



916 TEU Container Vessel (KEH MARK 900)

General:	This vessel was developed for the German owner Herman Buss, the order placed with a Chinese shipyard and delivery took place in 2004. The unique feature of this vessel is the high intake and speed compared to its tonnage.			
Main Particulars:	Length o.a. (approx.)			138.00 m
	Breadth moulded			22.60 m
	Depth			11.80 m
	Draught			8.00 m
	Maximum draught			8.80 m
	DWT at design draught			9,600 t
	DWT at max. draught			11,500 t
Capacity:	Container capacity	Hold	Deck	Total
	20' TEU	301	615	916
	40' FEU + 20' TEU	143+15	289+52	438+56
	Homogeneous loading 14 t/TEU			580 units
	Reefer container capacity			257 units
Speed:	Speed on design draught			18.80 kn
Machinery and Equipment:	Diesel			
	Main engine output			9,450 kW
	Aux. engines			3 x 930 kW at 1,000 rpm
Miscellaneous:	Classification			Germanischer Lloyd
Scope of Work:	Conceptual and Contract Design, including: Optimisation of main dimensions General Arrangement Building specification Design of the midships section Lines plans, including stability calculations			
Ref. No.:	KEH 01030.02			