



MV JUPITER BAY

Brief Description

General

Vessel : MV Jupiter Bay
Former Name : Fengli 10
IMO : 9414448
Built : 2012
Builder : Tsuji Heavy Industries Co Ltd,
China
Flag : Isle of Man
Port of Registry : Douglas

Class / Surveys

Class Society : ABS
Class Notation : A1,Bulk Carrier, BC-A, AMS, TCM,
CSR, AB-CM

Last DD : New Built
Last SS : New Ship

Dimensions

LOA : 178.70m
LBP : 170.00m
Beam : 28.00m
Moulded Depth : 14.00m

Tonnages

NRT : 10,419
GRT : 19,999
Suez Net : 18,716.09
Suez Gross : 20,707.18

Holds / Hatches : 5 holds / 5 hatches

Hatch Sizes : 1 16.6m x 15.0m
2,3,4,5 20.8m x 21.0m

Grain & Bale Capacities

Grain : 40639.4 m³
Bale : 38601.7 m³

Tank Top Strength : 20.0MT/m²

Design Loads

No. 1-5 Cargo Hold : 20.0MT/m²

Hatch Cover Strength

Hatch No. 1 : 2.58mt/m²
Hatch No. 2 : 2.246mt/m²
Hatch No. 3-4 : 2.37mt/m²
Hatch No. 5 : 2.348mt/m²

Loadline Information

Loadline	TPC	Freeboard	Draft	DWT	Displacement
Summer	43.5	4.184	9.816	29,996.9	38,529.5
Winter	43.3	4.388	9.612	29,111.5	37,644.1
Tropical	43.7	3.980	10.020	30,886.0	39,444.8

TPC at Summer Draft : 43.5

Cargo gear description : 4 hydraulic cranes x 30 tonnes SWL (max outreach, 22m radius)

Engine Room

Main Engine : MAN B&W 6S42MC7-TII

Fuel Used for Propulsion : HFO 380 cst RMG35

Fuel Used for Generating Plant : HFO 380 cst RMG35

Fuel Used for Incinerator : LSMGO DMA

▪ **CO2 Fitted in Holds**

▪ **Logs Fitted**