

# UMV

# POSH

VESSEL CAPABILITIES

SUPPLY LOGISTICS



# POSH MAI

## Vessel Information

POSH Mai is a 49.4m Utility Maintenance Vessel (UMV) powered by 3,150 BHP. Designed for versatility and efficiency, the vessel supports a wide range of offshore operations including maintenance, repairs, and logistics support in shallow and nearshore environments.

- Length 50m X Beam 15m
- Deck Area 200m<sup>2</sup>
- Accommodation for 47 Persons
- Top Speed 10-12 Knots
- Built to perform a broad range of offshore maintenance and support tasks.

## PRINCIPAL PARTICULARS

YEAR BUILT	2016
FLAG	Singapore
CALL SIGN	9V5132
BUILDERS	PaxOcean Engineering Pte Ltd, Zhuihai, China
OFFICIAL NO	9812872
CLASSIFICATION (ABS)	✕A1, Offshore Support Vessel, © ✕AMS, HDC (3T/M2 Main Deck), UWILD, CRC, SPS, RW

## DIMENSIONS & TONNAGE

LENGTH OVERALL (LOA)	50m
BEAM OVERALL (BOA)	15m
DEPTH MOULDED	5m
DRAFT (DESIGN)	2.90m
DRAFT (MAXIMUM)	3.50m
DISPLACEMENT	1,666T
GROSS TONNAGE	1,285T
NET TONNAGE	385T
DWT 3.5m DRAFT	710T

## MAIN PROPULSION & MACHINERY

BOW THRUSTERS	2 x 280kW Kawasaki KT-32B3 Controllable Pitch
MAIN ENGINES	970kW@1,200rpm (2 x 1,300bhp) Caterpillar 3512C developing
DIESEL GENERATORS	3 x 480kW Cummins KTA19-D(M1)
EMERGENCY GENERATORS	1 x 91kW Cummins6BT5.9-D(M)9
SHAFT GENERATORS	
PROPELLERS	2 x Schottel SRP1012FP Azimuth Propellers

## ACCOMMODATION

BERTH TOTAL	47
CABIN CONFIGURATIONS	7 Singles, 11 Doubles, 6 Sextuple

## CRANE & DECK EQUIPMENT

FIXED CRANE	1 x HeelaHMR240/30-2S SWL20T@4m; SWL1.5T@30m
DECK CARGO AREA	200m <sup>2</sup>
DECK CARGO DIMENSION	11m x 13m
DECK CARGO CAPACITY	400T
DECK STRENGTH	3T/m <sup>2</sup>
REEFER POINTS	4 X 480V, 32A – 3 PHASE 6 X 430V, 32A – 3 PHASE 6 X 230V, 16A – 2 PHASE 4 X 110V, 16A – 2 PHASE

## MOORING EQUIPMENT

ANCHOR	2 x HY-14 SB HHP ANCHOR, ANCHOR TOTAL WEIGHT: 2 x 1,120Kg / Jiangsu Xiangsheng Heavy Industries Co.
ANCHOR WINDLASS	YMA 30-3-45 / ZH120 / 1 X 42.8KN @ more than 10m per min
CAPSTAN	2 x Electro-hydraulic winches x 5.0T

## DISCHARGING RATES

FRESH WATER/PUMP	1 x 90m <sup>3</sup> /hr @ 2.0bar
FUEL/PUMP	1 x 90m <sup>3</sup> /hr @ 2.0bar

## CAPACITIES

FUEL OIL	240 m <sup>3</sup>
POTABLE WATER	140 m <sup>3</sup>

## LSA/FFA EQUIPMENT

RESCUE BOAT & DAVITS	1 x 6 POB SK45KFRP Rescue Boat
LIFE RAFTS	6 x 30 POB Life raft,
LIFE BUOYS	8
LIFE JACKETS	56

## SPEED

ECONOMICAL SPEED	8-10 Knots
MAXIMUM SPEED MINIMUM DRAFT	12 Knots