

M/V HUAN YA 1

- **IMO Number:** 1075624
- **Port of Registry:** Panama
- **Type:** Single Deck General Cargo Ship
- **Built:** 2022, China
- **Class:** IBS

Dimensions

- **GRT:** 13225 M/T
- **NRT:** 7735 M/T
- **LOA:** 154.89 M
- **LBP:** 149.96 M
- **Breadth:** 23.00 M
- **Depth Moulded:** 12.60 M
- **Hold / Hatch:** 4 / 4
- **Gearless**

Draft and Deadweight

Condition	Draft (M)	Deadweight (M/T)	TPC (MT/CM)
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Summer (SW)	9.20	22195.21	32.23
Tropical	9.37	22757.99	32.31
Winter	8.99	21518.40	32.07
Fresh Water	9.41	22199.85	32.34

Speed and Consumption**At Sea**

- **Ballast:** About 12.5 kts, About 12.0 MT IFO 180CST + About 1.0 MT MGO DMA daily
- **Laden:** About 11.5 kts, About 12.0 MT IFO 180CST + About 1.0 MT MGO MDA daily

In Port

- **Idle / Working:** About 1.5 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.

Strengths

- Tanktop:
 - Hold #1: 14.59 MT/M²
 - Hold #2: 13.73 MT/M²
 - Hold #3: 13.59 MT/M²
 - Hold #4: 13.63 MT/M²
- Hatch Cover: 3.30 MT/M²
- Deck: 0.70 MT/M²

Dimensions of Hatch Cover (M)

- HC #1: L 28.43 M X B 18.15 M
- HC #2: L 27.63 M X B 18.15 M
- HC #3: L 27.63 M X B 18.15 M
- HC #4: L 29.91 M X B 18.15 M

Dimensions of Hatch (M)

- Hatch #1,#2,#3,#4: L 19.50 M X B 16.00 M

Dimensions of Flat Floor at Tanktop (M)

- Hold #1: L 28.43 M X B 20.50 M
- Hold #2,#3: L 27.63 M X B 20.50 M
- Hold #4: L 29.91 M X B 20.50 M

Dimensions of Hold (M)

- Hold #1: L 28.43 M X B 18.10 M X H 13.25 M
- Hold #2: L 27.63 M X B 18.10 M X H 13.26 M
- Hold #3: L 27.63 M X B 18.10 M X H 13.25 M
- Hold #4: L 29.91 M X B 18.10 M X H 13.75 M

Hold Capacity (Grain / Bale / M³)

- Hold #1: 7114.84 / 6403.36
- Hold #2: 7151.43 / 6436.29
- Hold #3: 7105.11 / 6394.60
- Hold #4: 6866.63 / 6179.97
- Total Grain: 28238.01 Total Bale: 25414.2

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