

POSH MAI



3,150 BHP / 49.4M / Utility Maintenance Vessel

Call Sign: TBA

Class Notation ABS +A1, Offshore Support Vessel, (E), +AMS, UWILD, CRC, SPS, RW

Principal Particulars	
Flag	Singapore
Year Built	2016
Place Built	PaxOcean Engineering Pte Ltd, Zhuihai, China
Design Draft	2.90 m
Max Summer Draft	3.50 m
Gross Tonnage	1,285 T
Net Tonnage	385 T
Deadweight (Max Draft)	710 T @ 3.5 m draft
Displacement	1,666 T
IMO No.	9812872
Design	PX1092 50 m

Dimensions	
Length Overall	50 m
Beam Overall	15 m
Depth Moulded	5 m

Performance	
Max Speed	11 - 12 kts*
Economical Speed	8 - 10 kts*

* Subject to actual weather and operating conditions

Cargo Deck	
Deck Cargo Area	Approx. 200m ²
Deck Cargo Dimension	About 11 m x 13 m
Deck Cargo Capacity	400T
Deck Strength	3 T/m ²
Reefer Points	4 (2 x 440v, 2 x 230v)

Capacities	
Fuel Tank	240 m ³
Fresh Water	140 m ³

Discharging Rates	
Fresh Water/Pump	90 m ³ /hr@20 m head
Fuel/Pump	90 m ³ /hr@20 m head

Accommodation	
1 man x 7 Berth Cabins	7
2 man x 11 Berth Cabins	22
3 man x 6 Berth Cabins	18
Total (POB)	47

Machinery & Equipment	
Main Engines	2 x Caterpillar 3512C developing 970kW @ 1,200 rpm each (2 x 1,300bhp)
Generators	3 x Cummins KTA19-D(M1) 485kW each
Emergency Generator	1 x Cummins 6BT5.9-D(M) 91kW
Capstan	2 x 3T each
Propellers	2 x Schottel SRP 1012FP Azimuth Propellers
Bow Thruster	2 x Kawasaki KT-32B3 Controllable Pitch 280kW each
Deck Crane	1 x Heela HMR240/30-2S SWL 20T @ 4m; SWL 1.5T @ 30m

Oil Spill Equipment	
Dispersant Capacity	Nil
Foam Capacity	Nil
Rescue Boat	1 x 6-man SK45K FRP Rescue Boat
Life rafts	6 x 30-man
Life Buoys	8
Life Jackets	56

