



703 TEU Container Vessel (KEH 0 - Type)

General Information:

Two vessels were delivered to the design. They have been built by Ørskov Christensen Shipyard, Denmark (Hull no. 185 (M/S Gertie), 186 (M/S Maersk Euro Quinto)).

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.)	7440 t
DWT at scantling draught (approx.)	7970 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.) stability for:	
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
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Propulsion:

Diesel	
Main engine	MaK 8M552C
Installed power	5400 kW
Propeller	CP-propeller, 4.5 m diameter, 135 rpm
Aux. engines	2 x approx. 450 kW at 1800 rpm

Miscellaneous:

Classification	Bureau Veritas
Identification number	KEH 92142
IMO number	9065297

Scope of work:

- Complete design developed together with the shipyard

