



5500 TEU Container Vessel

General:	Conceptual Design developed for Hudong Shipyard, China. The design was intended to be the first Post Panamax Container Vessel to be built in China.	
Main Particulars:	Length o.a. (approx.)	238.00 m
	Length p.p	268.00 m
	Breadth moulded	40.00 m
	Depth	24.10 m
	Draught	12.00 m
	Scantling draught	14.00 m
	DWT at design draught (approx.)	50,500 t
	DWT at scantling draught (approx.)	68,300 t
Capacity:	Total capacity	5,500 TEU
Speed:	Service speed (90 % MCR and 15 % sea margin) (approx.)	25.70 kn
Machinery and Equipment:	Diesel	
	Main engine	1 x 54,900 kW
	Aux. engines	4 x approx. 1,800 kW at 720 rpm
Miscellaneous:	Classification	Chinese classification societies
Scope of Work:	Conceptual Design, including: General Arrangement Outline specification Strength - investigation of critical areas Speed and power prediction incl. optimum dimension Stability assessment	
Ref. No.:	KEH 99407	