

PW Teguh



3,600 BHP ASD Tug / HARBOUR TUG

CLASSIFICATION AND REGISTRATION

Year Built	2005
Flag	Singapore
Call Sign	9V6567
Official Number	390853
IMO Number	9327243
Location Built	Singapore
Classification	American Bureau of Shipping
Class Notation	BV Class I, \star Hull, \star Mach tug

DIMENSIONS

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

TONNAGE

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

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

DECK EQUIPMENT

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

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	1 x 1400 m ³ /hr @ 120 m head
Fire Monitors	2 x 600m ³ /hr with remote control
Oily Water Separator	0.5 m ³ /hr

NAVIGATION & COMMUNICATION EQUIPMENT (A1 + A2 +A3)

Radar	1 x Furuno FR-1510 MK3
GPS Navigator	1 x Furuno GP-150
Inmarsat C	2 x Furuno Felcom 15
MF/HF	1 x Furuno FS 2570
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 JMC NT-1800
Auto Pilot	1 x Comnav Admiral
Gyro Compass	1 x Comnav Vector G2
EPIRB	1 x McMurdo E5

ACCOMMODATION

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