



About the vessel

The MMA Inscription is a truly unique PSV. Unlike any other PSV in the industry, the vessel can support supply scopes and perform offtake support duties.

With a render recovery winch installed on its bow the vessel has a bollard pull of just over 65 tonnes. Cyan undertook the bespoke modification in 2015 after we identified an opportunity to innovate our client's marine activities in the Timor Sea.

MMA Inscription

Platform Supply Vessel



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

General		Dimensions	
Official No	398421	LOA	87.07 m
Call Sign	9V2023	Breadth - moulded	18.8 m
IMO No	9668245	Depth - moulded	7.4 m
Year Built	2012	Draft	5.9 m
Port of Registry	Singapore	GRT	3,708 T
Flag	Singapore	NRT	1,257 T
Class	American Bureau of Shipping	Deadweight	4,849 T
Notation	✱A1, Fire Fighting Vessel Class 1, Offshore Support Vessel, (E), ✱AMS, ✱DPS-2	Free Deck Area	1,000 m ²
		Deck Strength	5 T/m ²

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A Perfect Day Every Day



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Performance		
BHP	BHP	NA
Speed - Maximum	Knots	14
Speed - Economical	Knots	11
Bollard Pull	T	65.56

Tank Capacity		
Fuel Oil	m ³	1,097.14
Fresh Water	m ³	1,660
Sewage	m ³	67.21
Foam	m ³	NA
Ballast Water	m ³	1,832.23
Liquid Mud	m ³	682
Cement	m ³	400
Dispersant	m ³	NA
Dry Bulk	m ³	400.7
Methanol	m ³	392.65
Glycol	m ³	682
Brine	m ³	682
Drill Water	m ³	1,832
Base Oil	m ³	682

Discharge Rates		
Fuel Oil	2 x 150 m ³ /hr @ 60 m head	
Fresh Water	2 x 150 m ³ /hr @ 60 m head	
Ballast / Drill Water	2 x 150 m ³ /hr @ 60 m head	
Dry Bulk	2 x 60 m ³ /hr @ 6 bar	
Liquid Mud / Brine	2 x 75 m ³ /hr @ 60 m head	
Glycol	150 m ³ /hr @ 60 m head	
Base Oil	1 x 150 m ³ /hr @ 60 m head	
Methanol	2 x 75 m ³ /hr @ 60 m head	

Machinery / Propulsion	
Main Engine	Diesel electric - refer to generators
Bow Thruster	1 x 910 kW Tunnel Type
Stern Thruster	1 x 800 kW Azimuth Retractable
Generator	4 x 1,900 kW, Cummins QSK60-D(M)
Emergency Generator	1 x 350 kW
Propulsion	2 x 2,000 kW, Rolls Royce Azimuth
Nitrogen Generator	1 x 11 Nm ³ /h

Deck Equipment	
Crane	1 x Hydraulic Slewing Crane (2.5 T @ 10 m)
Capstan	2 x 10 tonne
Tugger Winch	2 x 10 tonne SCM Electric Winch
Wire Capacity	30 mm x 200 m
Brake Holding	30 T
Bow Winch	1 x DMT Asymmetric Escot Towing Winch

Rescue & Fire Fighting	
FRC Type	15 x person Noreq 650 FRC
Dacon Scoop	NA
FiFi Class	Class 1
Fire Monitor	2 x 1200 m ³ /hr = 2,400 m ³ /hr
Fire Pump	2 x 65 m ³ /hr = 130 m ³ /hr

Dynamic Positioning	
DP	Kongsberg DPS 22
DGPS - Quantity	2
DGPS - Signals	Ausat, Pasat
HIPAP - Type	NA
Laser - Type	1 x SpotTrack
Joystick - Type	cJoy
Fanbeam - Quantity	NA - (Radius 1000/ Radius 700X/550X trans)

Accommodation	
Cabin (3 Berth)	Qty 4
Cabin (2 Berth)	10
Cabin (Single Berth)	15
Total Accommodation	47 Pax
Conference Room	1
Office	1
Day Room	1
Hospital	1

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

Navigation Equipment		
Magnetic Compass		Qty 1
Gyro Compass c/w Autopilot	3 x Gyro, 1 x SIMRAD Ap50 Autopilot	
GPS Navigator		1
Radar		2
Speed Log		1
ECDIS		NA

Other Equipment		
Sewage Treatment Unit		1
Water Maker - Capacity	12,000 litres/day	
Waste Compactor - Quantity		NA