

UTILITY MAINTENANCE VESSEL



VESSEL CAPABILITIES

SUPPLY LOGISTICS



POSH MARIAM

Vessel Information

POSH Mariam 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 49.4m X Beam 15m
- Deck Area 200m²
- Accommodation up to 41 Persons
- Built to perform a broad range of offshore maintenance and support tasks.

PRINCIPAL PARTICULARS	
YEAR BUILT	2016
FLAG	Singapore
CALL SIGN	9V5130
BUILDERS	Jinjiang Shipbuilding & Engineering Pte Ltd, China
OFFICIAL NO	9809617
CLASSIFICATION (ABS)	✱A1, Offshore Support Vessel, © ✱AMS, UWILD, CRC, SPS, RW

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	49.4m
BEAM OVERALL (BOA)	15m
DEPTH MOULDED	4.45m
DRAFT (DESIGN)	2.90m
DRAFT (MAXIMUM)	3.50m
DISPLACEMENT	1,877.21T
GROSS TONNAGE	1,134T
NET TONNAGE	340T
DWT 3.41m DRAFT	923.345 T

MAIN PROPULSION & MACHINERY	
BOW THRUSTERS	2 x 260kW Kawasaki KT-32B3
MAIN ENGINES	2 x 1,176kW @750rpm Niigata Engine 6L25HX (2 x 1,575BHP) 2 Clutch gear boxes HLP80Y ratio 2.88
DIESEL GENERATORS	4 x 300kW (Cummins QSM11-DM) 440V 3Ph 60Hz Model: CSMXTA11-300ekW
EMERGENCY GENERATORS	1 x 90kW 440V 3Ph 60Hz (Cummins 6CT8.3-D(M)) Model: CSMXT8.3-90ekW
PROPELLERS	2 x Niigata ZP-11A Z-PELLER
RUDDERS	2 x Niigata ZP-11A AZIMUTH

CRANE & DECK EQUIPMENT	
FIXED CRANE	1 x SCM Hydraulic Telescopic deck crane YQS1800- 20T@4m 0.5T@30m
DECK AIR COMPRESSORS	2 x TMC 150 10 EWNA 150 kW 440V.,60Hz. 1182.0 M3/H
DECK CARGO AREA	200m ² (Including Portable Deck Store)
DECK CARGO DIMENSION	11m x 18m
DECK CARGO CAPACITY	400T
DECK STRENGTH	5T/m ²
REEFER POINTS	6 X 480V, 32A – 3 PHASE 2 X 440V, 32A – 3 PHASE 6 X 230V, 16A – 2 PHASE 6 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	YJ-50 /2 x 50kn @ more than 15m per min / Oceanic Marine Services

CAPACITIES	
FUEL OIL	193m ³
POTABLE WATER	144m ³

DISCHARGING RATES	
FRESH WATER/PUMP	1 x 45m ³ /hr @ 4.9bar
FUEL/PUMP	1 x 50m ³ /hr @ 4.9bar

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

LSA/FFA EQUIPMENT	
FIREFIGHTING SYSTEM HALF SFP 250 x 350	1 x Fi-Fi Pump (Port side) 1630 m ³ /hr 2 x Fire Monitor 1,630m ³ /hr
FIRE MONITORS	2 x 600m ³ /hr @ 10bar
DISPERSANT CAPACITY	8.2m ³
RESCUE BOAT & DAVITS	1 x Jiangyin Wolong JY45DR boat
LIFE RAFTS	4 x 37 POB Life raft, 1 X 6 POB Life raft
LIFE BUOYS	12
LIFE JACKETS	52

ACCOMMODATION	
BERTH TOTAL	41
CABIN CONFIGURATIONS	7 Singles, 17 Doubles