



## MAIN PARTICULARS:



### CLASS:

BV + 1 HULL + MACH INWATER SURVEY AUT-UMS ICE 1A  
Container Ship – Dangerous Cargo – unrestricted navigation

### TYPE:

Gearless Cellular Containership with high Ice-Class (GL E3)

**REGISTER TONNAGE:** GT 10400/NT 4958

**DIMENSIONS:** Length over all: 151,72 m  
Beam: 23,40 m

### DEADWEIGHT:

Abt. 13.200 DWAT on abt. 8.00 m summer draught

### SPEED AND CONSUMPTION:

Abt. 18,5 knots on abt. 36 mts IFO380 CST RMG380  
Port consumption abt. 1,75 mts gasoil basis idle  
With reefer: upto 9,0 mts gasoil

### ENGINES:

MAK 9M43, 9000 kW, 500 rpm  
Bowthruster: 800 kW  
Controllable pitch propeller  
3 Caterpillar diesel generators each 550 Kwe  
1 Caterpillar diesel generator 315 Kwe  
1 shaft generator 1700 Kwe

### TANK CAPACITIES (basic to basis):

HFO incl settling tanks, abt. 1012 mt  
MGO abt: 117 mts  
Lunoil oil abt. 49 mt  
Ballast water abt. 5870 mt  
Fresh water abt. 60 mt

### GEAR:

Gearless

### CARGO HOLD/ HATCH:

HOLD NO. 1:

Devided by a Crosswise Beam in Middle of Hold  
1 Access 12,48 X 15,73 m, 1 Access 12,48 X 20,66 m  
HOLD NO. 2: No Beam: 1 Access 28,86 X 20,66 m

HOLD NO. 3:

Divided by a Crosswise Beam in Middle of hold  
1 Access 12,48 X 22,66 m, 1 Access 12,48 X 20,66 m  
Hydraulically Operated Flap Covers which can be opened  
independently giving free Access to each 40'/45' bay  
underneath.

250 reeferplugs – whereof 114 in hold

### DECK STRENGTH:

HOLD: 100T per 20'/140T per 40'

HATCH: 60T per 20'/ 90T per 40'

### CONTAINER CAPACITY:

total: 1036 TEU  
on deck: 714 TEU  
under deck: 322 TEU alternatively  
511 FEU + 14 TEU  
on deck 355 FEU + 4 TEU  
under deck 156 FEU + 10 TEU

409 x 45' ISO on deck 347 and under deck 62

543 x 30' ISO on deck 355 and under deck 188

Stability 740 TEU a 14 tons

Vessel is able to load 2,5 m wide container in all position  
and upto 2,6 m wide on deck in 5 inner rows