

Medium Range 50,000 MT DWT / 55,000 m³ Double Hull Oil/Chemical Tanker

Flexibility through:

- 6 grades with double valve segregation
- Cargo tanks without internal structures, facilitating a fast & efficient tank cleaning
- Shallow draft
- Low bunker consumptions

Reliability through:

- Fast discharge operation
- Bow Thruster fitting, enhancing maneuvering in port & restricted areas.
- Reliable itineraries

Safety and Service through:

- Newbuilding, double hull fleet taking into a/c the latest Technology/Industry developments
- 'Clean' Notation & 'Green Passport'
- Short transit times

Intended Trading Area:

- World wide within Institute Warranty Limits.
- The 'Standard' Trading exclusions apply

General Description

Built by	Guangzhou Shipyard International (GSI), China
Class	DNV +1A1, CSR Tanker for Chemicals and Oil, Double Hull, ESP, SPM, E0, VCS-2, BWM-E(s) BIS, TMON, Ship Type 2/3
Main Engine	MAN B&W 6S50ME-B9.2-TII MCR 10,680 kW
Cargo Grades Capability	Clean Petroleum Products, Vegetable Oils/Palm Oils, Easy Chemicals

Key Dimensions

<u>Metric Measurements</u>	
Summer Deadweight	50,000 mt
Summer Draft	12.90 m
Length Overall	183.20 m
Beam	32.26 m
Distance Keel to Top of Mast	44.50 m
Moulded depth	18.20 m
International Gross Tonnage	
SBT reduced GRT	
International Net Tonnage	
Suez Net Tonnage	
Panama Net Tonnage	
Tons per cm Immersion	
Speed (Laden, about)	14.50 knots

Cargo Capacity

<u>Cargo Type</u>	<u>Density*</u>	<u>Cargo Intake(98%)</u>	
		m ³	mtons
Gasoline			
Naphtha			
Jet Fuel			
Gasoil			
Vegoils			
Palmoils			

*Densities at loaded temp.

Vessels

M/T TENACITY

Year Built 2014
Flag Liberian
Port of Registry Monrovia

Cargo Handling

Grades	6, with true line/double valve segregation.
Lines/Manifolds	6 main lines and manifolds. Closed loading system.
Cargo Pumps	Deepwell. 10, rated at 550 m ³ /hour, 2, rated at 300 m ³ /hour.
Coating	Interline 994, Phenolic Epoxy coating in all cargo tanks.
Heating	Deck Heat Exchangers in stainless steel for each cargo tank and steam heating coil of stainless steel in each slop tank.
Manifold Reducers	Ranging from 400 mm to 150 mm and minimum in accordance with OCIMF requirements
Tank Cleaning System	Fixed tank cleaning machines in each cargo tank and two portable machines available.
Vapour Return System	Fitted, in accordance with USCG Regulations.