



1467 TEU Container Vessel (KEH MARK X)

General Information:

Two vessels were delivered to the design. Both vessels were built by Ørskov Christensen Shipyard, Denmark (Hull no. 180 (M/S Kirsten Sif), 181 (M/S Helene Sif)).

Main Particulars:

Length o.a. (approx.)	165.60 m
Length p.p.	153.00 m
Breadth moulded	27.20 m
Depth	12.00 m
Draught	8.50 m
Scantling draught	8.95 m

DWT at design draught (approx.)	15500 t
DWT at scantling draught (approx.)	17000 t

Capacity:

Container capacity	Hold	Deck	Total
20' TEU	474	993	1467
40' FEU + 20' TEU	221+32	471+51	
692+83			

Homogeneously loaded with TEU of 14 t (0.45% C.g.) stability for:
No. of holds 4

At design draught (approx.)	1000 units
At scantling draught (approx.)	1060 units

Speed:

Service speed (90% MCR and 15% sea margin) (approx.) 20.00 kn

Propulsion:

Diesel	
Main engine	1 x 14800 kW
Propeller	CP-propeller, 5.6 m diameter, 127 rpm
Aux. engines	3 x approx. 700 kW at 1800 rpm

Miscellaneous:

Classification	Norske Veritas + 1A1, Container carrier, EO
Identification number	KEH 93075
IMO number	9086796

Scope of work:

- Complete design developed together with the shipyard, including:
 - Initial design
 - Basic design

