



# HARMONY OF THE SEAS

## Fun Facts

### General

**Flag:** Bahamian  
**Port of Registry:** Nassau  
**Built By:** STX France  
**Place Built:** St. Nazaire, France  
**Maiden Voyage:** May 29<sup>th</sup>, 2016  
**Godmother:** Brittany Affolter



### Neighborhoods: Seven (7)

Adventure Ocean	Boardwalk
Central Park	Entertainment Place
Pool & Sports	Royal Promenade
Vitality Spa & Fitness Center	

### SHIP STATS

227,000 gross tons	30 feet draft
1,188 feet long	215.5 feet wide
46 Wheelchair accessible staterooms	22 knots cruising speed
5,479 guests (double occupancy)	6,780 guests
24 guest elevators	2,100 crew
16 passenger decks	

### STATEROOMS

<b>Total: 2,747</b>	Staterooms with additional berths: 717 3/4
Outside: 266	Accessible: 46
Interior: 524	Promenade: 18
Balcony: 1,768	Studio: 15
Virtual Balcony: 85	

### TECHNICAL

Main propulsion	3 x ABB Azipod, each 20 MW
Motors ABB	60 MW = 80,500 HP
Generators	6 with a power of 92 MW each for a total of 128,000 HP
Stabilizers	2 x Blohm & Voss
Bow Thrusters	4 x Wartsila 5.5 MW each; 7,300 HP total of 22 MW or 29,500 HP
Max Speed	25.1 Knots
Fuel Consumption at Full Speed	16 Metric Ton/hour = 0.7 Metric Ton/Nautical Mile; 125 Gallon/Nautical Mile; 45 Feet/Gallon
Fresh Water Production	4 x 825 tons/24 hours + 2 x 400 tons/24 hours; Total of 4100 Tons/24 hours
Water Consumption	1700 Tons/day

# Fun Facts ... continued

## CONSTRUCTION FACTS

- The AquaTheater pool is 17.9 feet deep; the largest performance pool at sea.
- Harmony of the Seas® is 75 feet longer than Freedom-class ships.
- The Central Park Neighborhood is the first ever (along with Oasis & Allure of the Seas) living park at sea with 10,600 plants, 52 trees, 2 Living Walls containing 10,240 live plants and 70 tons of planting soil for them to grow in. All plant material is contained in 2200 modules within 46 planter beds. The entire park is automatically irrigated with a state of the art system to include a Fertigation unit.
- 5,070,632 lbs. of water in the swimming pools.
- 110,231 lbs. of ice cubes made every day.
- 4,700,000 lbs. of fresh water consumption per 24 hours.
- 181 grand blocks were used to construct Harmony of the Seas®, each block weighed approximately 1,200,000 lbs. (600 metric tons).
- Harmony was constructed out of 500,000 individual parts.
- 150 miles of piping.
- 3,300 miles of electrical cables.
- 158,503 gallons of paint.
- 1,614,586 square feet of air conditioned area.
- 968,751 square feet of carpet.
- 86,111 square feet of windows.
- 7,000 works of specially commissioned art.
- The building of the cruise terminal 18 in Fort Lauderdale took 62,572,500 pounds of concrete, the weight of 782 18-wheeler trucks; 33.3 miles of conduit; and 153 miles of wire, which would stretch from Fort Lauderdale to Key West.

## FOOD & BEVERAGE FACTS

- 20 Chefs, 222 Cooks, 102 Sanitation & Culinary Cleaning Crew.
- 15 Bar Managers/Supervisors, 188 Bar Tenders & Bar Servers.
- 25 food service areas including a 24 hour Crew Windjammer.
- 37 front bars and 26 back-of-the-house support bars.
- 28 galleys operating independently, some with a 24 hour operation.
- Total of 108 catering areas, bars, galleys, pantries, provision food preparation rooms.
- All breads and pastries are made freshly onboard. Our bakery has a machine that makes 4,000 bread rolls in 1 hour.
- Have the most efficient and most innovative galley equipment onboard the Harmony.
- Each restaurant operates independently with own galleys and culinary & service teams, even each deck of the main dining rooms.

## Consumed in an average week

Beef.....	15,600 lbs.	Ice Cream .....	8,000 gallons
Chicken .....	16,000 lbs.	Milk and Fresh Cream.....	8,000 gallons
Pork.....	10,517 lbs.	Cheese.....	5,800 lbs.
Lobster.....	1,800 lbs.	Beer.....	10,200 bottles
Seafood.....	11,000 lbs.	Beer .....	8,500 cans
Salmon.....	4,000 lbs.	Soda.....	11,500 cans
Fresh Eggs.....	86,400 pcs.	Wine.....	2,225 bottles
Flour.....	16,500 lbs.	Whiskey .....	175 bottles
Sugar .....	3,500 lbs.	Vodka .....	550 bottles
Coffee.....	1,500 lbs.	Champagne .....	175 bottles
Fresh Fruits.....	45,000 lbs.	Water.....	3,500 bottles
Fresh Vegetables .....	62,000 lbs.	Individual Yogurts.....	4,200
Fresh Berries .....	600 lbs.	Slices of Pizza .....	18,000
Potatoes .....	18,000 lbs.		

Thank you for choosing the *Harmony of the Seas*®.