan	2 x 10 Ton at 15 m/min, Vertical MacGregor MG-HVC 1045, electro-hydraulic
Tugger Winch Main Deck	2 x 10 Ton at 15 m/min
Brake Holding	20 mm x 200 m
Deck Voltage & Sockets - Quantity & Voltage	15 T 6 x 440VAC @ 60 Hz, 2 x 230vAC @ 60 Hz
Helideck	Aluminium type, suitable for Sikrosky S92; (Maker - Aluminium Offshore)
Water Maker	2 x 30 m <sup>3</sup> /day, reverse osmosis type, Gefico AQE30D
Oily Water Separator	1 x 1 m <sup>3</sup> /h (BOSS 5T/107-USA)
Sewage Treatment Plant	1 x 100 men with vacuum system (EVAC MBR120C)
Moonpool	1 open bottom, (approx.) 5.4 m x 5.4 m clear opening:
N2 Generation System	1 (Wilhelmsen)

Rescue & Fire Fighting	
Search Lights	4 x 2,000 W
Floodlights	20 and 4 nos on 24 V embarkation deck flood lights
Liferafts	2 x 25 persons davit launched type (SOLAS)
Lifeboats	2 x 100 men totally enclosed lifeboat, (SOLAS Approved) (Maker - Vanguard)
Fast Rescue Boat & Davit	1 x 6 men (Maker - Vanguard)
Normal Rescue Boat & Davit	1 x 6 men (Maker - Vanguard)

Communication Equipment	
Navtex Receiver	Qty 1
AIS	1
Watch Alarm	1
SSB	1
Intercom	1
Inmarsat-C	1
EPIRB	1
GMDSS VHF Radio (DSC)	2
GMDSS MF/HF (DSC)	1
VSAT	1
Anemometer	3
Fleet Broadband	1
SSAS	1
SART	2

Navigation Equipment	
Magnetic Compass	Qty Nil
Gyro Compass c/w autopilot	3 x Anschutz STD 22 compass
GPS Navigator	1
Radar	2
Speed Log	1
ECDIS	1
Echo Sounder	1
Weather Fax	1
Bridge Nav Watch System	1
VDR	1
Loading Computer	1

Dynamic Positioning System	
DP2 with Joystick	Rolls-Royce ICON 2 x Fugro Seastar DGPS 1 x Laser Reference (Cyscan) - 1 x HIPAP 500 - 1 x Taut wire system (500m) - 3 x Anemometer - 2 x MRU2 - 1 x MRU5 - 3 x Gyro

Accommodation	
Cabin (4 Berth)	Qty 11
Cabin (2 Berth)	16
Cabin (3 Berth)	4
Cabin (Single Berth)	12
Total Accommodation	100 Pax
Hospital	2 beds