

Vessel Specifications

TSA TRIDENT

Towage & Construction



GENERAL

Type of Vessel: Shallow Draft Work Boat

Builder: Hung Seng Shipbuilding (ID: HS74)

Class: Bureau Veritas – Unlimited Operation

Flag: Australian (ID: 862788)

IMO: 9899894

Call Sign: VMJU

MAIN DIMENSIONS

Length O.A, 29.0 m

Breadth, 9.5 m

Depth, 4.2 m

Gross Tonnage, 336 T

MAIN PROPULSION MACHINERY

Main Engines, 2 x Yanmar 12AYM-WET

Total Output, 2 x 1220 KW

Full Speed, 11.7 knots

Bollard Pull, 40 T

Generator, 2 x Duetz BF6M1013M

110kW with 415V, 3ph, 50Hz

Bow Thruster, Kamome 100KW Electric

DECK EQUIPMENT

Tow Winch, Drum Capacity: Ø40mm x 750m
50T @ 10m/min

Bow Winch, Drum Capacity: Ø56mm x 90m
20T @ 10m/min

Capstan, 406mm dia. 5t@ 15m/min

Tow Hook, 50t SWL

ACCOMMODATION (8 IN TOTAL)

2 x Single Berth Cabins

2 x Double Berth Cabin

Galley/Mess & Sanitary Facilities

TANK CAPACITY

Fuel, 132m³

Portable Water, 52m³

Sludge Tank, 2.7m³

Lube Oil, 2.7m³

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