

## Vessel Specifications

### TSA NEPTUNE

#### Towage & Construction



#### GENERAL

Type of Vessel: Shallow Draft Work Boat  
Builder: Hung Seng Shipbuilding (ID: HS73)  
Class: Bureau Veritas – Unlimited Operation  
Flag: Australian (ID: 862789)  
IMO: 9899882 Call Sign: VMJT

#### MAIN DIMENSIONS

Length O.A, 29.0 m  
Breadth, 9.5 m  
Depth, 4.2 m  
Gross Tonnage, 337T

#### MAIN PROPULSION MACHINERY

Main Engines, 2 x Yanmar 12AYM-WET  
Total Output, 2 x 1220 KW  
Full Speed, 11.7 knots  
Bollard Pull, 40T  
Generator, 2 x Duetz BF6M1013M  
110kW with 415V, 3ph, 50Hz  
Bow Thruster, Kamome 100KW Electric

#### DECK EQUIPMENT

Tow Winch, Drum Capacity: Ø40mm x 750m (both drums)  
50T @ 10m/min  
Bow Winch, Drum Capacity: Ø56mm x 90m  
20T @ 10m/min  
Deck Crane, SWL: 9T @ 9.48m, 14.8T @ 6.07m  
Towing Pins: 60T SWL, Shark Jaw: 60T SWL  
Capstan, 406mm dia. 5t@ 15m/min

Tow Hook: 50T SWL  
P: 08 9226 4008  
E: [admin@transhipmentservices.com.au](mailto:admin@transhipmentservices.com.au)

#### ACCOMMODATION (8 IN TOTAL)

2 x Single Berth Cabins  
3 x Double Berth Cabin  
Galley/Mess & Sanitary Facilities

#### TANK CAPACITY

Fuel, 132m<sup>3</sup>  
Portable Water, 52m<sup>3</sup>  
Sludge Tank, 2.7m<sup>3</sup>  
Lube Oil, 2.7m<sup>3</sup>

#### NAVIGATION AND COMMUNICATION

Radar, 1 x JRC JMA-3336 (72nm)  
Depth Sounder, JRC IMO Echo Sounder JFE-380  
GPS, 1 x JRC IMO GPS JLR-7500  
GPS Compass, JRC GPS Compass JLR-21  
Compass, 1 x Lilley and Gillie Reflector Compass  
MK-2000S  
Chart Plotter, JRC Electronic Chart Display System  
(ECDIS) JAN-7201-S  
Inmarsat C, 2 x JRC Inmarsat-C JUE-87 with LRIT  
AIS, JRC Class A AIS JHS-183 with built in Pilot Plug  
VHF Radio, ICOM GMDSS Portable VHF IC-GM1600E  
GMDSS, Furuno RC-1800T GMDSS radio station  
BNWAS, JRC JCX-161 Bridge Navigational Watch  
Alarm System  
NAVTEX, JRC Navtex NCR-333  
Floodlight, LED 9000 Lumen  
Searchlight, 2 x Glamox 500W Halogen RC