



CARNIVAL VISTA: 4,977 passenger cruiseship

Shipbuilder: Fincantieri
 Vessel's name: **Carnival Vista**
 Hull No: 6242
 Owner/Operator: **Carnival Cruise Line**
 Country: USA
 Flag: Panama
 IMO number: 9692569
 Total number of sister ships
 still on order: From this platform four
 vessels have been derived for
 Carnival Group (1 for CCL, 2 for
 Costa Asia, 1 for P&O Australia)

CARNIVAL VISTA, which flies the Panama flag, is not only the thirteenth ship built so far by Fincantieri for the fleet of Carnival Cruise Line, but also the largest.

According to the shipyard, it sets a new technological benchmark in terms of cutting edge layout, extremely high performance and high quality technical solutions. The interior fittings, for example, are of an extremely high quality, offering a wide range of onboard entertainments, such as an IMAX 3D cinema, a 5D cinema, a brewery with onboard craft beer production, restaurants, theatres, shops and wellness centres.

Innovations include an open-air bike course at 45metres above sea level, and the fleet's biggest waterpark, the WaterWorks, which features a 137m long waterslide. Finally there is the Havana Area, a themed private and exclusive area, with cabins, open bars and an Infinity Pool that can only be accessed by passengers whose cabins are in the Havana Area during the day.

The new ship is built according to the latest navigation regulations and equipped with the most modern safety systems, including the Safe Return to Port standards. Furthermore, it features the most advanced technologies for energy-saving and for meeting the strictest environmental regulations with energy-efficient engines and an exhaust gas cleaning system.

TECHNICAL PARTICULARS

Length oa: 321.5m
 Length bp: 286m

Depth moulded
 To main deck: 11.2m
 To upper deck: Bridge 35.2m
 To other decks: 52m
 Draught
 Scantling: 8.55m
 Design: 8.25m
 Gross: 133,500gt
 Deadweight
 Design: 9,745tonnes
 Speed, service (– %MCR output): 18knots
 Bunkers
 Heavy oil: 2,780m³
 Diesel oil: 930m³
 Water ballast: 3,040m³
 Classification society and notations: LR
 % high-tensile steel used in construction: .. 99%
 % aluminium used in hull/superstructure: 1%
 Roll-stabilisation equipment: 2 fin stabilisers
 Main engine(s)
 Model: 2 x 14V48/60CR + 3 x 8L48/60CR
 Manufacturer: MAN
 Number: 5
 Type of fuel: HFO and MDO
 Output of each engine: 16.8MW – 9.6MW
 Propeller(s)
 Designer/Manufacturer: ABB
 Number: 2 x XO2100
 Fixed/Controllable pitch: Fixed
 Exhaust-gas scrubbing equipment
 Manufacturer: Ecospray
 On main engines: 3
 Boilers
 Number: 2
 Type: Oil Fired Boilers
 Make: Alfa Laval
 Output, each boiler: 2 x 8,000kg/h
 Special lifesaving equipment
 (eg MES, free-fall lifeboats)
 Number of each and capacity: 20

lifeboats x 350 persons
 Make: Hatecke
 MES? 2 MES
 Water Ballast Treatment System
 Make: Headway
 Complement
 Officers: 94 cabins
 Crew: 691 cabins
 Passengers
 Total: 4,977
 Number of cabins: 1,967
 Bow thruster(s)
 Make: Wärtsilä
 Number: 3
 Output (each): 2,500kW
 Bridge control system
 Make: SAM - Platinum
 Is bridge fitted for one-man operation? No
 Fire detection system
 Make: MARTEC
 Fire extinguishing systems
 Engine room
 Make/Type: Marioff Hi-Fog
 Cabins
 Make/Type: Marioff Hi-Fog
 Public spaces
 Make/Type: Marioff Hi-Fog
 Radars
 Number: 4
 Make: SAM
 Integrated bridge system? Yes
 Make: SAM
 Model: Platinum
 Waste disposal plant
 Waste handled
 Incinerator
 Make: EVAC
 Waste compactor
 Make: EVAC
 Waste shredder/crusher
 Make: EVAC
 Launch/float-out date: 30 June 2015
 Delivery date: 29 April 2016

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