



2200 TEU Container Vessel

General Information:

Conceptual design developed for an undisclosed owner.

Main Particulars:

Length o.a. (approx.)	193.50 m
Length p.p.	181.00 m
Breadth moulded	32.20 m
Depth	17.00 m
Draught	11.00 m
Scantling draught	12.00 m
DWT at design draught (approx.)	29350 t
DWT at scantling draught (approx.)	31900 t

Capacity:

Total capacity	
Homogeneously loaded with TEU of 14 t (0.45% C.g.) stability for:	
At design draught	1850 units
At scantling draught	2080 units

Speed:

Service speed (85% MCR and 15% sea margin) (approx.)	22.00 kn
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Propulsion:

Diesel	
Main engine	MAN B&W 7K90MC
Installed power	31990 kW
Aux. engines	3 x approx. 1700 kW at 1800 rpm

Miscellaneous:

Classification	Lloyd's Register
Identification number	KEH 93721

Scope of work:

- Conceptual design, including:
 - General arrangement
 - Midship section
 - Vessel description
 - Speed and power prediction incl. optimum dimension
 - Stability calculations

