

## POSH Achiever / POSH Assistor



### 8,000 BHP / 100 TBP / ANCHOR HANDLING TUG

#### PRINCIPAL PARTICULARS

Year Built	2010
Flag	Singapore
Call Sign	9V8529
Builders	Yuexin Shipyard, China
Official No	395920
Classification	ABS+A1 (E), Towing Vessel, Offshore Support Vessel (AH), FF Class 1, +AMS

#### DIMENSIONS

Length Overall	51.0 m
Length BP	44.4 m
Breadth Moulded	15.0 m
Depth Moulded	6.5 m
Design Draft	5.0 m
Working Deck Area	200m <sup>2</sup>
GRT	1,347
NRT	404

#### PERFORMANCE DATA

Max Speed	13 knots
Bollard Pull	Approx 100 tons

#### TANK CAPACITIES

Fuel Oil	910m <sup>3</sup>
Fresh Water	170m <sup>3</sup>

#### MACHINERY & EQUIPMENT

Main Engines & Gearboxes	2 x MAK 9M25 marine diesels, each 2970 kW @ 750 rpm
Steering Gears	2 electro-hydraulic steering gear units of total 12t.m, remote controlled from wheelhouse
Propellers	2 x 4 bladed ZF CPP in fixed kort nozzles
Bow Thruster	1 electric motor driven c/w CPP propeller, 6 tons
Generators	3 x CAT C18 440/3/60 each 425 kW
Anchors	2 x 1440 kg HHP anchors
Chain Cables	275 m long 38 mm dia, Grade U3 steel, stud link chain

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

Anchor windlass	1 electro hydraulic anchor windlass/winch of 8tonnes pull at 10 m/min suitable for 24 mm dia chain
Towing Winch	1 unit electro hydraulic towing winch 200 tonnes brake holding, 150 tons pull at 8 m/min at 1 <sup>st</sup> layer on main deck. 1000 m x 64 mm on towing drum, 1000 m x 64 mm on anchor handling drum wire
Stern Roller	4 m length x 1.5 m dia, 200 ton SWL
Capstan	2 units 5t @15 /min hydraulic capstan
Tugger Winch	2 x 10t @15 m/min electro-hydraulic tugger
Tow Pins & Sharkjaws	200T SWL
Deck Crane	1 unit electro-hydraulic telescopic type marine crane 2t @ 12 m capacity fitted on aft end of forecastle deck starboard side
Rescue Workboat	1 x 6 men semi-rigid dinghy c/w 25hp-outboard motor
Fresh Water Maker	5 tons per day
Oily Water Separator	1 m <sup>3</sup> /hr pump and 15 ppm alarm installed in bilge system
External Fire Fighting System	2 x fire pumps PTO from main engines @ 1500 m <sup>3</sup> /hr each, foam/water fire monitor with remote control
Oil Dispersant System	2 dispersant spray boom 5 m length with 5 nozzles @ 125 litre/min 5 kg/cm <sup>2</sup> from each nozzle

#### ACCOMMODATION

3 x 4-man cabin
3 x 2-man cabin
2 x 1-man cabin
Complement - 20 men