



8,300 CEU PCTC

General:

Modern Post Panamax PCTC, designed for Hudong-Zhonghua Shipbuilding (Group) Co. LTD. in Shanghai.

Thorough optimisation has been made to increase the energy efficiency and lower the fuel consumption. Apart from tuning hull and propulsion package, other areas that indirectly have an effect on the fuel consumption have been optimised, e.g. lowering VCG, reduction of structural weight and significant reduction of carried water ballast.

The vessel is designed around a combined 2- and 1-pillar system which, together with the absence of racking bulkheads, gives a very high flexibility when handling cargo.

Main Particulars:

Length o.a.	199.95 m
Length p.p	189.15 m
Breadth	36.65 m
Draught, design	8.70 m
Draught, scantling	10.80 m
Deadweight, design	15.100 t
Airdraught (above BL)	52.00 m

Capacity:

RoRo Space	66,000 m ²
Car capacity (RT 45)	+8,300 CEU

Speed:	Service speed	20 kn
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Propulsion:	Main engine	MAN B&W 9L60ME-C8
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Scope of Work:

Contract Design, including:
 General Arrangement
 Machinery arrangement
 Weight calculation
 Intact and damage stability
 CFD lines optimisation

Ref. No.:	KEH 12119
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KNUD E. HANSEN
 SHIP DESIGN SINCE 1937