



12500 TEU Ultra Large Container Vessel

General Information:

Conceptual design study developed for Bureau Veritas. The study was intended for use as foundation for future engineering and rule development.

Main Particulars:

Length o.a. (approx.)	400.00 m
Length p.p	378.00 m
Breadth moulded	54.20 m
Depth	29.00 m
Draught	13.00 m
Scantling draught	14.50 m

DWT at design draught (approx.)	127000 t
DWT at scantling draught (approx.)	152000 t

Capacity:

Total capacity	12500 TEU
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Speed:

Service speed (85% MCR and 15% sea margin) (approx.)	25.50 kn
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Propulsion:

Diesel	
Main engines	2 x 57000 kW
Aux. engines	4 x approx. 4000 kW

Miscellaneous:

Classification	Bureau Veritas
Identification number	KEH 01016

Scope of work:

- Conceptual design including:
 - General arrangement
 - Outline specification
 - Strength - investigation of critical areas
 - Speed and power prediction incl. optimum dimension
 - Stability assessment

