

# Adventure of the Seas®

## FUN FACTS



### General

Flag .....	Bahamian
Port of registry .....	Nassau
Built by .....	Kvaerner Masa-Yard Inc.
Place built .....	Turku, Finland
Year built .....	2001
Number of months to build .....	18 months
Gross tonnage .....	137,276
Net tonnage .....	104,403
Length (overall) .....	311.12 meters
Breadth .....	38.6 meters
Maximum draft .....	8.8 meters
Total cost .....	\$672,000,000 <sup>est</sup>
Number of crewmembers .....	1200 from 57 countries
Total capacity (including crew) .....	5020
Number of staterooms .....	1557

### Godparents:

**Tara Stackpole** – FDNY  
**Kevin Hannafin** – FDNY  
**Margaret McDonnell** – NYPD  
**Sgt. Richard Lucas** – NYPD

### Technical

**Main Propulsion:** Each propeller is driven by a double wound 3-phase synchronous motor with 4-bladed bronze propellers of submerged pod type. The motors are mounted directly on the propeller shaft inside the pod. The three propellers are arranged so that the center propeller is a pushing non-azimuthing Fixipod type and the two wing ones are of pulling azimuthing Azipod type steering propellers.

Motors .....	14,000 kw – 145 rpm each
Total .....	42,000 kw
<b>Generators:</b> Six Wartsila Diesel 12V46 generators producing 12.6 megawatt each for a total of 75.0 megawatt or 103,345 bhp.	
Stabilizers .....	4 Brown Brothers stabilizer fins
Bow thrusters .....	4 Kamewa 3000 kw each
Maximum speed .....	22.5 knots
Fuel consumption at full speed .....	10,637 kg/hour (3,021 gallons/hour)
Nautical mile .....	1.852km/1.15 miles

### Fresh Water Production

Two alfa laval desalt steam flash and energy recovery evaporators

One pall rochem sea-water desalination unit (reverse osmosis)

Steam evaporator .....	900 metric tons per 24 hour each
Sea-water desalination unit (reverse osmosis) .....	300 metric tons per 24 hour
Total fresh water production .....	2,100 metric tons per 24 hours
Water consumption .....	259 liters per person per day

### Food and Beverage

Weekly food preparation (including crew) .....	105,000 meals
Desserts prepared .....	63,000 per week
Appetizers prepared .....	49,000 per week
Steaks prepared .....	14,000 per week

### Consumed this week

Beef .....	13,000 lbs.	Fresh fruits .....	52,000 lbs.
Chicken .....	8,000 lbs.	Fresh vegetables .....	64,000 lbs.
Pork .....	12,000 lbs.	Potatoes .....	18,000 lbs.
Lobster .....	3,500 lbs.	Fresh berries .....	600 lbs.
Seafood .....	11,000 lbs.	Ice cream .....	8,000 gallons
Salmon .....	3,800 lbs.	Milk .....	1,500 gallons
Fresh Eggs .....	86,400 shells	Individual yogurts.....	4,200 pots
Flour .....	25,000 lbs.	Cheese .....	5,800 lbs.
Sugar .....	4,300 lbs.	Slices of pizza .....	18,000 slices
Coffee .....	1,500 lbs.		

We source products from all around the world but only purchase from United States agents to help ensure quality and safety. The small amount of food waste generated is incinerated onboard in keeping with our environmental policy, **Save the Waves.**

