

# MV SOPHIE



## SHIP PARTICULARS

### MAIN PARTICULARS

Type: \_\_\_\_\_ General Cargo  
Yard: \_\_\_\_\_ Damen Shipyard, Yichang  
Built: \_\_\_\_\_ 2021  
Flag: \_\_\_\_\_ Latvia  
Port of registry: \_\_\_\_\_ Riga  
IMO No: \_\_\_\_\_ 9864760  
Call sign: \_\_\_\_\_ YLRK  
Class: \_\_\_\_\_ Lloyd's Register  
P&I: \_\_\_\_\_ NNPC

### CONTACT

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## GENERAL DIMENSIONS

DWT: 3,850 mts  
 Ballast Draft: 3.20 m  
 TPC at max. draught: 10.77 t/cm  
 GT/NT: 2,518 / 1,423  
 LOA: 89.70 m  
 LPP: 84.97 m  
 Beam moulded: 12.50 m  
 Depth moulded: 5.48 m  
 Airdraft in ballast: 23.0 m

## DECK STRENGTH

Tanktop: 15 mts/m<sup>2</sup>  
 Hatch Cover: 1.6 mts/m<sup>2</sup>

## HOLD PARTICULARS

Holds/hatches: 1/1  
 Grain capacity: 5,250 cbm /  
 185,400 cbft  
 Dimension of hold: 62.50 x 10.10 x 8.40 m  
 Hatch cover: 10 pontoon hatches  
 Bulkheads: 2 moveable bulkheads,  
 of 4 panels, can be  
 used as tweendeck  
 Cement holes: 5  
 Ventilation: 6 x air changes/hour

## CONTAINER

Container intake: 172 TEU max  
 or 77 FEU (15 TEU) max  
 (20' x 8' x 8'6")  
 in hold: 108 TEU  
 on hatches: 64 TEU

## MACHINERY

Main engine: 1,104 kW at 800 rpm  
 Auxiliary engines: 398 kVA / 135 kVA / 88 kVA (harbour)  
 Bow thruster: 280 kW  
 Propeller: fixed pitch  
 Speed/consumption: 9.5 kn / 3.5 mts MGO  
 Port consumption: abt 0.4 mts MGO (idle)  
 Fuel grades: MGO DMA < 0,1 % / ISO 8217:2018

Speed and consumption figures are "about" and calculated basis max Beaufort 3 / DSS 2, no adverse current, even keel and max seawater temperature of 26°C.

## TANK CAPACITIES

MGO: 225 cbm  
 MGO Day tanks: 13 cbm  
 Fresh water: 60 cbm  
 Ballast water: 1,325 cbm

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All details are given "about", wog and in good faith.

