Pacific Tug Group
Serving Australia since 1965

VESSEL SPECIFICATION SHEET

Version: 19 June 2025

P.T. KYTHIRA



PRINCIPAL PARTICULARS	
Vessel Type	**Twin Screw Tug**
Year Built	**2008**
Flag	**Australian**
Operational Area	**2A**
Class	**NKK**
GRT / NRT	**192 / 58**
Speed (free run)	**11 knots**
Accommodation	**10 persons, all spaces air conditioned**
Bollard Pull	**25 tonnes**
Length OA	**26 metres**
Breadth	**8.0 metres**
Depth	**3.65 metres**
Summer Draught	**3.0 metres**
Summer Displacement	**362 tonnes**
Light Ship	**181 tonnes**
Fuel Capacity	**125,000 litres**
Fuel Consumption	**180 litres / hour**
Freshwater Capacity	**39,000 litres**

PROPULSION MACHINERY	
Main Engines	**2 x Yanmar 6AYM – ETE**
Power Rating	**2 x 610 kW (1636 HP)**
Gearboxes	**R/R Reintjes WAF/364L Ratio 6.417:1**
Propellers	**70" 4 blade Manganese Bronze, kort nozzles**
Steering Gear	**Twin Rudder, high lift, Electro hydraulic**

AUXILLARY EQUIPMENT	
Generator	**2 x Mitsubishi S4K-T**
Capacity	**54 kW 415 / 230 volts**
Fuel Transfer p/p	**2 x Ebara Valoute1 ½" 20m³ / hr each**
Hydraulic Power	**John Deere 6068TFM50**

DECK EQUIPMENT	
Towing Hook	**20t capacity free range, emergency release**
Towing Winch	**40t Line pull, 100t brake holding capacity, 40m / min retrieval**
Drum Capacity	**40mm WRC x 600m**
Capstan	**Nil**
Stern Roller	**20t (est) capacity**
Anchor Handling / Tugger Winch	**10t line pull, 40t brake holding capacity, 24mm wire**

COMMENTS

Very capable coastal and international towing vessel. Unrestricted navigation area. Flexible sized vessel for manoeuvring barges in port as a dredging support vessel. High lift rudders add to her manoeuvrability. Electronic chart system, AIS equipment.

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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