

**mv TOCAYO**

**General info**

Built: 2004  
 Port of Registry: Panama  
 Flag: Panama  
 IMO no: 9310575  
 Class: NK Class  
 Owners P+I Club: Steamship Mutual

**Capacity**

Grain  
 1: 3.934,80 cbm  
 2: 5.409,68 cbm  
 3: 5.387,09 cbm  
 4: 5.590.84 cbm  
 Total: 20.322,41 cbm

**Tonnage**

Dwt: 16302  
 GT/NT: 9978 / 5789  
 Displacement: 20295.0  
 Panama net: 34324 m3  
 Suez net: 9296.17

**Holds**

Number of Holds: 4  
 Hold dimensions (L X B fore/aft x H):  
 Hold no. 1: 22.00 x 4.05/16.80 x 12.00  
 Hold no. 2: 26.40 x 18.24 x 11.70  
 Hold no. 3: 26.40 x 18.24 x 11.70  
 Hold no. 4: 26.00 x 16.7/7.75 x 11.70

**Type**

Bulk Carrier

**Dimensions**

LOA: 137.03 m  
 LPP: 130.00 m  
 Beam: 23.00 m  
 Draft Summer: 8.316 m  
 Depth moulded: 11.4 m

**Hatch**

Hatch openings:  
 Hatch No. 1: 13.60 x 11.00 meters  
 Hatch No. 2: 17.60 x 18.20 meters  
 Hatch No. 3: 17.60 x 18.20 meters  
 Hatch No. 4: 17.60 x 13.60 meters

**Engine**

Main engine: AKASAKA-MITSUBISHI 6UEC337LSII  
 4635 KW/186 RPM with EPL to 2962 KW

Type of covers: McGregor-Kayaba hydraulic  
 Folding type hatch covers

Aux. Engine: 3 x YANMAR S165L-UN  
 353 Kw x 1200 rpm

**Permissible Loads**

Tank top strength: uniform load 10 t/m2  
 Steel coil: 25T x 1 Tier (with key coil) (b=2.1m) Dunnage 3 rows  
 25T x 1 Tier (with key coil) (b=1.5m) Dunnage 4 rows  
 Upper deck hold part (excluding between hatches): 3.0 t/m2  
 Hatch cover: 2.5 t/m2

Shaft generator: N/A  
 Bow thruster: N/A

**Tank capacity**

Fuel IFO: 827.6 m3  
 Fuel GO: 130.53 m3  
 Fresh water: 230.49 m3  
 Ballast: 5899.49 m3

**Containers**

N/A

**Hold Equipment**

St Lawrence fitted: No  
 CO2 / smoke detector fitted: Yes  
 Mechanical ventilation system:  
 Hold no. 1 – 6 air changes per hour  
 Hold no. 2 – 6 air changes per hour  
 Hold no. 3 – 6 air changes per hour  
 Hold no. 4 – 6 air changes per hour

**IMDG dangerous cargoes**

Vessel is fitted for the following IMDG goods carriage in cargo holds : class 4.1 to 4.3, 5.1, 8 and 9

**Gear**

Type of gear: 4 x 30.5 mt Fukushima with max  
 outreach 22 m

All details are "about" and given in good faith without guarantee