

# Adventure of the Seas (retrofit)

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



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## Main Dimensions

Dwt	11,033 t
GT	138,193
Capacity	138,200 GT
LOA	311.12 m
Beam	38.60 m
Draught	9.10 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic, Detail	2001

## 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	9167227
Classification society	DNV
Sister vessels	Voyager of the Seas, Explorer of the Seas