

Explorer of the Seas (retrofit)

Ship type	Cruise
Shipowner	Royal Caribbean International (RCI)
Shipyard	Kvaerner Masa-Yards Inc., Turku



Main Dimensions

Dwt	11,000 t
GT	138,194
Capacity	138,200 gt
LOA	311.12 m
Beam	38.6 m
Draught	9.1 m

Copyright: Cruises and Ferries, ShipSpotting.com

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic, Detail	2000

Scope of Work for the Shipyard

- Basic design, including participation in the design team at the yard for machinery systems, ship service systems, air conditioning, interior, electrical, and navigation systems
- Workshop drawings for hull design (3D) covering the main parts of passenger cabins and public areas
- Machinery design (3D) including engine casing and funnel
- Interior design (2D) for passenger and crew cabins, theatre, health club, observation lounge, and crew recreation area
- HVAC design (2D, partly 3D) for passenger and crew cabins, AC rooms, secondary lounge, theatre, health club, and observation lounge
- Electrical design for crew cabins and partially for passenger cabins

Project Features

- Basic design for ship service systems in axonometric 3D with actual routing
- Extensive use of 3D design methods
- Coordination from basic design to detail design and between different disciplines
- Coordination of large subcontracted areas

Additional Information

IMO number 9161728
Sister vessels Voyager of the Seas, Adventure of the Seas