



Green Reefers

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## M/V «Green Autumn»



The vessel is fully grating fitted and is built for a high flexibility for shipment of chilled and/or frozen cargoes, either palletized or loose.

The vessels high square meter ratio allows for maximum utilization of the vessels cubic capacity.

The vessel is fitted with derricks, which allows for fast, safe and efficient cargo operations including transhipment operations.

### Cargo Capacity

Comp.	Cubic ft	SQM	Height
HC	1/2/3/4		917
1A	31.135	243,8	2,20
2A	28.934	324,2	2,20
3A	29.613	334,9	2,20
4A	30.538	344,5	2,20
1B	16.372	175,6	2,20
2B	26.571	311,8	2,20
3B	28.464	339,3	2,20
4B	28.188	331,2	2,20
1C	12.127	128,3	2,20
2C	24.229	278,7	2,20
3C	27.676	328,9	2,20
4C	25.607	283,3	2,20
<b>Total</b>	<b>313.122</b>	<b>3.424,5</b>	

### Tonnage/capacities

Cubic	313.122 cbft
Sqm u. deck	3.424 Sqm
DWAT	6.348 mts on 6,67mtrs
GT	6.070 mts
NT	2.689 mts

### Main particulars

Built	1982
Loa	145,55 m
Beam	17,80 m
Summer draught	6,675 m

### Holds/Hatches/Compartments

4/4/12  
8 cooling sections, a/bc in all compartments.  
All hatches to all holds/compartments have free opening of minimum 7 m x 5,3 m except hatches to c-deck where opening is 7 m x 4,74 m in 1C and 7 m x 5,5 m in 2/3/4.

### Ventilation/temperatures

Air changes per hour: 90  
Air renewal per hour: 4  
8 separate cooling sections, with sufficient compressor capacity to maintain -25 to +15 degrees celcius.

### Gear

8 x 5 mts derrick (3,5 mts in union purchase)

### Speed and Consumption

Speed banana laden abt 16,5 kn on abt 20 mts  
Speed heavy laden abt 16,0 kn on abt 21 mts  
Speed in ballast abt 17,0 kn on 19 mts

### Aux consumption

Ballast abt 1,3 mts  
Frozen abt 2,9 mts  
Fruit laden 3,5 mts

Vessel consumes IFO 180 cst and MDO.

