

Freedom of the Seas

Ship type Cruise	Ship owner Royal Caribbean International (RCI)	Shipyard Aker Yards, Turku	Project type Newbuild
Ship status Delivered	Design scope Detail	Delivery year 2006	



Copyright: Aker Yards Oy

Commission for the Ship Owner

- ▶ Study of appendage optimisation using RANSE code CFD by the Alliance Safety at Sea and Deltamarin
- ▶ Design of optimum ducktail – interceptor configuration

Commission for the Shipyard

- ▶ Electric and automation basic design for the navigation systems

- ▶ Hull, HVAC, and interior detail design for specified areas
- ▶ Detail design of piping and HVAC for the main theatre, secondary lounge, and aft main stair for turnkey contractors

Project Features

- ▶ Freedom of the Seas was the largest passenger ship ever built by gross tonnage from 2006 until the construction of her sister ship, Liberty of the Seas, in 2007

Main dimensions

Dwt	10 600
GT	154 407
Capacity	154,407 gt
LoA	338,77
Beam	39
Draught	8,8

Additional Information

IMO Number	9304033
Technologies	Scrubber

For more information, please contact:



Johan Hellman

Sales, Passenger Ships

+358 9 4788 4458

+358 40 7014 237

johan.hellman@deltamarin.com