



# MV KITE BAY

## Brief Description



### General

Vessel : MV Kite Bay  
 IMO : 9741736  
 Built : 2016  
 Builder : Guoyu Shipyard, China  
 Flag : Isle of Man  
 Port of Registry : Douglas

### Class / Surveys

Class Society : DNV GL  
 Class Notation : +1A1 Bulk Carrier BC(A) BIS  
 BWM(T) Clean COAT-PSPC(B; D)  
 CSR DG(B) E0 ESP Grab(20t)  
 HA(+) Holds (2,4) may be empty  
 Ice(1C) Recyclable TMON

Notable additions : Ice class 1C, Dangerous goods, holds with continuous ventilation, Log fitted, Grabs fitted.

Last DD : New Built  
 Last SS : New Ship

### Dimensions

LOA : 180.00m  
 LBP : 176.961m  
 Beam : 32.011m  
 Moulded Depth : 15.004m

### Tonnages

NRT : 13,053  
 GRT : 25,598  
 Suez Net : 23,480.18  
 Suez Gross : 26,103.76

Holds / Hatches : 5 holds / 5 hatches

Hatch Sizes : 1 9.6m x 20.8m /  
 6.4m x 19.2m  
 2,3,4,5 20.0m x 27.0m

### Grain & Bale Capacities

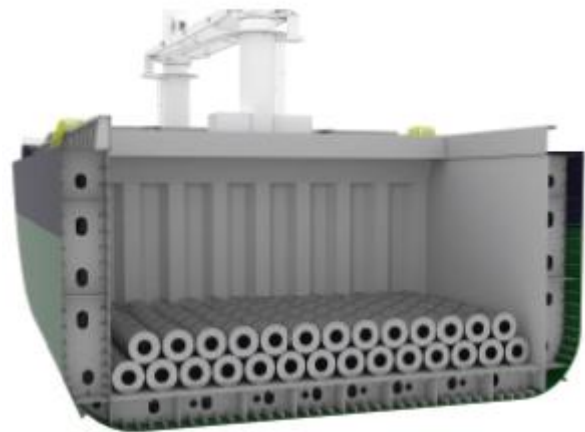
Grain : 50,500 m<sup>3</sup>

Tank Top Strength : 25.0 MT/m<sup>2</sup>

### Design Loads

No. 1-5 Cargo Hold : 25.0 MT/m<sup>2</sup>

Midship section representative for cargo holds 2-4, steel coil loading



### Hatch Cover Strength

Hatch No. 1 : 3.0mt/m<sup>2</sup>  
 Hatch No. 2 : 3.0mt/m<sup>2</sup>  
 Hatch No. 3-4 : 3.0mt/m<sup>2</sup>  
 Hatch No. 5 : 3.0mt/m<sup>2</sup>

### Loadline Information

Loadline	TPC	Freeboard	Draft	DWT	Displacement
Summer	53.9	4.530	10.50	38419.3	48865.9
Winter	53.7	4.749	10.281	37247.0	47687.3
Tropical	54.0	4.311	10.719	39601.1	50047.6

TPC at Summer Draft : 43.5

Cargo Gear Description : 4 hydraulic cranes x 30 tonnes SWL (max outreach 26m), Grabs, 4x12 CBM Guven type

### Engine Room

Main Engine : Wartsila 5RT-Flex50-D Tier 2, 6100Kw MCR



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Fuel Used for  
Propulsion : HFO 380 cst

Fuel Used for  
Generating Plant : HFO 380 cst

Fuel Used for  
Incinerator : LSMGO

- **CO2 Fitted in Holds**
- **Logs Fitted**
- **Dangerous Goods**
  - **Continuous Mechanical Hold Ventilation**
- **Grabs Fitted**