



## 800 PAX Cruise Vessel for Celestyal Cruise

<b>General:</b>	<p>The vessel is a Cruise Vessel, intended for the Mediterranean market, and capable of transiting the Corinthian Canal. The layout of the vessel includes 97% outside passenger cabins.</p> <p>The machinery arrangement is a diesel-electric hybrid system comprising 6 medium speed diesel generator sets combined with an energy storage, battery system providing propulsion power, and all remaining electric load requirements. This results in increased redundancy, reduced fuel consumption and reduced emissions.</p>	
<b>Main Particulars:</b>	Length overall, approx.	168.00 m
	Length p.p	150.40 m
	Breadth, moulded	21.50 m
	Draught, design	6.00 m
	Draught, scantling	6.20 m
	Depth to main deck	8.00 m
	Deadweight at Design draught approx.	3,650 t
<b>Capacity:</b>	Passenger cabins	309 pcs
	Crew cabins	148 pcs
<b>Speed:</b>	Service speed at design draught	19.00 kn
<b>Machinery and Equipment:</b>	Main engines	6 x 4,800 kW
	Azipods	2 pcs
	Stabilizers	2 pcs
	Bowthruster	3 x 1,500 kW
<b>Scope of Work:</b>	<p>Complete Concept Design, including:</p> <ul style="list-style-type: none"> <li>General Arrangement</li> <li>Outline specification</li> <li>Weight and stability estimates</li> </ul>	
<b>Ref. No.:</b>	KEH 15077	