

# 8,500 DWT DIESEL-ELECTRIC GENERAL CARGO VESSEL

Multi-purpose dry cargo vessel with diesel electric propulsion, with engines running in accordance with IMO Tier III. The single fixed pitch propeller has an optimum diameter, in combination with optimized hull lines and design, for a fuel-efficient speed-power performance powered by a future proof modular electric propulsion system.

## Main Particulars

Length Overall	113.37 m
Length Between Perpendiculars	109.58 m
Breadth, Moulded	18.60 m
Depth to Main deck	11.80 m
Designed Draught	6.85 m
Deadweight	8,500 T
Gross Tonnage	7,327 GT

## Complement

9 Persons

## Maximum Speed

10.5 knots

## Classification

+ 100 A5 E3 / G / SOLAS 11 -2, Reg.19 / Multi Purpose Cargo Ship / Strengthened for heavy cargo / Equipped for carriage of containers / Timber deck cargo / Grain cargo / Ice class 1B (FS) / + MC E3 AUT/ Tail -shaft survey / IWS notation / Registry: Netherlands

## Main Engine

### Generators (IMO Tier III)

Main Diesel Generators	4 Sets x 556 KWe	1500 - 1800 RPM
Emergency Generator	1 Set x 120 KWe	1500 RPM

### Propulsion & Steering

FPP System
1 x Nozzle
2 x 975 bKW Propulsion Motors
1 x Flap Type Spade Rudder
1 x Ram Type Steering Gear
1 x Transverse Tunnel Bow Thruster, 400 kW

### Ballast Water Treatment Unit

1 x Electrolysis type, Capacity of 500 m3/h

NA

## Cargo Hold

Hold Capacity	520,360 cubic feet
Hold-1 Dimensions	72.10 x 15.50 m
Hold-2 Dimensions	13.80 x 11.28 m

## Container Capacity

Hold	488 TEU
On Hatches	272 TEU
	216 TEU

## Hatch Covers & Crane

Covers	Pontoon Type Hatch Covers
Crane	1 x 18.5 T SWL Crane

\*All details believed to be correct and subject to reconfirmation\*

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