

## POSH Pahlawan / POSH Panglima



### 5,000 BHP / 65 TBP / ANCHOR HANDLING TUG

#### PRINCIPAL PARTICULARS

Year Built	2010
Flag	Singapore
Call Sign	TBA
Builders	Cheoy Lee Shipyard
Official No	TBA
Classification	ABS+A1 Circle E+AMS

#### DIMENSIONS

Length Overall	49.95 m
Length BP	43.60 m
Breadth Moulded	12.6 m
Depth Moulded	5.75 m
Design Draft	4.8 m
Working Deck Area	220 m <sup>2</sup>
Deadweight at 4.8m	700 tons
GRT	951
NRT	285

#### PERFORMANCE DATA

Max Speed	12 knots
Bollard Pull	65 tons

#### TANK CAPACITIES

Fuel Oil	550 m <sup>3</sup>
Fresh Water	242 m <sup>3</sup>
Foam Capacity	16 m <sup>3</sup>
Oil Dispersant Capacity	19 m <sup>3</sup>
Oil Spill Recovery Tank (included in fuel capacity)	126 m <sup>3</sup>

#### MACHINERY & EQUIPMENT

Main Engines	Yanmar 6EY26, 2 x 2500 BHP @ 750 Rpm
Propellers	CPP in Nozzles
Bow Thruster	420 BHP @ 5 tons thrust
Towing/Anchor Handling	Electro-Hydraulic Waterfall Double Drum

#### MACHINERY & EQUIPMENT (cont'd)

Generators	3 x Diesel Main Generator 300 kw 415v 3 Phase 50 hz. 1 x Emergency Generator 84kw 415v 3 Phase 50 hz
Winch	Brake Holding Capacity @ 180 tons
Towing Wires	2 x 1000 m x 52 mm Dia FSWR wires
Anchor Handling Wire	1000 m x 52 mm Dia FSWR work wire
Shark Jaw & towing pin	SWL 200 tons, hydraulic retractable type
Tugger Winch	2 x electro-hydraulic winches x 10 tons each
Capstan	2 x electro-hydraulic winches x 5.0 tons each
Stern Roller	SWL 120 tons 3.5 m x 1.5 m
Anchor Windlass	Electro-hydraulic, cable lifter @ 6 tons, mooring drum -brake holding @100 tons, line pull @ 10 tons breaking strength
Cargo Fuel Pump	70 m <sup>3</sup> /hr at 50 m head
Deck Crane	1x el-hydraulic knuckle crane, 2 tons @ 9 m

#### EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

External Fire Fighting System	FiFi ½, 2 x monitor @ 600 cum/hr each
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#### ACCOMMODATION

Complement	30 men
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