



BRUBAY SHIPCARE SDN BHD

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BOAT PARTICULARS

Vessel Name : **Mermaid Vintage**
Port of Registry : Labuan
Registration No : WLN 00250 P
Official No: :
Year Built : 2018
Type : Alu-Steel Catamaran Boat
Registered under : TCR
Class Society :

PRINCIPAL DIMENSION

Length Overall : 20.00M
Breadth : 6.60M
Depth : 2.30M
GRT : 53 ton
NRT : 14.99 ton

PERFORMANCE

Sprint Speed : ±20 Knots

MAIN & AUXILIARY MACHINERY

Main Engines : **Weichai WP12C550-21**
: 550HP 410kW 2100 RPM
: 2 units
Dimensions : 1717L x 836W x 1274H MM
Fuel Oil Consumption : 190 litre/hr, 440g/kw.hr
at 100% power
Gear Box : "Advance" 300, Ratio 2.04:1
: 786mmL x 930mmW x 86mmH
: 2 units
Propulsion : cu1 Propeller, 4 blades x 2

Generator - 1 : **Weichai 12kW 415V 50Hz Silent**
Generator - 2 : **Vikyno EV2400 12kW 220V 50Hz**



CARGO CAPACITIES

Clear Deck Space : 38 M2 (6.00L x 6.4W)M
Max. Deck Cargo Capacity : 5 Tons

TANK CAPACITIES

FO Tank P+S : 6,000 Litres
FW Tank P+S : 2,400 Litres

SEATING CAPACITY

PU coated seat with alum alloy frame
Cabin : 36 pax
Wheelhouse : 3 pax
Airconditioned cabin

HULL STRUCTURE AND PLATTING

Hull : Ship Plate 6mm
Main Deck : Ship Plate 6mm
Super structure : 6mm and 8mm
Nominal Frame Spacing : 300mm
Cabin /Wheehouse
Plate : Alum 5083 3mm & 6mm
Flat bar : Alum 5083 3mm & 6mm

NAVIGATIONAL / COMMUNICATION

Furuno GP1870F GPS : 1 unit
with thru hull transducer
Garmin 7CV GPS : 1 unit
Magnetic Compass : 1 unit
Icom VHF Radio : 1 unit

ANCHOR SYSTEM

24V windlass : 1 unit
Delta Anchor 32kg and chain : 1 unit

LIFE SAVING APPLIANCES

Life raft 20 pax : 2 units
Life Jacket : 40 pcs
Life buoy : 2 pcs

Others

Centrifugal Ventilation Fan : 4 units,
Bilge Pump : 2 units
Navigation Light : 1 set
Anchor Light : 1 unit
Cabin Light : 1 set
Search Light LED 60W : 1 unit
Horn : 1 unit