Pacific Tug Group
Serving Australia since 1965

VESSEL SPECIFICATION SHEET

Version: 19 June 2025

P.T. MONTO



PRINCIPAL PARTICULARS	
Vessel Type	**Twin Screw Tug**
Year Built	**2010**
Flag	**Australian**
Operational Area	**2A**
Class	**NKK**
GRT / NRT	**296 / 89**
Speed (free run)	**12 knots**
Accommodation	**14 persons, 5 cabins, all spaces air conditioned**
Bollard Pull	**40 tonnes**
Length OA	**31.1 metres**
Breadth	**9.50 metres**
Depth	**4.20 metres**
Summer Draught	**3.50 metres**
Summer Displacement	**599 tonnes**
Light Ship	**331 tonnes**
Fuel Capacity	**276,000 litres**
Freshwater Capacity	**46,000 litres**

PROPULSION MACHINERY	
Main Engines	**2 x Cummins KTA50 – M2**
Power Rating	**2,386 kW**
Gearboxes	**R/R Reintjes WAF/6651 Ratio 5.950:1**
Propellers	**91" 4 blade Manganese Bronze, kort nozzles**
Steering Gear	**Twin Rudder high lift, Electro Hydraulic**
AUXILIARY EQUIPMENT	
Generator	**2 x Cummins 6BT5.9DM**
Capacity	**78 kW 415/230 volts**
Fuel Transfer p/p	**1 x V40 Ebsray 40m³ / hour**
Hydraulic Power	**Electric driven**
DECK EQUIPMENT	
Towing Hook	**Fitted**
Towing Winch	**40t line pull. Electro Hydraulic (waterfall type, double drum) with hydraulic brake holding 100t, remote operation, locking pin and emergency release**
Drum Capacity	**2 x 44mm WRC X 750m**
Capstan	**Electro free standing 3 tonnes**
Tugger Winch	**Electro Hydro 5 tonnes**
Stern Roller	**40 tonnes (est) capacity**
Shark Jaws & Pins	**Smit Berger 100 tonne capacity**

COMMENTS

Effective international and coastal towing vessel. Good fuel capacity and consumption, unrestricted navigation area and fitted with high lift rudders. Non fo'c'sle deck allows a freeboard that is sensible when working with barges and equipment in a towing alongside or pushing operations. She is fitted with hydraulic shark jaws and pins for ease of operation with towing equipment. Deck capacity of 1 x 20' container.

Whilst every effort is made to ensure particulars are correct, Pacific Tug does not warrant the accuracy of the information given

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