



## MAIN PARTICULARS:

### CLASS:

Class 100 A5 E „Container Vessel” + MC AUT

### TYPE:

gearless cellular, Container Vessel **750 TEU**  
fitted for 20'/40'/45'

### REGISTER TONNAGE:

GT/NT 6910/3370

### DIMENSIONS:

Length over all: 139,90 m  
Beam: 19,70 m

### ENGINES:

Main engine: MAK 8M43 7200 kW  
Bowthruster: Jenstream 1000 kW  
controllable pitch propeller, anti heeling system  
GMDSS fitted  
Electronic Seachart, Blackbox  
Gyro/Echo/Autopilot/Speedlog

### TANK CAPACITY:

IFO: 730 cbm; MDO 110 cbm; FW 46 cbm  
Ballast: 3680 tns

### SPEED AND CONSUMPTION:

about 17,5 knots on abt 29,5 tns IFO 380  
CST RMG 35  
Portconsumption – abt 1,5 tns MDO basis  
idle

### CARGO HOLD/HATCH:

3 holds/hatches

hatch no 1: 25,60 x 13,15 m clear height: 11,77 m  
hatch no 2: 28,85 x 15,75 m clear height: 8,79 m  
hatch no 3: 28,95 x 15,75 m clear height: 8,79 m

### CONTAINER CAPACITY:

750 Units 20'/8'/8'6" acc. IMO  
on deck 546, under deck 204 alternative  
330 x 40 Plus 90 Units 20  
310 x 45'/224 and hold 86 + 16 TEU 4 in hold/12 on deck  
396 x 30'/302 and hold 94 + 26 TEU 14 in hold/12 on deck  
170 reefer points whereof 60 in holds  
SAM reefer monitoring system  
Stability sufficient for 14 tns/TEU homog. 45 %  
VCG: 430 TEU at 7,27 m draught

### DEADWEIGHT CAPACITY:

Abt 8900 mt DWAT  
Draft abt 7,22 m on summer draught

### DECK STRENGTH:

Hold 1: 20'/96 tns / 30'+40'/136 tns  
Hold 2/3: 20'/72 tns / 30'+40'/102 tns  
Hatches: 20'/45 tns if lashed both ends 20'/72 tns  
Deck in front of superstructure: 20'/96 tns  
30'+40'/128 tns  
Deck Bay 01 20'/38,5 tns  
The stackweights or 45'/48'/49' are the same like for 40'