

P.T. MAY



PRINCIPAL PARTICULARS

Vessel Type	Twin Screw Tug
Year Built	2011
Flag	Australian
Operational Area	AMSA 2B
Class	GL
GRT / NRT	54 / 14
Speed (free run)	10 Kts
Accommodation	4 persons. All spaces air con
Bollard Pull	17.0 tonne (continuous) 18.9 tonne (maximum)
Length OA	15.0 mtrs
Breadth	6.50 mtrs
Depth	2.75 mtrs
Summer Draft	2.00 mtrs
Summer Displacement	114 tonnes
Light Ship	82 tonnes
Fuel Capacity	21,000 ltrs
Fuel Consumption	4m³ / day
F/water Capacity	2,800 ltrs

PROPULSION MACHINERY

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

AUXILIARY EQUIPMENT

Generator	1 x 180 kW (6CT Cummins), 1x 80kW (6BT Cummins)
Capacity	80 kW 415/230 volts
Fuel Transfer p/p	1 x 15m³ / hr

DECK EQUIPMENT

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

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.