



## KEH MARK 1200 Container Vessel

### General Information:

Conceptual design developed as in-house project for no specific owner. The vessel was designed to be a fast and efficient container feeder vessel with high intake of loaded containers as well as high reefer capacity and a low GT.

### Main Particulars:

Length o.a. (approx.)	149.80 m
Length p.p	140.60 m
Breadth moulded	25.20 m
Depth	13.70 m
Draught	7.50 m
Scantling draught	10.00 m

DWT at design draught (approx.)	10800 t
DWT at scantling draught (approx.)	18300 t

### Capacity:

Total capacity	1212 TEU
Reefer capacity	250 FEU
Homogeneous loading 14 t / TEU (approx.)	860 TEU

### Cargo Gear:

Container cranes (optional)	2 x 40 t
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### Speed:

Service speed (approx.)	19.50 kn
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### Propulsion:

Diesel	
Main engine output (100% MCR)	1 x 11440 kW
Generators: Diesel	3 x approx. 900 kW at 900 rpm
Shaft	1 x approx. 1250 kW at 1800 rpm

### Miscellaneous:

Classification	Lloyd's Register
Identification number	KEH 99406

### Scope of work:

- Conceptual design including:
  - Optimisation of main dimension
  - General arrangement
  - Outline specification
  - Hull lines & hydrostatics
  - Speed and power prediction
  - Stability calculations

