

# Container Vessel for TEU Transport

This container vessel is designed for the rapid transport of ISO standard TEU containers, including refrigerated containers, in unrestricted navigation areas. The vessel is built to LR class standards and flies the Hong Kong flag.



## Overview

### High-Efficiency 900TEU Container Vessel

This 900TEU container vessel is engineered for the rapid transport of ISO standard TEU containers, including refrigerated units, across unrestricted navigation areas. Built to strict LR class standards, the vessel features a robust, all-welded double-hull construction with a box-shaped cargo hold. Designed for reliability and operational efficiency, it is powered by a high-output diesel engine and incorporates modern naval architectural features such as a bulbous bow and semi-balanced rudder.

## Key Metrics

### Performance Metrics

12550 T

Deadweight

17.9 Kn

Service Speed

7860 KW

Main Engine Output

## Dimensions

### Main Dimensions

Parameter	Value	Unit
Overall Length	145	m
Length Between Perpendiculars	134	m
Beam	22.4	m
Depth	11	m
Structural Draft	8.2	m
Design Draft	6.7	m

## Technical Details

### Deck & Hull Layout

- Continuous main deck
- Double bottom from forepeak to engine room
- Forecastle and poop deck
- Box-shaped cargo hold

### Design & Construction

LR Class, Double-Hull, Bulbous Bow, Fixed Pitch Propeller, All-Welded Construction

### Crew Capacity

22 Persons