



About the vessel

MMA Privilege is a FiFi One, dynamically positioned DP-2, multipurpose work boat, designed for cost effective platform commissioning field maintenance tasks, and coil tubing operations. The vessel is fitted with a 7,800 kW Wartsila Diesel Electric propulsion system for reduced fuel consumption and economic performance, with three bow thrusters and two azimuth electric driven propeller sets.

MMA Privilege offers a high capacity Liebherr lattice boom crane for surface to platform lifts of up to 50 tonnes. The ship is SPS 2008 compliant and offers accommodation for 239 people, or can be configured for 136 passengers in single or double cabin occupancy only.

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MMA Privilege

Multipurpose Support Vessel



General		Dimensions	
Official No	399705	LOA	90 m
Call Sign	9V3022	Breadth - moulded	22 m
IMO No	9735397	Depth - moulded	8 m
Year Built	2015	Draft	5.6 m
Port of Registry	Singapore	GRT	6,363 T
Flag	Singapore	NRT	1,908 T
Class	American Bureau of Shipping	Deadweight	3,200 T
Notation	*A1, Offshore Support Vessel, Fire Fighting Vessel Class 1, *AMS, *DPS-2, *ACCU, *SKP, MLC-ACCOM, SPS, CRC	Free Deck Area	800 m ²
		Deck Strength	10 T/m ²

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Performance

BHP	BHP	10,460
Speed - Maximum	Knots	12
Speed - Minimum	Knots	10.5

Tank Capacity

Fuel Oil	m ³	1,200
Fresh Water	m ³	1,600
Foam	m ³	13.8
Ballast Water	m ³	4,000
Liquid Mud	m ³	NA
Cement	m ³	NA
Dispersant	m ³	13.8
Grey Water	m ³	24.1

Discharge Rates

Fuel Oil	2 x 100 m ³ /h @ 90 m head
Fresh Water	1 x 100 m ³ /h @ 90 m head
Ballast / Drill Water	1 x 170 m ³ /h @ 45 m head
Potable Water	1 x 100 m ³ /h @ 90 m head
Liquid Mud	NA
Dispersant	45 m ³ /h @ 50m head

Machinery / Propulsion

Main Engine	4 x 1,950 kW, Wartsila - W6L26F
Bow Thruster	3 x 900 kW, Wartsila - FT175M-D
Generators	4 x 1,950 kW Maker-Warsila
Emergency Generator	1 x 370 kW, Caterpillar C18
Propulsion	2 x 2,000 kW, Azimuth thruster elect-driven

Deck Equipment

Deck Crane	Electro-hydraulic lattice boom Lifting capacity 50 t @ 45 m / 15 t @ 50 m with man riding (Maker - Liebherr)
Aus Crane	Electro-hydraulic telescopic 7.5 t @ 10 m / 5 t @ 15 m (Maker - TTS)
Capstan	2 x MacGregor - electro-hydraulic (10 T @ 0-15 m/min)
Deck Voltage & Sockets	3 x 440 V

Rescue & Fire Fighting

FRC	1 x 6 person Vanguard VG4.5 DRS RB, 1 x 13 person Vanguard GJ6.OB1 FRC
Search Lights	4 x 2,000 W
Floodlights	22 units
Liferafts	6 x 20 persons davit launched type (SOLAS) 2 x 90 men totally enclosed lifeboat (SOLAS Approved) (Maker - Vanguard)
Lifeboats & Davits	
Fifi Class	Class 1

Communication Equipment

Navtex Receiver	Qty 1
AIS	1
Watch Alarm	1
SSB	1
Intercom	2
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	3 x Gyro, 1 x Autopilot
GPS Navigator	1
Radar	2
Speed Log	1

Dynamic Positioning

DP Model	DP2 (Kongsberg DP-21)
DGPS	2
HPR	Hipap
Fanbeam	1 x CyScan, 1 x Mini-Radascan

Accommodation

Cabin (4 Berth)	Qty 51
Cabin (3 Berth)	1
Cabin (2 Berth)	13
Cabin (Single Berth)	6
Total Accommodation	239
Mess Room	Seating capacity for about 120 pax
Recreation Room	1 (can be used as Screening / Meeting room)
Gym	1
Office	1 Office, 1 Survey Room

Other Specialist Equipment

Sewage Treatment Unit	1 x 240 person with vacuum system
Water Maker	2 x 50 m ³ /day Reverse Osmosis type
Transducer Pole	1
Mezzanine Deck	Yes
Survey Station	Yes
Moonpool	1 x 5.4 m x 5.4 m clear opening with damping swash bulkheads & removable non-water tight bottom plug
Workshops	1 Welding & 1 General
Oil Dispersant Boom	2
Oil Water Separator	1 x 1 m ³ /h, 15 ppm

TRANSFORMING THE WAY MARINE SERVICES ARE DELIVERED