

MPSV



VESSEL CAPABILITIES

SUBSEA CONSTRUCTION SUPPORT



FLEXIBLE AND CABLE LAY



ACCOMMODATION



POSH ELEGANCE

Vessel Info

POSH Elegance is a versatile Monohull Accommodation Vessel (MPSV) designed to provide comfortable living quarters for up to 232 personnel. Primarily built as an accommodation vessel, it also offers extensive capabilities in subsea support, flexible pipe, and cable laying operations. Its multi-functional design makes the POSH Elegance an ideal solution for offshore projects, ensuring both high-quality living conditions and operational flexibility.

- Length 88m X Beam 20m
- Deck Area 800m²
- Accommodation for 232 Persons
- Kenz Electric Hydraulic Lattice Boom
- Fi-Fi Class II
- Equipped DP2 for precise manoeuvrability
- Top Speed 13 Knots
- Versatility: Designed to support a wide range of offshore operations, including subsea construction support, maintenance, and offshore accommodations

| PRINCIPAL PARTICULARS | |
|-----------------------|---|
| YEAR BUILT | 2016 |
| FLAG | Singapore |
| CALL SIGN | 9V3415 |
| OFFICIAL NO | 400120 |
| BUILDERS | PaxOcean Engineering Zhuhai Co., Ltd. |
| CLASSIFICATION (ABS) | ✘ A1, Offshore Support Vessel (FFV 2, SPS), (E), ✘ AMS, ✘ ACCU, ✘ DPS-2, BWT, CRC |

| DIMENSIONS & TONNAGE | |
|----------------------|--------|
| LENGTH OVERALL (LOA) | 88m |
| LENGTH BP | 78.6m |
| BEAM MOULDED | 20m |
| DEPTH MOULDED | 8m |
| DRAFT (DESIGN) | 6m |
| DRAFT (MINIMUM) | 4.6m |
| GROSS TONNAGE | 5,584T |
| NET TONNAGE | 1,675T |
| DWT 6.0m DRAFT | 3,482T |

| MAIN PROPULSION & MACHINERY | |
|-----------------------------|--|
| MAIN PROPULSION | 2 x Azimuth Propellers, 1,850kW each |
| GENERATORS | 4 x 1,880kW, 1 x 300kW Emergency |
| BOW THRUSTERS | 2 x Transverse tunnel bow thrusters each 1,000kW |

| DYNAMIC POSITIONING EQUIPMENT | |
|-------------------------------|--|
| DP CLASS / MODEL | DP2 / KPOS DP- 21 |
| POSITION REFERENCES | 2 x DGPS Veripos 1 x CyScan 1 x RADIUS |

| DISCHARGING RATES | |
|-----------------------|--------------------------------------|
| FUEL PUMP | 1 x 60 m ³ /h @ 90m head |
| FRESH WATER PUMP | 1 x 100 m ³ /h @ 90m head |
| DW/BW WATER PUMP | 1 x 100 m ³ /h @ 85m head |
| DIRTY OIL/SLUDGE PUMP | 1 x 5m ³ /h @ 45m head |

| CRANE & DECK EQUIPMENT | |
|---|--|
| MAIN CRANE | (Elect-hydraulic lattice boom - AHC) Main Hoist 100T @ 14m Aux Hoist 15T, with Man Riding |
| AUXILIARY CRANE | 1 x 10T @15m |
| SPREAD MOORING WINCH (C/W LENGTH /TENSION METERS) | 4 Sets, 1,200m x 42mm each Drum Pull (1st Layer): - 40MT @ 10m/min - 10MT @ 30m/min Brake Holding (1st Layer): 80T |
| CAPSTANS | 2 x 10T @ 15m/min, |
| HELIDECK | Cap 437 / Suitable for Sikorsky S-92 |
| ANCHORS | 7T Delta Flipper |

| DECK INFORMATION | |
|------------------------|--|
| DECK AREA | 760m ² (Main Deck) 40m ² (Mezzanine Deck) |
| CARGO DECK DESIGN LOAD | 10T/m ² |
| MOONPOOL | 4m x 4m Reserved Space |
| REEFER POINTS | 4 x 440V, 32Amp (3 phase) 4 x 230V, 16Amp (3 phase) |

| LSA/FFA EQUIPMENT | |
|----------------------|---|
| FI-FI (CLASS 2) | 2 x FiFi pump capacity is 3,700m ³ /h @ 140m, 4 Remote operated Monitor , capacity 1800m ³ /h |
| RESCUE BOAT & DAVITS | 2 x 6 POB, SOLAS Certified |
| LIFEBOATS & DAVITS | 2 x 120 POB, SOLAS Certified |
| LIFE RAFTS | 8 x 32 POB, Davit Launch |

| CAPACITIES | |
|-----------------------------|--|
| FUEL OIL | 1,500m ³ |
| POTABLE WATER | 1,000m ³ |
| DRILL WATER / BALLAST WATER | 2,000m ³ |
| SEWAGE HOLDING | 57.5m ³ |
| DIRTY OIL / BILGE | 21.8m ³ /32.6m ³ |
| FOAM | 15m ³ |
| ANTI-HEEL | 200m ³ |

| ACCOMMODATION | |
|------------------------|---|
| BERTH TOTAL | 232 |
| MARINE & CATERING CREW | 46 |
| PASSENGERS | 186 |
| CABIN CONFIGURATIONS | 9 Single, 10 Doubles, 1 Triple, 50 Quadruples |

CABIN SIZES IN COMPLIANCE WITH MLC 2006

| ACCOMMODATION SPACES / EQUIPMENT | |
|----------------------------------|---|
| PAX & CREW MESS | 90 Seats & 16 Seats |
| TV ROOM | 38 Seats |
| RECREATION ROOMS | 12 Seats & 6 Seats |
| PRAYER ROOM | 1 x 10 Persons |
| DARK ROOM | 1 @ Main deck |
| HOSPITAL | 1 x 3 Beds |
| OFFICE | 3 Offices |
| CONFERENCE ROOM | 1 x 12 Seats |
| GYM ROOM | Multi Gym, Treadmills, Cross Trainers, Dumbbells, Exercise Bikes. |
| CHANGING ROOM | 1 x 240 Lockers |
| LAUNDRY ROOM | 4 x 20Kg Dryer, 4 x 20Kg Washer |
| WATER MAKER | 2 x 50m ³ /day |
| SEWAGE TREATMENT UNIT | 1 x 240 Persons |

| SPEED | |
|------------------------|----------|
| ECONOMICAL SPEED | 8 Knots |
| MAXI SPEED (MIN DRAFT) | 13 Knots |