

PW Zeta



3,200 BHP ASD Tug / HARBOUR TUG

CLASSIFICATION AND REGISTRATION

Year Built	2009
Flag	Singapore
Call Sign	9V8052
Official Number	395233
IMO Number	9560601
Location Built	Singapore
Classification	American Bureau of Shipping
Class Notation	✱A1, Towing Vessel, (E), ✱AMS

DIMENSIONS

Length O.A	25.78 m (Approx)
Breadth Moulded	9.50 m
Depth Moulded	4.7 m
Draft (Operations)	3.0 m (Approx)

TONNAGE

Gross Tonnage	242 T (Approx)
Net Tonnage	72 T (Approx)

PERFORMANCE DATA

Bollard Pull	40 Tonnes
Speed	11 knots (Approx)

TANK CAPACITIES

Fuel Oil	abt 109 m ³
Fresh Water	abt 39 m ³
Foam Tank	abt 6.8 m ³
Dispersant Tank	abt 6.8 m ³

MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L25HX
Total BHP	2 x 1176 KW @ 750 RPM
Propulsion	2 x Niigata ZP-11A
	In 360 degrees steerable kort nozzles
Generators	2 x Volvo Penta @ D5A-AT
Alternators	Stamford 86 kw-415V 3 phase 50Hz

DECK EQUIPMENT

Fwd Towing winch	10T @ 15m/min @ first layer
Brake Holding	70T @ 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 720kg. Outreach 12M

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	1 x 1400 m ³ /hr @ 120 mlc 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 veejet nozzle

NAVIGATION & COMMUNICATION EQUIPMENT (A1 + A2 +A3)

Radar	1 x Furuno 1932MK2
GPS Navigator	1 x Furuno GP-150
SSB	1 x Icom M710
AIS	1 x Furuno FA-150
Echo Sounder	1 x Furuno FE 700
VHF Radio Telephone	1 x Furuno FM-8800S
Navtex Receiver	1 x McMurdo Nav7
Auto Pilot	1 x Simrad AP50
Gyro Compass	1 x Simrad RGC50
Magnetic Compass	1 x Saura MR150A
EPIRB	1 x McMurdo E5

ACCOMMODATION

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