

Maritime Putri

5,000 BHP / 65 TBP / ANCHOR HANDLING TUG



PRINCIPAL PARTICULARS

| | |
|------------------|---|
| Year Built | 2004 |
| Port of Registry | Singapore |
| Flag | Singapore |
| Classification | ABS + A1, AH (E) Towing Vessel, + AMS (Maritime Putri) ABS + A1, (E) Towing Vessel, + AMS (Maritime Putra) |
| Call Sign | 9V6559 / 9V6560 |
| Builders | Guangxi Guijiang Shipyard |
| Official No | 390821 / 390822 |

DIMENSIONS

| | |
|------------------|-------------|
| Length Overall | 40.00 m |
| Breadth Moulded | 11.40 m |
| Depth Moulded | 4.93 m |
| Draft (Design) | 4.00 m |
| Deadweight | 350 mt |
| Clear Deck Space | 18 m x 10 m |
| GRT | 499 |
| NRT | 149 |

PERFORMANCE DATA

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|--------------|--------------------------------|
| Max Speed | 13.0 knots |
| Bollard Pull | Approx 65 tons |
| Endurance | 7200 nautical miles @ 12 knots |

TANK CAPACITIES

| | |
|-------------|--------------------|
| Fuel Oil | 410 m ³ |
| Fresh Water | 78 m ³ |

MACHINERY & EQUIPMENT

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|-----------------------|--|
| Main Engines | 2 x Yanmar 6EY26/YHX-2500 diesel & Gearboxes engines producing 2500 bhp each @ 720 rpm c/w 2 x YX-3000 reverse reduction gear-boxes of 3.5:1 ratio |
| Generators | 3 x 300 KW Caterpillar 3408 DITA & 1 x 90 KW ship service |
| Generator Consumption | 360L MGO & 10L lube oil per 24 hr |
| Propellers | 2 x solid propellers 3000 mm diameter, 4-bladed Kaplan type manganese bronze in kort nozzles |
| Bow Thruster | Kawaski 250 KW-KT-32B3 3.4T |

MACHINERY & EQUIPMENT (cont'd)

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|-------------------------|---|
| Steering Gear | Jastram S2-60-2-35 Electrical hydraulic independent 3.3 TM x 2 |
| Towing Pins & Sharkjaws | Plimsoll PS-200MTTp/PS-200MTSJ, 200T capacity |
| Anchor Windlass | Plimsoll PC-HAW/GG-26 4.4Tx12 m/min capacity |
| Anchors | 2 x 680 kg stockless anchors |
| Anchor chain | 2 x 220 m 32 mm U2 steel stud link chain |
| Anchor Handling | Plimsoll PC-AHTW/Winch WF-75/150 hydraulic w inch with remote controls in wheelhouse. 150T brake capacity. 75 mt line pull @ 15 m/min at 1st layer, various sizes work wire |
| Towing Winch | Plimsoll PC-AHTW/WF-75/150 hydraulic winch with remote controls in wheelhouse 150T brake holding. 75 mt line pull @ 15 m/min at 1st layer. 800 m x 52 mm dia wire IWRC |
| Wire Storage | 2 x 6T line pull at 12 m/min Reels Hydraulic wire storage reels of 800 m x 52 mm SWR capacity. 1 for 800 m x 52 mm spare towing wire and the other for various size pennant wires |
| Tugger Winch | 2 units Plimsoll PC-HUW/SD-10/15 each of line pull @ 14 m/min |
| Stern Roller | 4.5 m x 1.6 m dia, 200 mt S.W.L. |
| Stern Opening | 6.9 m |
| Fendering | Half round bar 75 mm alternate between 250 mm D rubber fenders Forward vertical D rubber fenders Stern port & starboard quarter D rubber fender |
| Reefer Points | 3 x AC 380 V, 3 Phase, 50 Hz, 32 Amp |
| Fire fighting & LSA | As per SOLAS |

ACCOMMODATION

Fully air-conditioned for 16 men