



8400 m³ Gas Carrier

General Information:

The vessel was designed for European owners. The vessel was intended for world-wide service. The tank configuration of only 2 tanks, 2 grades cooled and VCM included in the cargo list are unique features.

Main Particulars:

Length o.a.	123.70 m
Length p.p.	115.00 m
Breadth	19.80 m
Depth	11.50 m
Draught	8.30 m

Capacity :

Cargo cubic	8400m ³
Cargo type	IMO 2G
Cargo system : Semi refrigerated	-102°C/ 7 bar
Deadweight	9000 t
No. of crew	12 pers

Speed:

Service speed	16.5 kn
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Propulsion:

Diesel propulsion	
Main engine	Wärtsila 6L46
Installed propulsion power	6300 kW

Miscellaneous:

Classification	Germanischer Lloyd
Number of vessels delivered	1
Number of vessels on order	3
KEH identification number	KEH 00017

Scope of Work:

The following work was carried out by Knud E. Hansen A/S :

- Optimisation of main dimensions
- Layouts of various cargo system configurations
- Tender design including:
 - General arrangement
 - Outline specification
 - Lines plan
 - Speed and power prediction and verification
 - Stability
- Contract design

