

PW Tepat



3,600 BHP ASD Tug / HARBOUR TUG

CLASSIFICATION AND REGISTRATION

| | |
|-----------------|--|
| Year Built | 2013 |
| Flag | Singapore |
| Call Sign | 9V7096 |
| Official Number | 398093 |
| IMO Number | 9668867 |
| Location Built | China |
| Classification | Bureau Veritas |
| Class Notation | BV Class I,  Hull,  Mach tug |

DECK EQUIPMENT

| | |
|------------------|--|
| Fwd Towing winch | 5T @ 20m/min @ first layer |
| Brake Holding | 100T @ first layer |
| Drum Capacity | 1 x 12" Circ x 200 m working towing rope |
| Towing Hook | 50T with remote pneumatic release |
| Deck Crane | 1 x SWL 1 ton. Outreach: 5M |

DIMENSIONS

| | |
|--------------------|---------|
| Length O.A | 29.0 m |
| Breadth Moulded | 10.50 m |
| Depth Moulded | 4.96 m |
| Draft (Operations) | 3.90 m |

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

| | |
|----------------------|---|
| Fire Pump | 1 x 1400 m ³ /hr @ 130 m head |
| Fire Monitors | 2 x 600m ³ /hr with remote control |
| Oily Water Separator | 0.5 m ³ /hr |
| Dispersant System | 1 x dispersant pump c/w 2 off centre flat spray veejet nozzle |

TONNAGE

| | |
|---------------|----------------|
| Gross Tonnage | 351 T (Approx) |
| Net Tonnage | 105 T (Approx) |
| Displacement | abt 638.448 T |
| Lightship | abt 430.40 T |

NAVIGATION & COMMUNICATION EQUIPMENT (A1 + A2 +A3)

| | |
|---------------------|--------------------------|
| Radar | 1 x JRC JMA-5212 |
| GPS Navigator | 1 x Kodon KGP-920 |
| Inmarsat C | 1 x Furuno Felcom 15 |
| MF/HF | 1 x Furuno FS 1575/NBDP |
| AIS | 1 x Furuno FA-150 |
| Speed Log | 1 x Furuno DS-80 |
| Echo Sounder | 1 x Furuno FE 700 |
| VHF Radio Telephone | 2 x Furuno FM-8800S |
| Navtex Receiver | 1 x Furuno NX-700B |
| Gyro Compass | 1 x Kodon KGC-1 |
| Magnetic Compass | 1 x Saura Keiki MR 150 A |
| EPIRB | 1 x McMurdo E5 |
| BNWAS | 1 x BR-500 |

PERFORMANCE DATA

| | |
|--------------|--------------------|
| Bollard Pull | 46 Tonnes (Approx) |
| Speed | 12 knots (Approx) |

TANK CAPACITIES

| | |
|-----------------|------------------------|
| Fuel Oil | abt 163 m ³ |
| Fresh Water | abt 33 m ³ |
| Foam Tank | abt 7.0 m ³ |
| Dispersant Tank | abt 7.0 m ³ |

MAIN MACHINERIES

| | |
|--------------|---|
| Main Engines | 2 x NIIGATA 6L25HX |
| Total BHP | 2 x 1323 KW @ 750 RPM |
| Propulsion | 2 x Niigata ZP-21 Azimuth fixed pitch Z-drive propellers |
| Generators | 2 x Volvo Penta @ 108kw |
| Alternators | Stamford 415V 3 phase 50hz |

ACCOMMODATION

| | |
|--------------|---|
| Complement | 10 men (air conditioned) |
| Cabins Total | 2 no. 4-men cabins and 2 no. 1-man cabins |