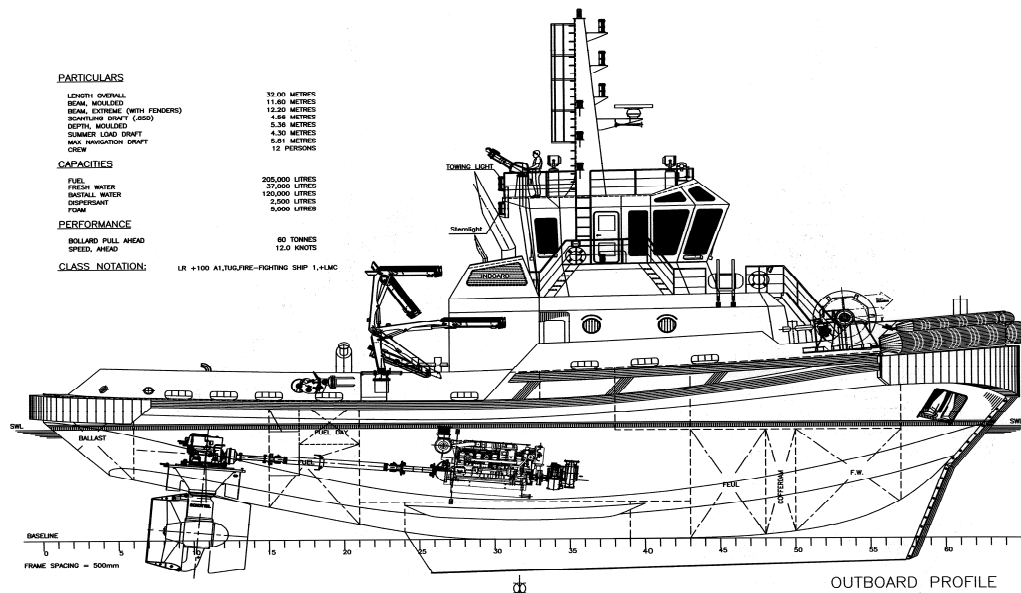


## POSH Humility / POSH Helper



### 5,000 BHP / 60 TBP / HARBOUR TUGS

#### PRINCIPAL PARTICULARS

Year Built	2011
Flag	Singapore
Call Sign	9V9247/9V9248
Builders	Yuexin Shipbuilding Co. Ltd
Official No	396832/396833
Classification	LRS $\varnothing$ 100 A1, Tug, $\varnothing$ LMC $\varnothing$ Fire Fighting Class 1

#### DIMENSIONS

Length Overall	32.00 m
Length BP	30.35 m
Beam Moulded	11.6 m
Depth Moulded	5.36 m
Draft Maximum (Operating)	5.81 m

#### PERFORMANCE DATA

Speed	Approx. 13 knots
Bollard Pull (Ahead)	Approx. 65 tons
Bollard Pull (Astern)	Approx. 60 tons

#### TANK CAPACITIES

Fuel Oil	205 m <sup>3</sup>
Fresh Water	37 m <sup>3</sup>
Foam Capacity	5,000 litres AFFF Foam
Oil Dispersant Capacity	2,600 litres

#### MACHINERY & EQUIPMENT

Main Engines	2 x CAT 3516B 2575bhp @ 1600rpm
Propulsion	2 x Schottel SRP1215FP Azimuth fixed pitch Z-drive propellers
Propellers	2 x 4Blade, Skewed type, 2,400 mm (dia)

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

Generators	Cummins 6CTA8,3-D (M) 2x136kW 415/3/50 diesel driven alternators
Anchor	2 x 495 kg stockless bower
Anchor Chain Cables	22 mm dia., grade 2 steel stud link chains
Hawser Winch	1 unit electro-hydraulic single drum capacity for 180 m of high performance 64 mm UHMWPE line. Line pull 5t @ 20 m/min / 2t @ 50 m/min. Brake rating 150 t
Aft Tow Winch	1 unit electro-hydraulic drum capacity 600m x 50mm dia (SWR), Line pull 20t @ 10m/min. Brake holding 100 t
Tow Hook	65t SWL
Deck Crane	Knuckle crane capacity 1t @ 5 m

#### EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Oily Water Separator	0.5 m <sup>3</sup> /hr pump @ 2.0 bar
External Fire Fighting System	1 x 2700 m <sup>3</sup> /hr fire pump @ 125 mlc from stbd main engine
Fire Monitors	2 x 1200 m <sup>3</sup> /hr at 11.0 bar with remote control
Dispersant System	Skum eductor MI-50F max 6% with 2 x 5 metre arms

#### ACCOMMODATION

Complement	12 men
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