

VESSEL:

SEA FORCE

CLASSIFICATION:
30m Tug Boat
DNV GL 2A



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Sapor Shipbuilding, Malaysia, 2011

HULL: Steel

CLASSIFICATION

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FLAG: AUSTRALIAN

IMO Number: 9625322

TRADING AREA: Unrestricted Navigation

CALL SIGN: VHEO

MMSI: 503659700

DIMENSIONS

LENGTH: 28.45m

BREADTH: 9.00m

DEPTH MOULDED: 4.60m

DRAFT: 3.80m

GRT / NRT: 277t / 84t

BULKHEADS: 6

MACHINERY

PROPULSION: Twin Screw

MAIN ENGINES: 2x Mitsubishi S6R2-MTK3L

MACHINERY (CONT.)

TOTAL POWER (kW): 2x 736kW @ 1350rpm

GEARBOX: 2x Reintjes WAF562L 5.05:1

PROPELLER SHAFT: 177.80mm (7" Diameter)

GENERATOR: 2x Cummins 6BT5.9GM
2x 78kW

PROPELLER: 2000mm DIA, Fixed Pitch
(Kaplan Type)

SPEED AND CONSUMPTION

FULL OPERATION: 11kts

BOLLARD PULL: 26.35t (Ahead)

CAPACITIES

FUEL: 254m³

WATER: 74m³

WATER BALLAST: 73.5m³

DEADWEIGHT: 310t

CLEAR DECK: 50m²

DECK LOAD RATING: 3t/m²

DECK CARGO (MAX): 10t

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

PUMPS

BILGE & BALLAST:	28m³/hr @ 30m Head
GS & FIRE:	28m³/hr @ 30m Head
FUEL OIL TRANSFER:	5m³/hr @ 10m Head
FW PRESSURE SET:	Pedrollo
SW PRESSURE SET:	Pedrollo (20m³/hr x 20m Head)
EMERGENCY FIRE:	2" Portable Diesel Engine

DECK EQUIPMENT

ANCHOR WINDLASS:	19mm @ 2t Nominal Pull
TOWING WINCH:	30t Nominal Pull/Brake Holding
TOWING HOOK:	30t SWL
CAPSTAN:	1.5t
CRANE:	Kanglim KS3105 Boom Crane

COMMUNICATIONS EQUIPMENT

AIS:	1x Installed
SART:	1x Jotron Tron SART20

COMMUNICATIONS EQUIPMENT (CONTIN.)

EPIRB:	1x Jotron Tron 60S/GPS
NAVTEX RECEIVER:	1x Samyung SNX-300
DEPTH SOUNDER:	1x Furuno FCV-620
GPS:	1x Samyung SPE-1400
MF/HF RADIO:	1x Samyung SRG-315DN
VHF RADIO:	3x Furuno FM-8900S 3x Samyung STR-6000A(Duplicate)
2-WAY VHF GMDSS:	2x ICOM IC-GM1600E
RADAR:	1x JMA 48 NM 4 kW 10.4" LCD
AUTO PILOT:	1x Installed
SAT PHONE:	1x Available
INMARSAT:	1x Furuno Felcom-15

ADDITIONAL DETAILS

BERTHS:	12 (Including crew)
FEATURES:	Fully Air-Conditioned, Galley/Mess & Sanitary Facilities



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