



Phoenix World Village

General:

Phoenix World Village, the smaller sister-vessel to the iconic Phoenix World City. The 150 meter Expedition Cruise Vessel can accommodate up to 400 passengers and has a range of approximately 6,500 nautical miles. The design is aimed at the adventure-cruise market and will appeal to passengers who prefer a more intimate cruise experience while visiting destinations that are inaccessible by other ships. The design also appeals to the growing eco-tourism segment that aims to travel the world while minimizing their carbon footprint and local pollution in protected areas. The combination of low-sulphur diesel and a large battery bank sees to this. The vessel features a diesel-electric propulsion system, which includes four medium-speed diesel generators. The flexible propulsion and maneuverability arrangement are achieved through two azimuth pod units and two bow thrusters. For reducing roll motions, a pair of retractable fin stabilizers are fitted.

Main Particulars:

Length o.a., approx.	150.80 m
Length p.p	144.30 m
Breadth, moulded	30.00 m
Depth (mould to deck 3)	7.50 m
Draught, scantling	5.80 m
Draught, design	5.50 m
Deadweight	approx. 1,500 t

Capacity:

Passenger	400 pax
Crew and officers	147 prs
Expedition crew	8 prs

Speed:

Service speed	16.00 kn
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Machinery and Equipment:

Diesel electric layout	abt. 10.5 MW
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Scope of Work:

Concept layout

Ref. No.:

KEH 1988.08