

# POSH TERASEA OFFSHORE PTE LTD

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## SALVANGUARD



**13,500 BHP/ 158 TBP AHT/ Ocean Towing/ Salvage Tug Call Sign: 9V6418**

### Principal Particulars

Flag	: Singapore
Year Built	: 2004
Place Built	: Singapore
Length Overall	: 75.00 m
Length B.P.	: 66.60 m
Beam Overall	: 18.00 m
Depth Moulded	: 8.00 m
Design Draft	: 6.00 m
IMO No.	: 9276664
Official No.	: 390204

### Classification

LRS + 100A1, Tug, Fire Fighting Ship 1 (2,400m<sup>3</sup>/hr) with Water Spray, IWS, LMC.  
Firefighting Salvage Tug, Anchor Handling, Shipright SCM.

### Capacities

Gross Tonnage	: 3342 tons
Net Tonnage	: 1002 tons
Deadweight	: 2700 tons
Heavy Fuel Oil	: 2392 m <sup>3</sup>
Diesel Fuel Oil	: 418 m <sup>3</sup>
Potable Water	: 200 m <sup>3</sup>
Lube Oil	: 10 m <sup>3</sup>
Foam Capacity	: 8 m <sup>3</sup>
Dispersant	: 8 m <sup>3</sup>
Speed	: 15 knots
Endurance	: 40 days towing at sea
Deck Loads	: 5 tons / m <sup>2</sup>
Deck Space	: 341m <sup>2</sup>

### Accommodation

One Man Cabin	: 6
Two Men Cabin	: 3
Four Men Cabin	: 6
Total Complement	: 36 persons

### Machinery & Equipment

Main Engines	: 4 x Wartsila VASA 6R32LNE Total output 13,500BHP @750RPM
Generators	: 2 x 1200kW Shaft generators @415V 3Ph 50Hz : 2 x 350kW @1800RPM @415V 3Ph 50Hz : 1 x 105kW @1800RPM.
Propellers	: Twin screw Controllable Pitch (Lips)
Bollard Pull	: 158 tons
Bow Thruster	: 1 x Lips 12 tons (1,088 BHP / 800 kW)
Stern Thruster	: 1 x Lips 10 tons (999.6 BHP / 735 kW)
Deck Crane	: 2 x Electro-hydraulic 360° slewing each 8 tons SWL @ 7m

### Tow/Anchor handling Equipment

Tow/AH Winch	: Brattvaag Hydraulic Triple Drum, Waterfall Type. Brake holding capacity @400 tons. 2 x declutchable anchor handling drum for dia 76mm, 1500m wire. 1 x declutchable towing drum for dia 76mm, 1500m wire. Two non declutchable hardwelded cable lifters for 84mm & 76mm chain fitted outside of the anchor handling drum
Tugger Winch	: 2 x Electro-hydraulic, each 10 tons @15m/min
Shark Jaw	: 1 x Triplex H350, 300 tons SWL
Guide Pin	: 1 x Triplex S200, 200 tons SWL
Capstans	: 2 x Electro-hydraulic each 8 tons @0-18m/min.
Stern Roller	: 1 x 300 tons SWL, 5.5m x dia 3m
Chain Lockers	: 2 @5400mm x 3180mm x 6780mm Capacity 118.748 m <sup>3</sup> x 2 = 237.496 m <sup>3</sup>

### FiFi 1 System

Fire Pump	: Two seawater centrifugal pumps, each capacity of 1683m <sup>3</sup> /hr @ pump speed of 1800RPM
Fire Monitor	: Two dual foam/water monitor each capacity of 1200 m <sup>3</sup> /hr at 11.5 bars

