

ELBA

2600 DWT OIL PRODUCT & CHEMICAL TANKER



DESIGN INFORMATION

The ice-classed and single decked ship is equipped with two propulsion units consisting of two four stroke engines and two fixed pitch propellers. The ship is designed for unrestricted navigation and service, being capable to carry a large range of liquid IMO II type cargoes (acc. to IBC Code), vegetable oils, oil products and withstands cargoes with specific gravity upto 1.54 t/m³ at 66°C. The hull structure is strengthened with double bottom and double skin. No structural element faces the coated cargo tanks. The hull form is designed for minimum resistance and overall design provides an environment-friendly, cost-effective, reliable and flexible unit. One electric-driven deepwell pump is installed for each tank while five segregations are provided with one vapour return line. Machinery systems, cargo systems with expedition and control systems are all managed in centrally in the wheelhouse.



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Service Provided



✓ Project Management	: Management of scope, time, cost, resource, communication, risk, procurement, quality
✓ Project Finance	: Ensuring all finance resources for realization of the project
✓ Project Actors	: Determination and Coordination of all actors of the project's such as shipyard, classification society, designer, manufacturers, flag authority, etc.
✓ Design	: Supply of contract & detail design
✓ Resource & Input Management	: Determination and procurement of all material and equipment to be used in the project
✓ Workforce Management	: Ensuring subcontractors and/or workers
✓ Acceptance Tests	: Coordination and realization of Factory, Harbour and Sea Acceptance Tests Management
✓ Ship Registry Operations	: Carrying-out all necessary official operations for the registry of the ship to the concerned port
✓ Ship Delivery	: Management of all steps of the delivery including technical, financial and legal aspects



Ship Information

Project No	: OMG-007	Class Society	: Bureau Veritas
Ship Type	: Tanker for Chemicals IMO II & Oil Products	Class ID	: 11831M
Owner	: D'alesio Group - Italy	IMO Number	: 9487744
Shipyard	: Cide Gemi Yat San. A.S. - Turkey	Class Notation	: BV I ✕ HULL ✕ MACHINERY, OIL TANKER
Hull Number	: 04		CHEMICAL TANKER, IMO II, ESP, UNRESTRICTED NAVIGATION,
Designer	: Delta Marine Co.		ICE CLASS 1C ✕ AUT-UMS, AVM - DPS, IG, VCS, INWATERSURVEY, MANOVR



Main Dimensions

L _{OA}	72.62 m
L _{BP}	66.67 m
B (molded)	13.00 m
D (molded)	6.40 m
Draught (design)	4.80 m
Draught (scantling)	5.20 m



Tonnage & Capacities

DWT	2 512 t
Cargo Cap.	2 634 m ³
Crew	11



Speed & Propulsion System

Design Speed	12 knots, 90% MCR
Main Engine	Guascor, SF240TAi-SP, 2 x 577 kW / 785 HP, 1800 rpm
Propulsion System	Schaffran, 1 x Fixed Pitch Propeller, 4 blades, 2100 mm, 255 rpm