



**OUTLINE SPECIFICATION FOR 1750 TEU CONTAINER VESSEL**

**Main Dimensions**

Length overall	184.43 m
Length b.p.	172.88 m
Breadth mid	28.20 m
Depth to Main Deck	15.20 m
Design/scantling draft	8.50/ 9.90 m
Deadweight (design/ scantling)	18,500/ 24,500 ts
Gross tonnage	21,720

**Container capacity**

in holds	788 TEU
on deck	965 TEU
total	<u>1753 TEU</u>
45' on hatch	264

Reefer Sockets on deck/in holds (FEU)	242 / 188 FEU
Capacity 14t/TEU acc. to IMO T=9.90m	abt. 1.370 TEU
Capacity 14t/TEU acc. to IMO T=9.50m	abt. 1.285 TEU
Capacity 14t/TEU acc. to IMO T=8.50m	abt. 1.130 TEU

**Speed/ Consumption**

speed at T=8,50m (85% MCR 10% sea margin)	19,10 kn
speed at T=9,50m (85% MCR 10% sea margin)	18,70 kn
speed at T=9,90m (85% MCR 10% sea margin)	18,40 kn
Consumption (T=9,90m; 85% MCR 10%SM; v=18,4kn)	abt 43 mt/day
Consumption (T=9,90m; 77% MCR 10%SM; v=18,0kn)	abt 39 mt/day
Consumption (T=9,90m; 63% MCR 10%SM; v=17,0kn)	abt 32 mt/day

**Class**

Classification:	GL + 100 A5 Containership
	BWM IW DG EP + MC AUT
alternatively	GL + 100 A5 Containership
	E3 BWM IW DG EP + MC E3 AUT

**Equipment for Cargo**

Stack loads	
Cargo holds	130,4/180 t for TEU/FEU
On hatch covers	64/105/100 t for TEU/FEU/45'
20' with lashing gap	80 t TEU
Behind deckhouse	58/90 t TEU/FEU
Container cell guides in holds for FEU	
Tank Top strength in holds 1-4 for breakbulk cargo	14t/m2
Stoppers on cell guides in hold 2,3,4	

**Crane (optional, geared or gearless)**

2 x 40 ts wire luffing type	- 31m outreach
1x 40 ts hydraulic type	- 28 m outreach

**Tank capacity**

HFO	2.600 m³
MGO	190 m³
ballast water	9.300 m³
fresh water	240 m³

**Machinery**

<u>Main Propulsion Engine</u>
MAN B&W 8S50 ME-B9
MCR 14.240 kW at 117 rpm
SMCR 13.000kW
with HFO up to 700 cst/50° C

Diesel Generator

Electric Generator: 4 sets
3x 1670kW + 1x 1450kW

**Accommodation**

23+6 persons

**Ship's Equipment**

prepared for scrubber system for exhaust gas cleaning
Bowthruster 1000kW
FPP Propeller
Steel pontoon, non-sequential hatch covers
2x combi windlass/mooring winches on f.deck
1x mooring double winch on forecastle deck
4x mooring winches on aft main deck