

UTILITY MAINTENANCE VESSEL



VESSEL CAPABILITIES

SUPPLY LOGISTICS



POSH MAI

Vessel Information

POSH Mai is a 50m Utility Maintenance Vessel (UMV) powered by 2,600 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 200m²
- Accommodation up to 47 Persons
- 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, Zhuhai, 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
PROPELLERS	2 x Schottel SRP1012FP Azimuth Propellers

CRANE & DECK EQUIPMENT

FIXED CRANE	1 x HEILA HMR 240/30-2S SWL20T@4m; SWL1.5T@30m
DECK CARGO AREA	200m ²
DECK CARGO DIMENSION	11m x 13m
DECK CARGO CAPACITY	400T
DECK STRENGTH	3T/m ²
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

CAPACITIES

FUEL OIL	240 m ³
POTABLE WATER	140 m ³

DISCHARGING RATES

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

SPEED

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

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

ACCOMMODATION

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