

## PW Tentu



### 3,600 BHP ASD Tug / HARBOUR TUG

#### CLASSIFICATION AND REGISTRATION

Year Built	2016
Flag	Singapore
Call Sign	9V3333
Official Number	400031
IMO Number	9797838
Location Built	China
Classification	American Bureau of Shipping
Class Notation	✱A1, (E), ✱AMS as Towing Vessel, Fire-fighting capability

#### DECK EQUIPMENT

Fwd Towing winch	10T @ 10m/min @ first layer
Brake Holding	70T @ first layer
Drum Capacity	1 x 12" Circ x 180 m working towing rope
Towing Hook	50T with remote pneumatic release
Deck Crane	1 x SWL 1 ton. Outreach 5M

#### DIMENSIONS

Length O.A	28.80 m (Approx)
Breadth Moulded	9.50 m
Depth Moulded	5.0 m
Draft (Operations)	4.00 m (Approx)

#### EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	1 x 1500 m <sup>3</sup> /hr @ 120 m head
Fire Monitors	1 x 1200m <sup>3</sup> /hr with remote control
Oily Water Separator	0.5 m <sup>3</sup> /hr
Dispersant System	1 x dispersant pump c/w 2 veejet nozzle

#### TONNAGE

Gross Tonnage	294 T
Net Tonnage	88 T

#### NAVIGATION & COMMUNICATION EQUIPMENT (A1)

Radar	1 x Furuno FAR 2117-D
GPS Navigator	1 x Furuno GP-170
Wind anemometer	1 x RM Young 05103-58
AIS	1 x Furuno FA-150
Doppler Speed Log	1 x Furuno DS-80
Echo Sounder	1 x Furuno FE 800
VHF Radio Telephone	1 x Furuno FM8900S
Navtex Receiver	1 x JMC NT-1800
Auto Pilot	1 x Simrad AP70
Inmarsat C	1 x Furuno Felcom 18
BNWAS	1 x Leguardian 2025
EPIRB	1 x McMurdo E5
Satelite compass	1 x Simrad MX575 Series
SART	1 x McMurdo S4

#### PERFORMANCE DATA

Bollard Pull	45 Tonnes (Approx)
Speed	11 knots (Approx)

#### TANK CAPACITIES

Fuel Oil	abt 86 m <sup>3</sup>
Fresh Water	abt 49 m <sup>3</sup>
Foam Tank	abt 3.6 m <sup>3</sup>
Dispersant Tank	abt 3.6 m <sup>3</sup>

#### MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L25HX
Total BHP	2 x 1323 KW @ 750 RPM
Propulsion	2 x Niigata ZP-21
	In 360 degrees steerable kort nozzles
Generators	2 x Volvo Penta D5A-BTA
Alternators	Stamford 86 kw-415V 3phase 50Hz
Harbour Generator	Perkin 1103A-33T G2-40kw

#### ACCOMMODATION

Complement	09 men (air conditioned)
Cabins Total	2 no 2-men cabins and 5 no. 1-man Cabins