



## 916 TEU Container Vessel (KEH MARK 900)

<b>General:</b>	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.			
<b>Main Particulars:</b>	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			9600 t
	DWT at max. draught			11500 t
<b>Capacity:</b>	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
<b>Speed:</b>	Speed on design draught			18.80 kn
<b>Propulsion:</b>	Diesel			
	Main engine output			9450 kW
	Aux. engines			3 x 930 kW at 1000 rpm
<b>Miscellaneous:</b>	Classification			Germanischer Lloyd
<b>Scope of Work:</b>	Conceptual and Contract Design, including: Optimisation of main dimensions General Arrangement Building specification Design of the midships section Lines plans, including stability calculations			
<b>Ref. No.:</b>	KEH 01030.02			