

# POSH ELEGANCE

## 238 PAX / 88M DIESEL ELECTRIC / OFFSHORE CONSTRUCTION VESSEL



### PRINCIPAL PARTICULARS

Year Built	2016
Flag	Singapore
Call Sign	9V3415
Builders	PAXOCEAN Engineering Zhuhai Co., Ltd.
Official No	400120
Classification	ABS + A1 (E) Offshore Support Vessel (SPS, FFVII), +ACCU, +AMS, +DPS-2, CRC, UWILD

### DIMENSIONS

Length Overall (LOA)	Approx 88 m
Length BP	Approx 78.6 m
Beam Moulded	20.0 m
Depth Moulded	8.0 m
Draft (design)	6.0 m
Draft (minimum)	4.6 m

### TONNAGE

Gross Tonnage	5550T
Net Tonnage	1665T
DWT 6.0 m draft	About 3200T

### DECK LOADING

Deck Area	Abt 760 m <sup>2</sup> (main deck), 40m <sup>2</sup> (first deck)
Cargo Deck Design Load	10.0 t/m <sup>2</sup>
Moonpool	4m x 4m space reserved
Reefer Points	4 x 440V, 32Amp / 4 x 230V, 16Amp

### SPEED

Max. speed min. draft	12.0 kts
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### CAPACITIES

Fuel Oil	Approx 1,500 m <sup>3</sup>
Potable Water	Approx 1,000 m <sup>3</sup>
Drill Water/ Ballast Water	Approx 2,000 m <sup>3</sup>
Sewage Holding	Approx 50 m <sup>3</sup>
Dirty Oil / Bilge	Approx 15 m <sup>3</sup> / Approx 30 m <sup>3</sup>

### DISCHARGE RATES

Fresh Water Cargo pump	1 x 100 m <sup>3</sup> /hr @ 9bar
Fuel Oil Transfer pump	1 x 60 m <sup>3</sup> /hr @ 9bar

### MAIN PROPULSION & MACHINERY

Main Propulsion 2 x Azimuth Propellers 1,850kW each, FPP driven by electric motor with frequency converter

Generators 4 x Hyundai HIMSSEN Diesel Engines driving 4 x 1880kW alternators (690V / 3ph / 60Hz) Run on MDO  
1 x 300kW emergency / harbour generator (440V / 3ph / 60Hz)

Tunnel Thrusters 2 x transverse tunnel bow thrusters each 1,100kW  
Air compressor 2 x Service Air Compressor Capacity 300m<sup>3</sup>/hr at 10 bar (1320 gpm @ 145psi)

### DYNAMIC POSITIONING EQUIPMENT

Kongsberg K-POS DP-21  
2 x DGPS (Veripos)  
1 x RADIUS Relative Positioning System  
1 x Cyscan Laser Reference System  
1 x Tautwire

### DECK EQUIPMENT

Main Crane KENZ Electric Hydraulic Lattice Boom crane  
100T@14m with man-riding capability & active heave compensation capability, boom length 46m, API 2-C & ABS Class  
25T Subsea Lift @ 27m rad

Auxiliary Crane 10T@15m radius  
Heel Control 2x350m<sup>3</sup>/hr heeling pumps with heeling monitoring system  
Mooring Winch 4 drums hydraulic winches each with 1200m x 44mm wire  
Anchors 4 x 7,000kg Flipper Delta Anchors  
Capstans 2 x electro hydraulic Cap. 10T@15m/min  
Helideck Compliance to CAP 437 & suitable for Sikorsky S92N

### LSA / FFA EQUIPMENT

Fi-Fi (Class II) 2 x FiFi pumps each capacity 3,700m<sup>3</sup>/hr@140m  
4 x Remote Controlled FiFi monitors each capacity 1,800m<sup>3</sup>/hr

Compliance to latest amended SOLAS 1974 and SPS Code 2008  
2 x SOLAS certified Life Boats c/w launching davits  
2 x SOLAS certified 6-men Rescue Boats c/w launching davits

### ACCOMMODATION SPACES / EQUIPMENT

Mess room for 90 pax  
2 x Recreation Rooms  
TV room with 38 cinema type seats  
1 x Smoking Room  
3 x well equipped offices & 1 x conference room  
Gymnasium equipped with 2 motorized treadmills, 1 cycling machine  
2 Elliptical Cross Trainer & 1 multiple station  
Laundry with 4 sets of heavy duty industrial washing machines & dryers  
Surau (Prayer room with ablution facility)  
Hospital with 3 medical beds, movable with lockable wheels  
Changing room with 240 individual lockers  
Freezer 23m<sup>3</sup>  
Chiller 26m<sup>3</sup>  
Water maker 2 x 50 T/day  
MARPOL Biological Sewage Treatment Plant of 240 men capacity

### ACCOMMODATION

Marine Officers/Crew	38 (including catering crew)
Passengers	200
Berth total	238
Passenger Cabins	8 x 1 - man, 13 x 2 - man, 51 x 4 - man Cabin sizes in compliance to MLC 2006