



2000 Passenger Cruise Vessel for Celestyal Cruise

General:	<p>The vessel is a Cruise Vessel, intended for worldwide operation. The layout of the vessel includes 65% outside passenger cabins, and a high capacity of loading/unloading passengers via tender boats</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>	
Main Particulars:	Length overall, approx.	248.50 m
	Length p.p	221.10 m
	Breadth, moulded	34.40 m
	Draught, design	7.00 m
	Draught, scantling	7.20 m
	Depth to main deck	9.50 m
	Deadweight at Design draught approx.	5,530 t
Capacity:	Passenger cabins	900 pcs
	Crew Cabins	353 pcs
Speed:	Service speed at design draught	18.00 kn
Machinery and Equipment:	Main engines	6 x 7,200 kW
	Azipods	2 pcs
	Stabilizers	2 pcs
	Bowthruster	3 x 1,800 kW
Scope of Work:	<p>Complete Concept Design, including:</p> <ul style="list-style-type: none"> General Arrangement Outline specification Weight and stability estimates 	
Ref. No.:	KEH 15064	