

## Basic Data

Vessel's type	Refrigerated cargo vessel
Year built	1991 (Japan)
Class	IACS member



## General

Length overall	120.70
Breadth moulded	16.60
Depth moulded	10.00
Gross tonnage	4587.00
Net tonnage	2283.00
Suez Canal GT / NT	4927.48 / 3715.49
Panama Canal GT / NT	5215.77 / 3883.04
Deadweight (Summer freeboard)	5065
Draft (Summer freeboard)	6.914
Size of weather deck coamings	All 7.10 m x 6.40 m
Bowthruster(s)	Fitted
Becker rudder	Fitted

## Reefer

Holds	3
Hatches	3
Compartments	9
Minimum deck height	2.20
Grating strength	5 mt (incl. cargo) forklift with pneumatic tires
Deck strength	1.6 mt/m <sup>2</sup>
Temperature zones	6 (A, BC each Hold)
Temperature range	-25/+12 degrees Celsius
Air circulations	Vertical 90/45 per hour
Air renewals	4 per hour

## Reefer Compartment Capacity Breakdown

<b>Cubic feet</b>				
No1	HC 2536	A 26007	B 17158	C 13932
No2	HC 2536	A 29986	B 28926	C 28256
No3	HC 2536	A 29723	B 28736	C 26591
<b>Total = 236923 ft<sup>3</sup></b>				

<b>Square meters deck area</b>				
No1		A 264	B 187	C 130
No2		A 348	B 343	C 315
No3		A 346	B 339	C 278
<b>Total = 2549.03 m<sup>2</sup></b>				
<b>Pallet capability (1.2 m x 1 m base) = 1920</b>				

## Container Capacity on Deck

20 ft	9 on hatch covers
40 ft	Nil
Reefer plug	Nil

## Cargo Gear

Derricks	6 x 5 mt or 3 x 3 mt in U.P. / outreach 6.5 m
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## Speed & Consumption

### Speed

Ballast	17.5 knots
Banana Laden	16.5 knots
Fully Laden	16.0 knots

### Consumption

Ballast	18.6 mt IFO380 + 0.20 mt MDO
Banana Laden	21.5 mt IFO380 + 0.20 mt MDO
Fully Laden	19.5 mt IFO380 + 0.20 mt MDO
Port	2.6 mt IFO380 (laden) + 0.40 mt MDO

Figures are basis smooth waters, BF3.

About 0.50 mt MDO is used for manoeuvring, starting, stopping engines.

## Bunker Tank Capacities

IFO 380	794 m <sup>3</sup>
MDO	91 m <sup>3</sup>