



# BRUBAY SHIPCARE SDN BHD

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## VESSEL PARTICULARS

Vessel Name : **MV Mermaid Victory**  
Port of Registry : Labuan  
Registration No : WLN 00255  
Official No: :  
Year Built : 2018  
Type : Steel General Cargo Vessel  
Classification : Boat License  
Flag : Malaysia

## PRINCIPAL DIMENSION

Length Overall : 23.50M  
Length of Maindeck : 22.00M  
Breadth Moulded : 6.00M  
Depth Moulded : 2.40M  
GRT : 88  
NRT : 27

## PERFORMANCE

Speed : ±10 Knot

## MACHINERY & AUXILLARY MACHINERY

Main Engines : **Weichai WD12C350-18**  
: 350HP 258kW 1800 RPM  
: 2 units  
Dimensions : 1534L x 807W x 1512H MM  
Weight : 1056 kg for 1 engine  
Fuel Oil Consumption : 59L/Hr (Max) for 1 engine  
Gear Box : "Advance" WHG-300, 4:1  
: 2 units  
Propulsion : 2 X Propeller, 4 blades  
Auxillary  
Generator - 1 : Vikyno EV2400 15kW  
Generator - 1 : Vikyno EV2400 10kW

## CARGO CAPACITIES

Clear Deck Space : 26.4 M2 (6.0 x 4.4)M  
Max. Deck Cargo Cap : 10 Tons  
(if cargo tanks empty)  
FO Tank P+S : 06,000 Litres  
FW Tank : 06,000 Litres  
Cargo Tank 1 (P, S) : 57,600 Litres  
Cargo Tank 2 (P, S) : 57,600 Litres  
Total Cargo Capacity : 115,200 Litres  
FW Cargo Tanks : 28,800 Litres



## ACCOMODATION

Berth : 2 x 1 Berth Cabin = 2 man  
: 1 x 4 Berth Cabin = 4 men  
Total : 6 men

## NAVIGATIONAL / COMMUNICATION

Walkie Talkie : 2 units  
VHF Radio fixed : 1 unit  
Furuno GPS GP1870F : 1 unit  
with echo sounder  
Garmin GPS 585s : 1 unit  
Magnetic Compass : 1 unit

## PUMP CAPACITY

Pump 1 : Asahi Gear Pump, 30 M3 per hr  
: powered Vikyno EV2400 engine

## FIRE FIGHTING

ABC Dry Powder 9kg : 9 pcs  
Foam 45kg : 1 pc

## ANCHOR SYSTEM

Windlass : Hydraulic, 240V 50Hz  
Anchor : 125Kg x 2 units  
Chain 19mm : 3 shackles x 2 units

## LIFE SAVING APPLIANCES

Liferaft : 1 x 10 men  
Life Buoy : 4 pcs  
Life Jacket : 10 pcs  
Search Light : 1 unit x AC 1000w  
: 2 units x DC Power

## Others

Ventilation Fan : 4 units  
Bilge Pump : 2 units  
Navigation Light : 1 set  
Anchor Light : 1 unit  
Cabin Light : 1 set  
First Aid Kit : 1 pc