Pacific Tug Group
Serving Australia since 1965

VESSEL SPECIFICATION SHEET

Version: 19 June 2025

P.T. PALUMA



PRINCIPAL PARTICULARS	
Vessel Type	**Survey Ship Motor Launch**
Year Built	**1989**
Flag	**Australian**
Operational Area	**Australia within 300NM range of refuge**
Class	**Lloyds Register**
GRT / NRT	**481 / 144**
Speed (free run)	**12 knots**
Accommodation	**22 persons, all spaces air conditioned**
Length OA	**34.0 metres**
Breadth	**12.8 metres**
Depth	**3.98 metres**
Summer Draught	**2.28 metres**
Summer Displacement	**413 tonnes**
Light Ship	**320 tonnes**
Fuel Capacity	**84,000 litres**
Fuel Consumption	**115 litres / hour (economical speed)**
Freshwater Capacity	**12,600 litres, with FW generator of 4m³ / day**
Blackwater Storage	**Class A approved Sewerage Treatment Plant 2.2m³**

PROPULSION MACHINERY	
Main Engines	**2 x Detroit 12V92TA**
Power Rating	**820 kW**
Gearboxes	**Twin Disc MG518-1, ratio 4.06:1**
Propellers	**Fixed propellers**
Steering Gear	**Twin rudder, electro-hydraulic**

AUXILIARY EQUIPMENT	
Generator	**2 x Detroit 6-71**
Capacity	**120 kW 415 / 230 volts**
Fuel Transfer p/p	**Yes**

DECK EQUIPMENT	
Deck Crane	**UNIC UBV504J Marine Crane 3.03t at 4.01m, 830kg at 10.5m**
Tender	**4.3m alloy plate boat, 70hp Yamaha outboard, capacity 5 persons**

COMMENTS

P.T. Paluma is a custom-built survey vessel, designed for surveying in the shallow, coastal waters of the Great Barrier Reef and Northern Australia. A large and comfortable vessel suitable to accommodate 22 personnel for extended periods at sea. A versatile vessel with a draught ideal for operations in remote areas. A beam over 12.8m makes for a comfortable and safe working platform. Pacific Tug has recently invested in new equipment in terms of cranage, air conditioning, communications and accommodation to ensure comfort and seamless operations.

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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