

MPSV



VESSEL CAPABILITIES

SUBSEA CONSTRUCTION



FLEXIBLE AND CABLE LAY



POSH PINTAIL

Vessel Information

The POSH Pintail is a state-of-the-art offshore multi-purpose support vessel engineered for outstanding efficiency and reliability in marine operations. This subsea construction vessel can operate in water depths of up to 2,000 meters.

- Length 89m X Beam 21m
- Deck Area 1,150m²
- Accommodation for 108 Persons
- Knuckle Boom AHC Subsea Crane
- ROV Hub
- Fi-Fi Class 1
- Equipped DP2 for precise manoeuvrability
- Top Speed 12.5 Knots
- Versatility: Designed to support a wide range of offshore operations, including construction, maintenance, and subsea tasks.

PRINCIPAL PARTICULARS	
YEAR BUILT	2018
FLAG	Singapore
CALL SIGN	9V5160
BUILDERS	PaxOcean Engineering Zhuhai Co., Ltd.
OFFICIAL NO	400783
CLASSIFICATION (ABS)	✱ A1, Offshore Support Vessel (Supply-HNLS, FFV 1), ©, ✱ AMS, ✱ ACCU, ENVIRO, MLC-ACCOM, ✱ DPS-2, UWILD, SPS, CRC, HELIDK, SKP, SOLAS 1974

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	89m
LENGTH BP	81.47m
BEAM MOULDED	21m
DEPTH MOULDED	7.5m
DRAFT (DESIGN)	5.9m
DRAFT (MINIMUM)	4.6m
GROSS TONNAGE	5,131T
NET TONNAGE	1,539T
DWT 6.0m DRAFT	3,911T

MAIN PROPULSION & MACHINERY	
MAIN PROPULSION	2 x Azimuth Propellers, 1,838kW each
GENERATORS	4 x 1,880kW
BOW THRUSTERS	3 x 1,300kW, 16T Transverse tunnel thrusters
AIR COMPRESSORS	2 x Service Air Compressor Capacity 300m³/hr @10bar

ACCOMMODATION	
BERTH TOTAL	108
MARINE & CATERING CREW	18
PASSENGERS	90
CABIN CONFIGURATIONS	18 Singles, 19 Doubles, 13 Quadruples

CABIN SIZES IN COMPLIANCE WITH MLC 2006

CRANE & DECK EQUIPMENT	
MAIN CRANE	1 x 120T KENZ Knuckle Boom AHC Subsea Crane (up to 2000m water depth) 45T @ 18m, 1-fall Subsea Lift, SWH=2m, 20T @ 20.5m Supply Lift, SWH=2m
AUXILIARY CRANE	1 x 15T@38m single hoist. Personal handling 1.5T x 1 fall. 1 x Crane (Provisional /TTS) 4T @ 3.1 - 16m
CAPSTANS	2 x 10T@15mpm, 400mm drum diameter
HELIDECK	Suitable for Sikorsky S92, CAP 437 Compliant, Cmn. N Sea, Norman-27
ANCHORS	2 x 2,655Kg AC 14 (2 x 12 shots) 330m

DECK LOADING	
DECK AREA	850m² (Main Deck) 300m² (Mezzanine Deck)
CARGO DECK DESIGN LOAD	7.5T/m²
MOONPOOL	7.0m x 7.0m
REEFER POINTS	4 x 440V, 32Amp (3 phase) 2 x 220V, 32Amp (3 phase) 4 x 220V, 16Amp (1 phase)

LSA/FFA EQUIPMENT	
FI-FI (CLASS 1)	FiFi pump capacity is 4,030m³/h, pressure is 12 bars, and power consumption is approx. 1,715kw, 2 Remote operated Monitor , capacity 1200m³/h (water), 300m³/h (foam), pressure 10bars
RESCUE BOAT & DAVITS	1 x 9 POB Fast Rescue Boat
LIFEBOATS & DAVITS	2 x 55 POB Lifeboats
LIFE RAFTS	4 x 32 POB Life raft with full emergency pack

DYNAMIC POSITIONING EQUIPMENT	
DP CLASS / MODEL	2 x Kongsberg K-Pos- DP-21 / Independ cJoy
POSITION REFERENCES	3 x Wind Sensors, 3 x Gyro compass 1 x CyScan, 1 x RADIUS, 3 x MRU, 2 x UPS, HIPAP READY, TAUT WIRE READY

SPEED	
ECONOMICAL SPEED	10 Knots
MAXIMUM SPEED MINIMUM DRAFT	12.5 Knots
CAPACITIES	
FUEL OIL	1,200m³
POTABLE WATER	1,000m³
DRILL WATER / BALLAST WATER	2,000m³
SEWAGE HOLDING	30m³
DIRTY OIL / BILGE	15m³/15m³
LIQUID MUD	300m³
METHANOL	175m³

ACCOMMODATION SPACES / EQUIPMENT	
MESS ROOM	1 room (62 Pax)
RECREATION ROOM	1 room (Majlis)
REST ROOM	1 room
SUPERVISOR OFFICE	1 room
OFFICE	3 offices
CONFERENCE ROOM	1 x 12 seats
MAINTENANCE ROOM	1 room
PRAYER ROOM	1 room
HOSPITAL	1 x 2 beds
GYM ROOM	2 x treadmills, 1 x cycling machine, 2 x Cross Trainer, 1 x multi-station
CHANGING ROOM	1 x 55 Lockers
LAUNDRY ROOM	3 x heavy-duty washers/dryers
FREEZER & CHILLER	1 x built-in freezer, 1 x built-in chiller
WATER MAKER	2 x 30T/day Reverse Osmosis
SEWAGE TREATMENT	108 men capacity