

VESSEL:

PEDRO 1

CLASSIFICATION:
26m Tug Boat
DNV-GL 100 A5



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Yong Choo Kui Shipyard,
Malaysia, 2010

HULL: Steel

CLASSIFICATION

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FLAG: AUSTRALIAN

IMO Number: 9591777

TRADING AREA: Within 200nm

CALL SIGN: VNW6419

M&H Number: 6720

DIMENSIONS

LENGTH: 26.00m

BREADTH: 8.00m

DEPTH MOULDED: 3.65m

DRAFT: 3.20m

GRT: 194t

BULKHEADS: 7

MACHINERY

PROPULSION: Twin Screw

MAIN ENGINES: 2x Yanmar 6AYM-ETE

TOTAL POWER (kW): 2x 610kW @ 1900rpm

MACHINERY (CONTIN.)

GEARBOX: 2x Reintjes WAF374 6.417:1

GENERATOR: 1 x Cummins 6BT5.9D(M) (78kVa)
1 x Yanmar 4TNV106-GGE2
(50kVa)

SPEED AND CONSUMPTION

FULL OPERATING: 13kts @ 210L/hr

ECO. OPERATING: 10kts @ 150L/hr

IN PORT: 100L/day

BOLLARD PULL: 23.30t



Head Office
L3 / 251 St Georges Tce
Perth WA 6000
Tel: +61 8 9424 2300

Dampier Office
1 Nielsen Place
Dampier WA 6713
Tel: +61 8 9144 3300

Darwin Office
12/30 Frances Bay Drive
Stuart Park NT 0800
Tel: +61 8 8982 0600

Brisbane Office
30 Paringa Road
Murarie QLD 4172
Tel: +61 7 3907 3111

Melbourne Office
97 Kooronga Way
Port Melbourne VIC 3207
Tel: +61 3 7019 3300

CAPACITIES

FUEL:	153m ³
WATER:	46m ³
SULLAGE:	1.3m ³
WATER BALLAST	27m ³
LUBE OIL:	2.48m ³
DIRTY OIL:	2.48m ³
BILGE WATER:	25m ³ /hr
DEADWEIGHT:	155t
CLEAR DECK:	20m ²
DECK LOAD RATING:	2t/m ²
DECK CARGO (MAX):	10t

CARGO DISCHARGE PUMPS

FUEL CARGO:	7m ³ /hr
FRESHWATER:	2.7m ³ /hr

DECK EQUIPMENT

TOWING WINCH:	20t Pull 60t Brake
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COMMUNICATIONS EQUIPMENT

RADAR SYSTEM:	1x Furuno 36nm
DEPTH SOUNDER:	1x Furuno FCV-620
GPS:	1x Furuno GP-32 1x Furuno GP-620
COMPASS:	1x Daiko Keiki Seisakusho
CHART PLOTTER:	1x Maxsea v12.6.4. CR01
AIS:	1x Furuno FA-50
HF RADIO:	1x Furuno Fs5070
VHF RADIO:	2x ICOM IC-M412 1x Furuno 8800s

COMMUNICATIONS EQUIPMENT (CONT)

GMDSS:	1x Furuno
SAT COMMS:	1x Naxtex NX-700A-B
AUTO PILOT:	1x Robinson AP9
SEARCHLIGHT:	Yes (360° 1000w)

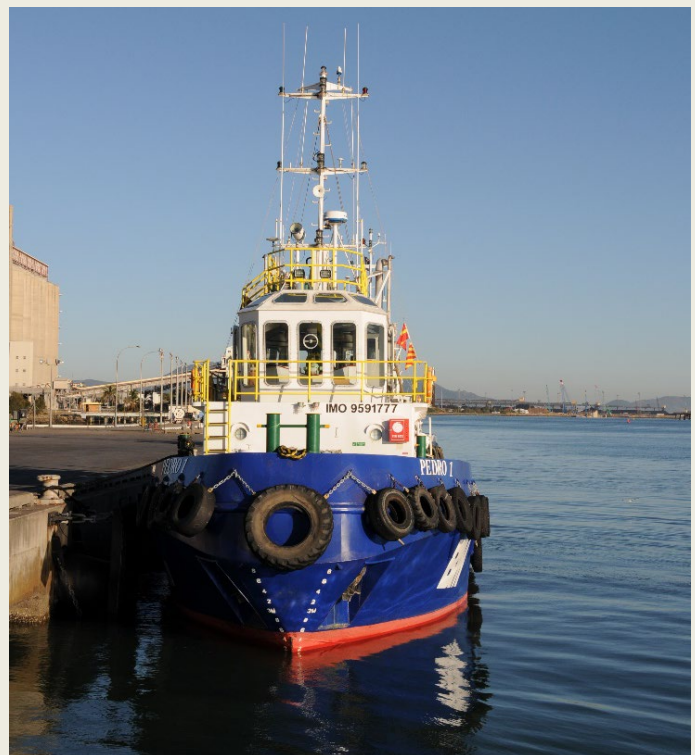
ADDITIONAL DETAILS

BERTHS:	10 (Including Crew)
FEATURES:	Fully Air-Conditioned, Galley/Mess & Sanitary Facilities

MISCELLANEOUS EQUIPMENT

STRETCHER:	1 x Medivac Stretcher
RUDDERS:	FWD & AFT Controls with Independent Rudders

NOTE: Towing speed is subject to change dependent on working conditions.



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