LNG FUELLED CONTAINER RO-RO VESSEL

- Latest Dual Fuel technology to operate on LNG
- Panamax Container Ro-Ro vessel
- Flexible container loading arrangement of 20ft, 40 ft, 45ft and 53ft types
- Optimised for High-Cube and Wide-Body container types
- CFD-optimised hull lines for highest efficiency and lowest accelerations, validated by extensive model tests
- Meeting EEDI of 2015 requirements
- Fully enclosed car garage (370 private large cars) with access via single lane stern quartering ramp
- Two (2) holds for dangerous goods
- Two (2) holds with movable sell guides
- Inherently Safe Engine Room design

MAIN DATA
Length over all 219.5 m
Deadweight, max. 26,500 dwt
Gross Tonnage abt. 36,800 GT
Net Tonnage abt. 11,550 NT
Service speed 22.0 knots
2-stroke DF main engine 26,160 kW
Operation range "Worldwide"
Container capacity, max. 2,400 EQ TEU
Reefer plugs up to 350

DISCLAIMER:
The information contained in this leaflet is believed to be correct but it is not guaranteed and will not form part of any contract or agreement, nor may it be relied on in any court or arbitration proceedings.
MAIN DIMENSIONS
Length over all: 219.50 m
Length between PP: 208.70 m
Breadth moulded: 32.24 m
Depth moulded: 18.00 m
Design draught: 8.50 m
Scantling draught: 10.00 m
Deadweight, des. draught: 23,700 dwt
Deadweight, scantl. draught: 26,500 dwt

SPEED AND ENDURANCE
Service speed, design draught: 22.0 knots
Endurance, LNG based: 6,000 nm
Endurance, ULSMGO based: 6,800 nm

CONTAINER CAPACITY

<table>
<thead>
<tr>
<th>Cont size</th>
<th>In holds</th>
<th>Equiv. TEU</th>
<th>Total</th>
<th>Equiv. TEU</th>
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<tbody>
<tr>
<td>20ft</td>
<td>-</td>
<td></td>
<td>840</td>
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<tr>
<td>40ft</td>
<td>100</td>
<td>200</td>
<td>729</td>
<td>1458</td>
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<tr>
<td>40ft HC</td>
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<td>200</td>
<td>659</td>
<td>1318</td>
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<tr>
<td>40ft RC</td>
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<td>120</td>
<td>290</td>
<td>580</td>
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<tr>
<td>45ft</td>
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<td>329</td>
<td>659</td>
<td>1483</td>
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<tr>
<td>53ft</td>
<td>176</td>
<td>466</td>
<td>615</td>
<td>1630</td>
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</table>

CONTAINER STACK WEIGHTS

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<tr>
<th>Cont size</th>
<th>In holds</th>
<th>On hatchs</th>
<th>On deck</th>
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<tbody>
<tr>
<td>20ft</td>
<td>70</td>
<td>70</td>
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<tr>
<td>40ft</td>
<td>180</td>
<td>120</td>
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</tr>
<tr>
<td>45ft</td>
<td>180</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>53ft</td>
<td>150</td>
<td>120</td>
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</table>

MACHINERY
Main engine (8S70ME-C8.2-GI): 1 x 26,160 kW
Generator sets (9L28/32DF): 3 x 1,740 kW
Emerg. / harbour generator: 1 x 280 kWe
Propeller: 1 x FPP, Ø 7,400 m
Tunnel thruster CT-225H: 1 x 1,515 kW

ACCOMMODATION
- 27 persons in single cabin, fully air-conditioned
- MLC 2006 compliant

CLASSIFICATION
- DNV +A1 General Cargo Carrier,
- CONTAINER, RO/RO, NAUTICUS
- (Newbuilding), GAS FUELLED, DG-P, BIS,
- TMON, BWM-T, E0, Naut-OC, CLEAN

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