



# BRUBAY SHIPCARE SDN BHD

U0076, 1st Floor, Lot 28c Jalan Merdeka, 87000, FT Labuan,  
Malaysia. Tel: 6087-  
581126 Fax: 6087-583126 Email: enquiry@brubay.com

## VESSEL PARTICULARS

Vessel Name : **MV Mermaid Ventura**  
Port of Registry : Labuan  
Registration No : WLN00027K  
Official No: :  
Year Built : 2017  
Type : Steel General Cargo Vessel  
Classification : Boat License  
Flag : Malaysia

## PRINCIPAL DIMENSION

Length Overall : 32.00M  
Length of Maindeck : 31.00M  
Breadth Moulded : 7.30M  
Depth Moulded : 2.40M

GRT :  
NRT :

## PERFORMANCE

Speed : ±10 Knot

## MACHINERY & AUXILLARY MACHINERY

**Main Engines** : **Weichai WP12C400-18**  
: 400HP 294kW 1800 RPM  
: 2 units  
Dimensions : 1717L x 836W x 1274H MM  
Fuel Oil Consumption : 140L/Hr (Max) 2 engines  
Gear Box : "Advance" WHG-300, 4:1  
: 786mmL x 930mmW x 86mmH  
: 2 units  
Propulsion : 2 X Propeller, 4 blades  
**Generator - 1** : **Weichai WP4CD66E201**  
: 103kVA 440V 60Hz 3-Phase  
: 1500L\*800D\*1200mmH  
Fuel Oil Consumption : 11L/Hr (Maximum)  
Generator - 2 : Vikyno EN-2400 10kVA  
-

## CARGO CAPACITIES

Clear Deck Space : 108 M2 (20.00L x 5.4)M  
6 units 20ft container capacity  
Max. Deck Cargo Cap : 80 Tons  
(if cargo tanks empty)  
FO Tank P+S : 10,800 Litres  
FW Tank P+S : 08,000 Litres  
Cargo Tank 1 (P, S) : 68,640 Litres  
Cargo Tank 2 (P, S) : 68,640 Litres  
Cargo Tank 3 (P, S) : 68,640 Litres  
Cargo Tank 4 (P, S) : 68,640 Litres  
Total Cargo Capacity : 274560 Litres  
Ballast Tanks : 40,000 Litres



## ACCOMODATION

Berth : 1 x 1 Berth Cabin = 1 man  
: 1 x 4 Berth Cabin = 4 men  
Total : 5 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 : Self Priming  
: Flow Rate - 100M3 / Hr  
: Head - 65M  
: Suction - 06M  
Electric Motor : 440V 60Hz 3Phase  
: 37kW @4500 RPM  
Pump 2 : Asahi Gear Pump, 30 M3 per hr  
: powered by main engine

## ANCHORING SYSTEM

Bow Anchor : 2 x 150 kg Stockless Anchor  
Anchor Chains : 2 x 16mm diameter common  
stud Link chain 5 shackles each  
Anchor Windlass / : 1 x 3 tons Electro Hydraulic

## 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  
Fire Pump : 1 unit  
Navigation Light : 1 set  
Anchor Light : 1 unit  
Cabin Light : 1 set  
First Aid Kit : 1 pc