



## CRYSTAL ENDEAVOR: SHIP PROFILE

### **THE SHIP**

Steel Cutting: January 15, 2018

Debut: July 2021

### **GUEST CAPACITY:**

200 total berths

100 guest suites

209 Crew

1 to 1 staff to guest ratio

### **SHIP SPECIFICATIONS:**

20,200 gross registered tons

539.7 ft. Length (164.5 m)

76.7 ft. width (23.4 m)

19.35 ft. draft (5.9m)

Built to PC6 polar class specifications

Diesel electric power plant designed specifically for ice-going service

### **All-Suite Accommodations:**

Among the largest and most spacious accommodations in expedition cruising, each of *Crystal Endeavor's* 100 elegant suites features private verandah and Crystal's renowned butler service.

- ◆ One Owner's Suite- 1,130 sq. ft. (105 sq. m.)
  - Plus 737 sq. ft. veranda
- ◆ One Expedition Penthouse- 985 sq. ft. (91.5 sq. m.)
  - Plus 683.5 sq. ft. veranda
  - Expedition Suite can be combined with adjacent Deluxe Penthouse- Expedition Suite- 1,290 sq. ft. (119.8 sq. m.)
    - Plus 735 sq. ft. veranda
- ◆ Eight Penthouse Suites- 457 sq. ft. (42.5 sq. m.)
  - Plus 77.5 sq. ft. veranda
- ◆ 90 Deluxe Suites- 304 sq. ft. (28.3 sq. m.)
  - Plus 51.5 sq. ft. veranda

Each elegantly appointed suite features an expansive bathroom, most featuring double-vanity sinks and heated towel racks, as well as Caudalie amenities.

### **Lounges/Spa/Outdoor Spaces**

**Crystal Cove** (3,875 sq. ft, 150 seats): Heart of the ship and gathering space where guests can enjoy guest speakers, pre-dinner or late-night cocktails and entertainment.

**Palm Court** (2,906 sq. ft, 93 seats): A favorite for Afternoon Tea, cocktails, floor-to-ceiling views, as well as enrichment presentations and entertainment.

**The Promenade** (732 sq. ft, 17 seats): Stretching from Crystal Cove to Waterside Restaurant - The Promenade is a space for guests to gather with friends to enjoy spectacular views surrounding the ship.

**The Connoisseur Club** (312 sq. ft, 10 seats): This refined club-like cigar lounge is ideal for after-dinner drinks and conversation.

**Crystal Life Spa & Salon** (1,901 sq. ft): Crystal Life Spa & Salon offers full relaxation area, treatment rooms, salon for hair styling, manicures and pedicures and dry sauna and steam rooms.

**Retail Space** (400 sq. ft): Crystal's signature onboard boutiques. Apropos and Facets offering designer and fine jewelry shopping.

**Fitness Center** (960 sq. ft)

**Guest Laundry** (172 sq. ft)

**Mudroom Starboard Side** (376 sq. ft)

**Mudroom Port Side** (1,130 sq. ft)

**Solarium/Pool** (Day Configuration: 2,806 sq. ft, 42 seats + 19 sun loungers)

**Sun Deck** (3,641 sq. ft, 28 seats + 28 sun loungers)

**Bow Viewing Area** (3,598 sq. ft, 24 seats + 12 sun loungers)

**Captain's Lounge** (376 sq. ft, 10 seats)

**Expedition Lounge** (861 sq. ft, 14 seats)

**Helicopter Lounge** (301 sq. ft, 10 seats)

**The Pantry/Library** (861 sq. ft, 20 seats)

**Casino & Private Gaming Room** (2,443 sq. ft, 49 seats)

## **Dining**

**Waterside** (4,144 sq. ft, 200 seats) – The main restaurant serving daily menus of international classic and modern cuisine.

**Marketplace** (2,806 sq. ft, Night Configuration w/pool covered 100 seats) – Located in the two-story solarium.

**The Bistro** (2,250 sq. ft, 61 seats) – A social hub offering full-service breakfast and lunch, freshly brewed espresso and tea, and small bites throughout the day and evening.

## **Specialty Restaurants**

**Umi Uma & Sushi Bar** (495 sq. ft, 39 seats) – The first and only Japanese style restaurant on an expedition ship, serving signature sushi and Japanese specialties.

**Prego** (Inside: 538 sq. ft, 20 seats; Terrace: 506 sq. ft, 16 seats) – Serving traditional Italian cuisine.

**The Vintage Room** (538 sq. ft, 20 seats) – Located in Prego, an intimate dining room and wine cellar for exclusive wine-pairing dinners.

## **Expedition Activities:**

- ◆ Submarine – U-Boat Worx B.V Cruise Sub 7-300, Electric powered; for six (+ pilot)\*
- ◆ Two helicopters
- ◆ 18-guest zodiacs
- ◆ Ocean kayaks
- ◆ Snorkeling gear
- ◆ Drone
- ◆ Remote Gimble Camera System to feed images to LED screens around the ship and in suites
- ◆ Remote Operated Vehicle with underwater camera to feed images back to the ship to broadcast on screens around the ship and in suites

\*Use of submersible and helicopters are based on each destination's local rules and regulations and at the discretion of the Captain due to weather, dockage /anchorage location, wildlife and sea conditions.

## **Sustainability Features**

Crystal recognizes the immense privilege we have to explore the waters around the world and deliver unforgettable experiences for our guests. With this privilege comes the responsibility to operate with the greatest care in the communities and destinations we visit.

As such, *Crystal Endeavor* is outfitted with state-of-the art technology and systems to navigate the oceans and waterways of the world in the most responsible manner possible including:

- Operating according to the standards of The International Convention for the Prevention of Pollution from Ships (MARPOL), the ship features several water treatment systems, including a ballast treatment system, which treats water before it is discharged and a freshwater system that creates drinking water from seawater via osmosis. A biological treatment system cleans wastewater before it is discharged back into the sea, while sewage residues are discharged per international regulations ashore or at sea;
- Propulsion system includes two Azipod D units and a diesel electric power plant crafted specifically for ice-going vessels to help them operate at optimum competency while providing 13,020 kW of installed power;
- Exhaust emissions are cleaned by a Selective Catalytic Reductant system;
- Environmentally friendly lubricants are used for bow thrusters and stabilizers;
- Dynamic positioning capabilities enable the ship to remain in one place utilizing GPS and its thrusters, rather than dropping anchor, avoiding any potential damage to delicate reefs;
- State-of-the-art FarSounder 1000 technology allows the captain and bridge officers to detect sea life far in advance and navigate appropriately, utilizing real-time 3-D imaging of the terrain up to 1,000 meters ahead and 50 meters deep;
- Equipped to connect to shore power when in port;
- Fully integrated LED lighting throughout the ship;
- Air conditioning inside the suites is automatically reduced to save energy when no one is in the room;
- Stainless steel/aluminum, reusable water bottles provided for all expedition guests to take and use ashore;

- Crystal has been accepted as a provisional member into AECO (Association of Arctic Expedition Cruise Operators) and has long been a member of IAATO (International Association of Antarctica Tour Operators) – both organizations support and promote safe and environmentally responsible tourism in the polar regions.

Crystal's Fleetwide (including Crystal Endeavor) Sustainability Initiatives:

- Every crew member receives comprehensive environmental training in the best practices to protect the marine environment and the destinations visited by Crystal ships;
- Crystal Clean initiatives, which include encouraging guests to reduce the changes to their linens and towels, which saves approximately 647,000 gallons of water each year across the fleet; the ships' vacuum toilets are fitted to minimize the amount of flush water while low-flow showerheads in all guest and crew accommodations, reduce water consumption by 50 percent;
- The minimization of plastic bottles and other containers wherever possible, including Crystal's fleetwide ban on plastic drinking straws;
- Eco-friendly water filtration systems replace outside bottled water in all beverage and dining venues with sparkling and still drinking water that is created, filtered and bottled on board;
- Disposable plastic laundry, shoeshine and dry-cleaning bags in guest suites and staterooms have been replaced with reusable cloth bags;
- LED lighting throughout most areas on our ships;
- All recyclable materials are separated on board and disposed of by reputable companies in compliance with all applicable laws;
- Carefully selected partners and suppliers who adhere to Crystal's standard of ethically sourcing goods; working with local suppliers and purchasing locally when and wherever possible;
- TBT-free paint is used for all underwater areas;
- Low-sulfur fuel is used across the fleet.

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