

## 4,000 BHP ASD Tug - PW GAMMA/ PW KAPPA



### CLASSIFICATION AND REGISTRATION

Name	PW Gamma / PW Kappa
Port of Registry	Singapore
Year Built	2010
Location Build	China
Call Sign	9V8595 / 9V8596
Official Number	395996 / 395997
IMO No.	9572977 / 9572989
Classification	American Bureau of Shipping
Class Notation	✱A1, Towing Vessel, (E), ✱AMS

### DIMENSIONS

Length O.A	30.5 m
Breadth Moulded	9.80 m
Depth Moulded	4.88 m
Draft (Operations)	Approx 3.80 m

### TONNAGE

Gross Tonnage	343 T
Net Tonnage	103 T

### PERFORMANCE DATA

Bollard Pull	Approx 51 T
Speed	Approx 12 knots

### TANK CAPACITIES

Fuel Oil	abt 142 m <sup>3</sup>
Fresh Water	abt 30 m <sup>3</sup>
Foam Tank	11.3 m <sup>3</sup>

### MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L26LHX
Total BHP	2 x 1471 KW @ 750 RPM
Propulsion	2 x Niigata ZP-31
	Azimuth fixed pitch Z-drive propellers
Generators	2 x Volvo Penta @139 kw

### DECK EQUIPMENT

Fwd Towing Winch	8T @ 15m/min @ first layer
Brake Holding	100t @ first layer
Drum Capacity	1 x 12" circ x 200m working towing rope
Aft Towing Winch	50T @ 5m/min and 10t @ 20m/min
Brake Holding	120T @ first layer
Drum Capacity	44mm dia x 700m
Towing Hook	60T with remote pneumatic release

### EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	FFS, type SFP 250X350 HD CCW 1400 m <sup>3</sup> /hr @115 m head
Fire Monitors	FFS 600/150, 2 x 600m <sup>3</sup> /hr fire monitors with Remote Control
Oily Water Separator	0.5m <sup>3</sup> /hr

### NAVIGATION & COMMUNICATION EQUIPMENT (A1 + A2 +A3)

Radar	Furuno FR-1510 MK3
GPS Navigator	Furuno GP-150
Auto Pilot c/w Gyro	Comnav Vector G2
AIS	Furuno FA-150
Speed Log	Furuno DS-80
Inmarsat C	2 X Furuno Felcom-15
MF/HF	Furuno FS-2570
VHF Radio Telephone	Furuno FM-8800S
Navtex Receiver	JMS NT-1800
Echo Sounder	Furuno FE 700

### ACCOMMODATION

Cabins	2 x 1-Man Cabins
	2 x 4-Men Cabins
Complement	10 men