

**P.T. MAY**



**PRINCIPAL PARTICULARS**

Vessel Type	<b>Twin Screw Tug</b>
Year Built	<b>2011</b>
Flag	<b>Australian</b>
Operational Area	<b>AMSA 2B</b>
Class	<b>GL</b>
GRT / NRT	<b>54 / 14</b>
Speed (free run)	<b>10 Kts</b>
Accommodation	<b>4 persons. All spaces air con</b>
Bollard Pull	<b>17.0 tonne (continuous) 18.9 tonne (maximum)</b>
Length OA	<b>15.0 mtrs</b>
Breadth	<b>6.50 mtrs</b>
Depth	<b>2.75 mtrs</b>
Summer Draft	<b>2.00 mtrs</b>
Summer Displacement	<b>114 tonnes</b>
Light Ship	<b>82 tonnes</b>
Fuel Capacity	<b>21,000 ltrs</b>
Fuel Consumption	<b>4m<sup>3</sup> / day</b>
F/water Capacity	<b>2,800 ltrs</b>

**PROPULSION MACHINERY**

Main Engines	<b>2 x Cummins KTA-19-M3</b>
Power Rating	<b>2 x 447 kW (1200 HP)</b>
Gearboxes	<b>6.10 : 1 ratio</b>
Propellers	<b>1800mm 4 blade Manganese Bronze</b>
Steering Gear	<b>Independent steering nozzles – Electro hydraulic</b>

**AUXILIARY EQUIPMENT**

Generator	<b>1 x 180 kW (6CT Cummins), 1x 80kW (6BT Cummins)</b>
Capacity	<b>80 kW 415/230 volts</b>
Fuel Transfer p/p	<b>1 x 15m<sup>3</sup> / hr</b>

**DECK EQUIPMENT**

Towing Hook	<b>Fitted with emergency release</b>
Towing Winch	<b>10T line pull Electric with 65t brake, remote opp, full electronic control</b>
Drum Capacity	<b>36mm WRC x 600 mtrs</b>
Capstan	<b>5T on bow</b>
Stern Roller	<b>400mm with towing pins and Shark Jaws 65T SWL</b>

**COMMENTS**

Compact design with a large amount of flexibility and function, built to Australian standard and classed by GL for USL 2B. Independent steering nozzles, highly manoeuvrable and high horsepower for length. Very effective for in close operations, including smaller ship assist roles. Effective towing vessel, construction and dredging support vessel, setup for anchor relocation. Electronic chart system, AIS equipment.