



1128 TEU Container Vessel (KEH MARK VII)

General Information:

Three vessels were delivered to the design. They have all been built by Ørskov Christensen Shipyard, Denmark (Hull no. 155 (M/S Ratana Sopa), 174 (M/S TSL Valiant), 176 (M/S Inger C)).

Main Particulars:

Length o.a. (approx.)	148.70 m
Length p.p.	136.85 m
Breadth moulded	22.70 m
Depth	11.30 m
Draught	7.70 m
Scantling draught	8.05 m

DWT at design draught (approx.)	12100 t
DWT at scantling draught (approx.)	13400 t

Capacity:

Container capacity	Hold	Deck	Total
20' TEU	350	778	1128
40' FEU + 20' TEU	170+10	328+28	
548+38			

Homogeneously loaded with TEU of 14 t (0.45% C.g.) stability for:	
No. of holds	3

At design draught (approx.)	700 units
At scantling draught (approx.)	735 units

Speed:

Service speed (90% MCR and 15% sea margin) (approx.)	17.00 kn
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Propulsion:

Diesel	
Main engine	MaK 8M601C
Installed power	10000 kW
Propeller	CP-propeller, 5 m diameter, 135 rpm
Aux. engines	3 x approx. 450 kW at 1800 rpm

Miscellaneous:

Classification	Norske Veritas + 1A1, Container carrier, EO
Identification number	KEH 95056
IMO number	9126924

Scope of work:

- Complete design developed together with the shipyard

