

M/V ORIENTAL LUNA

- **IMO Number:** 9363443
- **Port of Registry:** Panama
- **Type:** Tween Deck General Cargo Ship
- **Built:** 2008, Japan
- **Class:** NK

Dimensions

- **GRT:** 6925 M/T
- **NRT:** 3273 M/T
- **LOA:** 103.63 M
- **LBP:** 96.50 M
- **Breadth:** 18.80 M
- **Depth Moulded:** 13.60 M
- **Hold / Hatch:** 2 / 2

Draft and Deadweight

Condition	Draft (M)	Deadweight (M/T)	TPC (MT/CM)
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Summer (SW)	9.08	10245.0	16.74
Tropical	9.27	10562.0	16.81
Winter	8.89	9929.0	16.67
Fresh Water	9.27	10245.0	16.81

Speed and Consumption**At Sea**

- **Ballast:** About 12.5 kts, About 11.0 MT IFO 180CST + About 1.0 MT MGO DMA daily
- **Laden:** About 12.0 kts, About 11.0 MT IFO 180CST + About 1.0 MT MGO MDA daily

In Port

- **Idle:** About 1.0 MT IFO 180CST + About 1.0 MT MGO DMA daily
- **Working:** About 1.0 MT IFO 180CST + About 2.0 MT MGO DMA daily

***Note:** All above under good weather conditions up to Beaufort Force 4 and Douglas Sea State 3 (max 1.25M) and no negative influence by swell/adverse current, and no abnormal conditions affecting in 24 consecutive hours, and excluding deck cargo on board, ballasting, unballasting, maneuvering operations, coastal navigation.

Vessel has liberty to burn MGO when maneuvering in canals, rivers, channels, shallow, narrow, restricted waters or restricted visibility, when starting engine, maneuvering in bad weather or entering/leaving ports.

Vessel ballasting/unballasting treat as working situation.

Gears

- 2 Cranes, SWL 30.7 MT
- 1 Derrick, SWL 30.0 MT
- Max Outreach: 16.6 M
- No Grab

POWER RECEIVING EQUIPMENT

- 1 SHORE POWER CONNECTION BOX
- NO CONNECTION CABLE AND SOCKET
- SHIP ELECTRICAL SPECIFICATION: 440V; 60HZ

Strengths

- Tanktop:
 - Uniform: 10.00 MT/M²
 - Local: 18.00 MT/M²
- 2ND Deck & 2ND Deck Hatch Cover: 3.90 MT/M²
- Upper Deck & Upper Deck Hatch cover: 2.60 MT/M²

Dimensions of Hatch (M)

- Hatch #1:
 - Upper Deck Hatch: L 21.00 M X B 12.60 M
 - 2ND Deck Hatch: L 21.00 M X B 12.60 M
- Hatch #2:
 - Upper Deck Hatch: L 27.75 M X B 12.60 M
 - 2ND Deck Hatch: L 27.80 M X B 12.60 M

Hold Capacity (Grain / Bale / M³)

- Hold #1: 6103.01 / 5645.44
 - Upper Hold: 3192.59 / 2968.80
 - Lower Hold: 2910.42 / 2676.64
- Hold #2: 8516.05 / 7765.59
 - Upper Hold: 4332.96 / 3941.50
 - Lower Hold: 4183.09 / 3824.09
- Total Grain: 14619 Total Bale: 13411

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