

MV SETIA ULUNG – 5,220 BHP ACCOMMODATION/ MAINTENANCE VESSEL

PRINCIPAL PARTICULARS

Port Of Registry : Port Kelang
Call Sign : 9MII8
Official No. : 334020
Year Built : 2009
Class : ABS
Notation : ✱ A1E "Offshore Support Vessel" ✱ AMS
Type : Offshore Support/ Maintenance Vessel
Class No. : TBA
IMO No. : TBA
Hull No. : MLC 7801
Flag : Malaysia
Owner : Alam-PE III (L) Inc.
Operator : Alam Maritim (M) Sdn Bhd



DIMENSION

Length Overall : 78.00 m
Length Waterline : 73.98 m
LBP : 70.55 m
Breadth Moulded : 20.00 m
Depth Moulded : 6.50 m
Draft Moulded : 4.80 m
GRT : 3,404 MT
NRT : 1,021 MT
Deadweight : 2000 MT

PERFORMANCE

Design Speed : 11.5 Knots
Type of fuel : Marine Gas Oil

CARGO CAPACITIES

Deck Cargo : 800 MT
Deck Strength : 7.5 MT/ m²
Clear Deck Area : 680 m²
Fuel Oil : 925 m³
Fresh Water : 800 m³
Drill Water/ Ballast : 1690 m³
Mud : 400 m³
Freezer : 25 m³ (-18° C)
Chiller : 25 m³ (+14° C)

PROPULSION SYSTEM

Main Engine : 2 x 2610 BHP Yanmar 2EY26
Main Generator : 3 x 750 kW Cummins
Emergency Generator : 2 x 99 kW Cummins
Bow Thruster : 1 x 10 MT
Steering Gear : Electro-hydraulic type
Propellers : 2 x FPP with Kort Nozzle
Rudders : 2 x Conventional Rudder

DECK EQUIPMENT

Capstan : 2 x 5 MT @ 15 m/min
Tugger Winch : 2 x 10 MT @ 15 m/min
4-point Mooring Winch : 4 x 40 MT @ 10 m/min
Work Crane : 1 x 30 MT SWL @ 14 m radius (SWH – 0.6 m)

FIRE FIGHTING EQUIPMENT

External

FiFi : Fire Fighting ½ FiFi
Fire pump : 1 x 1200 m³/h @ 14 bar
Fire monitor : 2 x 600 m³/h @ 12 bar inlet pressure

Internal

Fixed System in E/R: CO2 system in engine room
Fire Detection System : All living spaces and Engine Room
Fixed Auto Water Sprinkler System : All living spaces include store, workshop etc.

OTHERS

Rescue Zone : Port & Stbd Side
Water Maker : 2 x 15 MT/ day

DISCHARGE RATES

Fuel Oil Pump : 1 x 200 m³/ hr @ 75 m head
Fresh Water Pump : 1 x 150 m³/ hr @ 75 m head
Drill Water Pump : 1 x 150 m³/ hr @ 75 m head
Mud Pump : 2 x 70 m³/ hr @ 85 m head

NAVIGATIONAL /COMMUNICATION

GMDSS : SAILOR Area A1 + A2 + A3
MF/ HF Transceiver : 1 x SAILOR
GPS : 1 x KODEN KGP-920
SART : 2 x SAILOR SART II
Inmarsat C : 1 x SAILOR TT-3000E
Satellite EPIRB : 1 x SAILOR SE406-II
Navtex Receiver : 1 x JRC NCR-333
Radars : 2 x JRC JMA5312
Echo Sounder : 1 x JRC JFE-380
Gyrocompass : 1 x Anschuetz STD22
Autopilot : 1 x Anschuetz
Portable VHF : 3 x McMurdo R2
Weather Fax : 1 x Furuno
Speed Log : 1 x Furuno
Magnetic Compass : 1 x Lilley & Gille MK2000
AIS : 1 x JOTRON TR2500
LRIT : SAILOR

ACCOMMODATIONS

Berths : 2 x 1 berth cabin = 2
 5 x 2 berths cabin = 10
 42 x 4 berths cabin = 168
Total : 180 berths
Hospital : 1 x 2 berths = 2
All cabins are fully air-conditioned

LIFE SAVING APPLIANCE

Search Lights : 3 x 2000 W
Floodlights : 5 x 1000 W (sodium halogen type)
Liferafts : 18 x 25 men
Life Boat : 2 x 85 men
Lifebuoys : 12 pcs
Life jackets : 198 pcs
Immersion Suits : 183 pcs
Parachute Distress Signal : 12 Units
EEBD : 8 Units

