



## About the vessel

The MMA Pride is a truly multipurpose offshore support vessel. Its ability to provide significant accommodation and its endurance capacities make it an ideal marine asset offshore projects requiring extended time in field.

Deck equipment including a 50 tonne crane make it suitable for construction support. A total working deck space of 650m<sup>2</sup> at a rated load of 5t/m<sup>2</sup> provide ample room and capacity to support cargo transportation scopes.

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## MMA Pride

### Multipurpose Support Vessel



| General          |  | Dimensions        |                    |
|------------------|--|-------------------|--------------------|
| Official No      | 398092   | LOA               | 78 m               |
| Call Sign        | 9V6693   | Breadth - moulded | 20.4 m             |
| IMO No           | 9651917  | Depth - moulded   | 7 m                |
| Year Built       | 2013   | Draft             | 5.39 m             |
| Port of Registry | Singapore  | GRT               | 4,227 T            |
| Flag             | Singapore  | NRT               | 1,268 T            |
| Class            | American Bureau of Shipping  | Deadweight        | 2,966 T            |
| Notation         | ✱A1, Offshore Support Vessel (Supply), ✱AMS, SPS, ✱ACCU, DDPS-2, SPS 2008 Unrestricted Service | Free Deck Area    | 650 m <sup>2</sup> |
|                  |  | Deck Strength     | 5 T/m <sup>2</sup> |

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A Perfect Day Every Day



# MMA Pride

## Multipurpose Support Vessel



### Performance

|                    |       |       |
|--------------------|-------|-------|
| BHP                | BHP   | 5,150 |
| Speed - Maximum    | Knots | 11.5  |
| Speed - Economical | Knots | 10    |

### Tank Capacity

|               |    |       |
|---------------|----|-------|
| Fuel Oil      | m³ | 1,018 |
| Fresh Water   | m³ | 702   |
| Foam          | m³ | NA    |
| Ballast Water | m³ | 2,440 |
| Grey Water    | m³ | 23.6  |

### Discharge Rates

|                       |                      |
|-----------------------|----------------------|
| Fresh Water           | 60 m³/hr @ 40 m head |
| Ballast / Drill Water | 60 m³/hr @ 40 m head |
| Potable Water         | 60 m³/hr @ 40 m head |

### Machinery / Propulsion

|                     |                                       |
|---------------------|---------------------------------------|
| Main Engine         | 2 x 2,575 BHP, Caterpillar 3516C DITA |
| Bow Thruster        | 2 x 515 kW, Kawasaki KT-72B3          |
| Stern Thruster      | 2 x 515 kW, Kawasaki KT-72B3          |
| Generators          | 4 x 470 kW, Volvo Pents D16 NG HE     |
| Shaft Generator     | 2 x 1,200 kW Stamford                 |
| Emergency Generator | 1 x 99 kW                             |
| Propulsion          | 2 x CPP                               |

### Deck Equipment

|                         |  |
|-------------------------|--|
| Deck Crane              | 1 x 50mt @ 46m / 15mt @ 50m Liebherr BOS 4200-50 |
| Aux Deck Crane          | 1 x TTS Marine GPT80-2-14                        |
| Capstan                 | 2 x MacGregor HUW 10 UR 400 (5T @ 0-15m/min)     |
| Tugger Winch            | 2 x 10 tonne MacGregor 14BG253-4AAQ61            |
| Wire Capacity           | 22 mm x 200 m                                    |
| Brake Holding           | 15 T   |
| Mooring Anchor          | 4 x Flipper                                      |
| Weight                  | 4,000 kg   |
| Mooring Wire - Diameter | 38 mm  |
| Mooring Wire - Length   | 1,500 m  |
| Deck Voltage & Sockets  | 5 x 220 V, 5 x 440 V                             |

### Rescue & Fire Fighting

|                     |   |
|---------------------|---|
| FRC                 | Harding FRB 650 15 person capacity x 160 H.P. |
| Life Boat / Davit   | 2 x Vanguard 75 person                        |
| Life Rafts          | 2 x 20 men                                    |
| FiFi Class          | NA  |
| Oil Dispersant Boom | NA  |

### Dynamic Positioning

|          |  |
|----------|--|
| DP Model | DP2 (Kongsberg DPS 2)                            |
| DGPS     | x 2  |
| Fanbeam  | 1 x CyScan + 3 targets<br>1 x RADIUS + 2 targets |

### Accommodation

|                      |         |
|----------------------|---------|
| Cabin (4 Berth)      | Qty 112 |
| Cabin (2 Berth)      | 26      |
| Cabin (Single Berth) | 10      |
| Total Accommodation  | 148 pax |

### Other Specialist Equipment

|                       |                                       |
|-----------------------|---------------------------------------|
| Sewage Treatment Unit | 1                                     |
| Water Maker           | 2 x 25,000 litres/day Reverse Osmosis |

### Communication Equipment

|                         |                    |
|-------------------------|--------------------|
| Navtex Receiver         | Qty 1              |
| AIS                     | 1                  |
| Watch Alarm             | 1                  |
| SSB                     | 1                  |
| Intercom                | 1                  |
| Inmarsat-C              | 2                  |
| EPIRB                   | 1                  |
| GMDSS VHF Radio (MF/HF) | 4 x VHF, 1 x MF/HF |
| GMDSS Handheld VHF      | 3                  |

### Navigation Equipment

|                            |                        |
|----------------------------|------------------------|
| Magnetic Compass           | Qty 1                  |
| Gyro Compass c/w Autopilot | 1                      |
| GPS Navigator              | 1                      |
| Radar                      | 1 x X-Band, 1 x S-Band |
| Speed Log                  | 1                      |