



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



Performance		
BHP	BHP	10,460
Speed - Maximum	Knots	12
Speed - Economical	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	
Generator	4 x 1,950 kW Maker- Wartsila	
Emergency Generators	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)	
Lifeboats & Davits	2 x 90 men totally enclosed lifeboat (SOLAS Approved) (Maker - Vanguard)	
Fifi Class	Class 1	
Oil Dispersant Boom	2	

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-Radscan	

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 Water Separator	1 x 1 m ³ /h, 15 ppm	

