



703 TEU Container Vessel (KEH O-Type)

General:	Two vessels have been delivered to this design, and they were built by Ørskov Christensen Shipyard, Denmark. They are the M/S Gertie (hull No. 185) and M/S Maersk Euro Quinto (hull No. 186).			
Main Particulars:	Length o.a. (approx.)			121.90 m
	Length p.p			111.90 m
	Breadth moulded			20.10 m
	Depth			9.20 m
	Draught			6.80 m
	Scantling draught			7.06 m
	DWT at design draught (approx.)			7,440 t
	DWT at scantling draught (approx.)			7,970 t
Capacity:	Container capacity	Hold	Deck	Total
	20' TEU	192	511	703
	40' FEU + 20' TEU	91+10	232+47	323+57
	Homogeneously loaded with TEU of 14 t (0.45 % C.g.):			
	At design draught (approx.)			426 units
	At scantling draught (approx.)			432 units
Speed:	Service speed (90 % MCR and 15 % sea margin) (approx.)			16.10 kn
Machinery and Equipment:	Diesel			
	Main engine			MaK 8M552C
	Installed power			5,400 kW
	Propeller	CP-propeller, 4.5 m diameter, 135 rpm		
	Aux. engines	2 x approx. 450 kW at 1,800 rpm		
Miscellaneous:	Classification			Bureau Veritas
	IMO number Gertie			9065297
	IMO number Maersk Euro Quinto			9100243
Scope of Work:	Complete Design developed together with the shipyard			
Ref. No.:	KEH 92142			