

THOMAS G. ERNST & Co.

GMBH
SCHIFFSMAKLER

1700 TEU Reefer Container Vessel

Type « CV-1700 plus - reefer »

Type

Cellular reefer Container Vessel

Deadweight

abt 25.000 tdw on abt 10,50 m scantling draft
abt 22.000 tdw on abt 9,8 m design draft

Class

GL ✕ 100 A5 E "Containership" SOLAS II-2 Reg 54
 ✕ MC E AUT

Builder

1st Class Shipyard People's Republic China

Dimensions

Length over all	194.65 m
Length between perpendiculars	182.80 m
Beam	27.80 m
Depth	16.40 m

<u>Container Capacity</u> (IMO)	TEU	FEU	
in Hold	754	364	
on Deck	<u>967</u>	<u>469</u>	
Total	1721	833	+ 55 TEU

TEU of 14 ts hmg weight 1300 units
Reefer Plugs 562 where of 364 in holds

<i>max. Stackloads</i>	TEU/FEU
Hatches	90ts/120ts
Deck	90ts/120ts
Hold	180ts/210ts

Cranes (option)

3 x Cranes, 45 ts SWL max outreach 30 m installed midships

Main Engine

Maker MAN B&W 6L 70 MC
Power 16.980 kw at 108 rpm

Generators

4 Diesel generators 6000 kw in total
1 Emergency Generator min 170 kw

Service Speed

abt 21 knots Service Speed at design 9,8 m draught, at 90% MCR,
Model test were carried out on design and scantling draught

Bowthruster 800 kw