

PW Tekun



3,600 BHP ASD Tug / HARBOUR TUG

CLASSIFICATION AND REGISTRATION

Year Built	2004
Flag	Singapore
Call Sign	9V6565
Official Number	390851
IMO Number	9327229
Location Built	Singapore
Classification	American Bureau of Shipping
Class Notation	✱A1, Towing Vessel, (E), ✱AMS

DIMENSIONS

Length O.A	30.5 m
Breadth Moulded	9.60 m
Depth Moulded	4.37 m
Draft (Operations)	3.80 m

TONNAGE

Gross Tonnage	298 T (Approx)
Net Tonnage	89 T (Approx)
Displacement	abt 574.35 T
Lightship	abt 377.03 T

PERFORMANCE DATA

Bollard Pull	45 Tonnes (Approx)
Speed	12 knots (Approx)

TANK CAPACITIES

Fuel Oil	abt 132 m ³
Fresh Water	abt 26 m ³
Foam Tank	abt 9.9 m ³
Dispersant Tank	abt 4.0 m ³

MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L22HX
Total BHP	2 x 1323 KW @ 1000 RPM
Propulsion	2 x Niigata ZP-21
	In 360 degrees steerable kort nozzles
Generators	2 x Cummins 6CT8.3-D (M)
Alternators	Stamford 99 kw-415V 3phase 50Hz

DECK EQUIPMENT

Fwd Towing winch	5T @ 10m/min @ first layer
Brake Holding	100T @ first layer
Drum Capacity	1 x 12" Circ x 200 m working towing rope
Towing Hook	Billboard Eng – DT – 26 – 50T

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	1 x 1400 m ³ /hr @140 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 1832
GPS Navigator	1 x Furuno GP-32
MF/HF	1 x Furuno FS 1503
Echo Sounder	1 x Furuno LS 4100
VHF Radio Telephone	1 x Furuno FM-8500
Magnetic Compass	1 x Daiko Keiki Seisakusho SR-150 PPK
EPIRB	1 x McMurdo 3A
Inmarsat C	1 x Furuno Felcom 15, 1 x NavTex 1800
AIS	1 x AIS Easy TRX (Class B)

ACCOMMODATION

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