



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

Deck Crane	1 x Macgregor 50T AHC Knuckle Boom Crane
	Shipboard mode (50mt @ 14m, 20mt @ 25m)
	Offshore mode (50mt @ 10m, 15mt @ 25m)
Crane	1 x Cargotec Provisions Crane, 4 ton @ 12 m boom max reach
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