



About the vessel

The MMA Valour is a versatile and flexible multi-purpose platform supply vessel, capable of ROV support and project tasks, as well as standard platform and drilling rig supply.

The MMA Valour has a proven track record in coiled tubing and fracking campaigns in South East Asia, and has supported deepwater drillships in the South China.

MMA Valour

Platform Supply Vessel



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General		Dimensions	
Official No	900049	LOA	83.6 m
Call Sign	9WNE6	Breadth - moulded	20 m
IMO No	9651929	Depth - moulded	9 m
Year Built	2013	Draft	7.4 m
Port of Registry	Labuan	GRT	4,518 T
Flag	Malaysia	NRT	1,892 T
Class	American Bureau of Shipping	Deadweight	3,937.61 T
Notation	✕A1, ABS, Fire Fighting Vessel Class 1, Offshore Support Vessel, (E), ✕AMS, ✕ACCU, ✕DPS-2, SPS	Free Deck Area	800 m ² (main deck) 200 m ² (mezzanine deck)
		Deck Strength	7.5 T/ m ²

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A Perfect Day Every Day



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Performance		
BHP	BHP	8,047
Speed - Maximum	Knots	14
Speed - Economical	Knots	10

Tank Capacity		
Fuel Oil	m ³	1,283.3
Fresh Water	m ³	893
Sewage	m ³	15.2
Foam	m ³	23
Ballast Water	m ³	2,338.2
Liquid Mud	m ³	1,050
Cement	m ³	300
Dispersant	m ³	23.2
Dry Bulk	m ³	(refer to cement)
Methanol	m ³	NA
Glycol	m ³	NA
Brine	m ³	1,050
Drill Water	m ³	2,737
Base Oil	m ³	140
Roll Reduction Tank	m ³	332
Anti-Heeling	m ³	383.2

Discharge Rates		
Fuel Oil	2 x 100 m ³ /hr @ 92m head	
Fresh Water	1 x 100 m ³ /hr @ 92m head	
Ballast/Drill Water	2 x 100 m ³ /hr @ 92m head	
Dry Bulk	2 x 60 m ³ /hr @ 5.5 bar	
Liquid Mud/Brine	2 x 75 m ³ /hr @ 245m head	
Glycol	NA	
Base Oil	2 x 100 m ³ /hr @ 90 m head	
Methanol	NA	

Machinery / Propulsion		
Main Engine	2 x 3,000 kW Caterpillar-Mak 9M25C@750 RPM	
Bow Thruster	2x 800 kW tunnel, 12 T lateral thrust	
Stern Thruster	2x 680 KW tunnel, 10 T lateral thrust	
Generator	3 x 500 kW, CAT C18	
Emergency Generator	1 x 94 kW-CAT C44DITA	
Propulsion	2 x Berg Propulsion/BCP960	
Nitrogen Generator	NA	

Deck Equipment		
Crane	1 x Macgregor - Hydraulic Slewing Crane (4 tonne @ 12m)	
Capstan	2 x 5 tonne Macgregor - electro-hydraulic	
Tugger Winch	2 x 10 tonne Macgregor - electro-hydraulic	
Wire Capacity	26 mm x 200 m	
Brake Holding	15 T	

Rescue & Fire Fighting		
FRC Type	1 x 6 person Vanguard VG6.0FRK	
Dacon Scoop	NA	
FiFi Class	Class 1	
Fire Monitor	2 x 1,200 m ³ /hr = 2,400 m ³ /hr	
Fire Pump	2 x 1,711 m ³ /hr = 3,422 m ³ /hr	

Dynamic Positioning		
DP	Bridge Mate MT-DP-2	
DGPS - Quantity	2	
DGPS - Signals	Fugro	
HIPAP - Type	Kongsberg	
Laser - Type	NA	
Joystick	Compact OS	
Fanbeam	Cyscan	

Accommodation		
Cabin (4 Berth)	Qty 8	
Cabin (2 Berth)	8	
Cabin (Single Berth)	12	
Total Accommodation	60 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	2	
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	
GPS Navigator	1	
Radar	2	
Speed Log	1	
ECDIS	NA	

Other Equipment		
Sewage Treatment Unit	1 x EVAC OY-Helsinki/Evac MBR 24C-4.4M3/D	
Water Maker - Capacity	10,000 litres/day (10 T/day)	
Waste Compactor - Quantity	NA	