

EXPEDITION CRUISE SHIP  
**VEGA**  
EXPLORING THE WORLD



**CIMC RAFFLES**  
Yard of Choice

# WITHOUT BOUNDARIES

# DESIGNED IN SCANDINAVIA - BUILT IN CHINA WITH RECOGNIZED EQUIPMENT

## THE VEGA EXPEDITION CRUISE SHIP

We are pleased to introduce the **Vega** Expedition Cruise Ship. The vessel which features 100 spacious all balcony suites and staterooms for up to 240 passengers, is designed for worldwide operations in Polar Regions and tropical areas and complies with all requirements, environmental standards and other rules and regulations, including the new IMO POLAR Code.

The **Vega** has been designed to offer its passengers an expedition and destination travel experience, visiting remote and spectacular environmental areas without sacrificing any comfort. The layout has been developed with the intention of offering the vessel's passengers an extensive day and night time experience, with facilities to offer marine activities, lectures, fine dining, spa and recreation as well as late night shows. However, this has been achieved without sacrificing the flexibility required to meet specific Owner preferences.

The **Vega** was initiated by CIMC Raffles and has utilized its Scandinavian marine and offshore engineering subsidiary Bassoe Technology to create the design. During the development, special attention has been paid to safety, fuel efficiency, low noise and low vibrations as well as minimizing emissions.

The **Vega** will be built at CIMC Raffles, drawing upon its experience in the construction of sophisticated high quality and robust offshore units intended for operation in the inhospitable conditions of the North Sea and sub-arctic areas, as well as in the building of luxury mega yachts through its Pride Mega Yacht division. For the **Vega** CIMC Raffles will utilize its network of experienced and internationally recognized suppliers to provide the equipment and furnish the interior.



Mega Yacht Owners Suite



Tomorrow Mega Yacht



Model test of azimuth propulsion



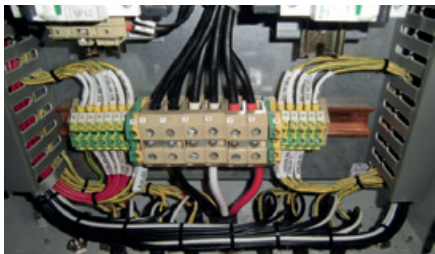
Red Zed Heavy Lift Transportation Vessel



North Dragon Offshore Rig



Machinery installation



Cable installation



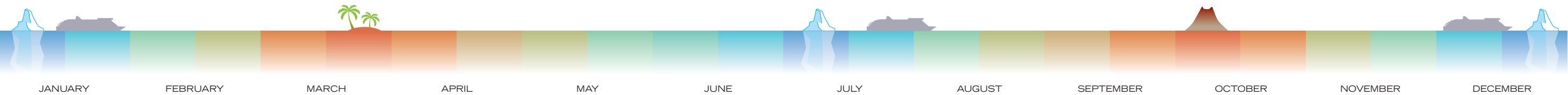
COSL Prospector Offshore Rig



Taisun 20,000 tonnes crane

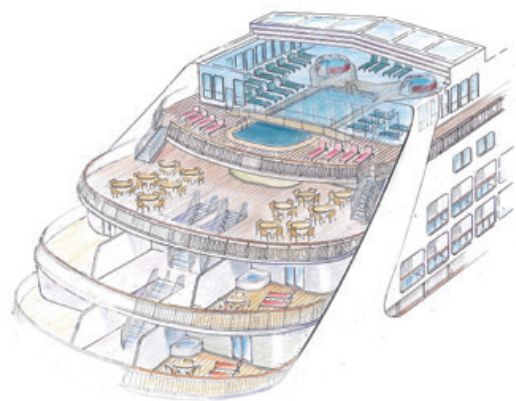


CIMC Offshore Engineering Institute



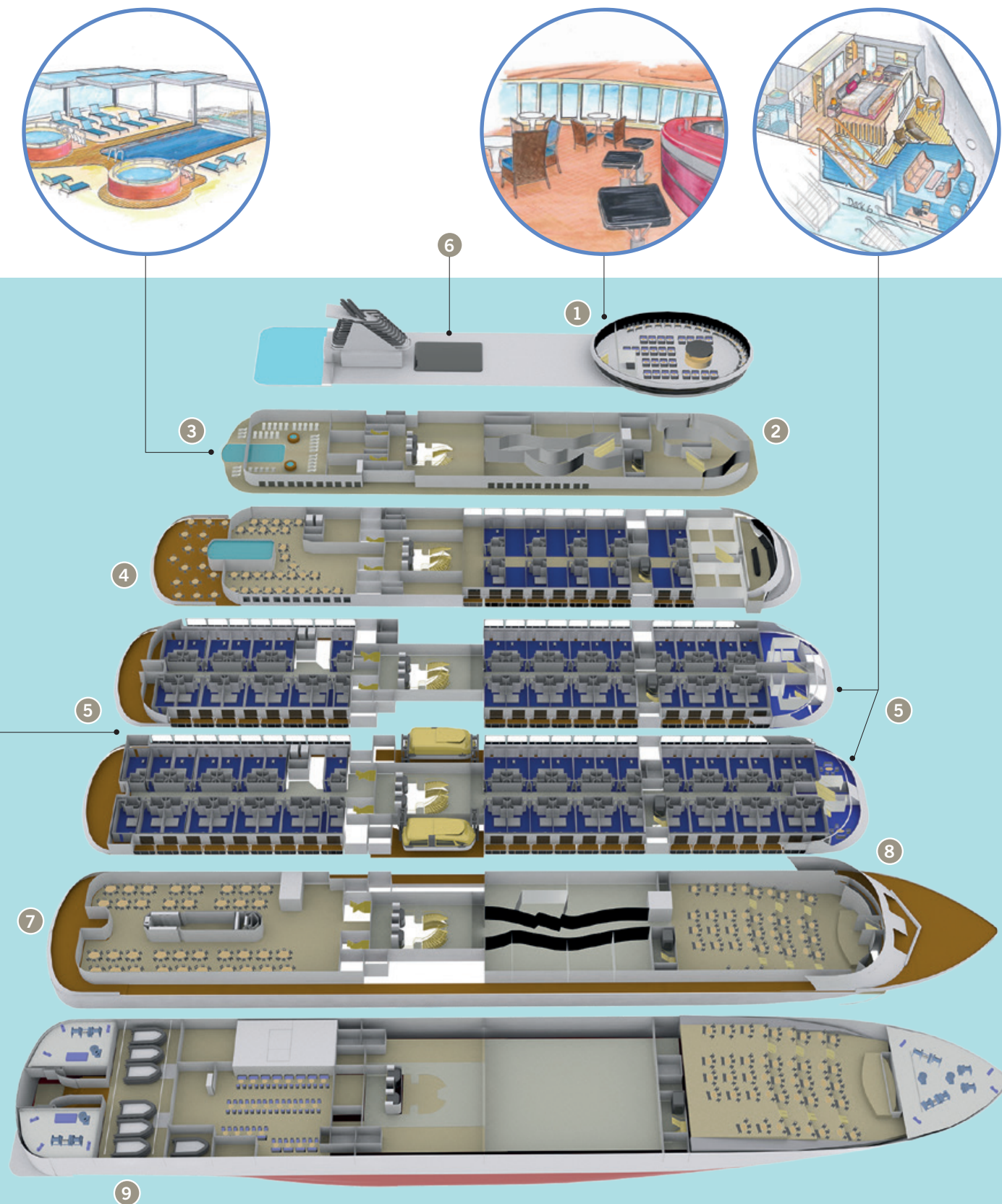


# DESIGNED IN SCANDINAVIA



- 1 Towering above the uppermost deck is a 360 degree observation lounge offering a sky bar which can also be utilized as a lecture area.
- 2 Spa-area with sauna, massage rooms, gymnasium and other recreation facilities.

- 3 Lido deck with infinity indoor/outdoor swimming pool and jacuzzis covered by a retractable roof.
- 4 Grill restaurant offering both inside and outside dining.
- 5 All suites and staterooms are generously spaced and fitted with veranda sized balconies. There are also two loft suits forward and four veranda/jacuzzi suites aft.
- 6 A spacious atrium vertically connect the various decks and fill the interior with natural light.
- 7 Entertainment deck with spacious outdoor walk-around. Main restaurant is located aft and can be divided into separate smaller restaurants of different themes or cuisine styles. Forward of the atrium is envisaged as a public lounge area but can be tailored to an Owner's choice. The sidewalls can be opened for direct access to the walk around.
- 8 Spacious theater for shows and lectures with convenient access to the walk-around.
- 9 Marine lounge, handling area for watercrafts and a marina with shell doors for safe embarkation of RIB's and tender boats.





# BUILT IN CHINA



## DESIGN AND ENGINEERING

The **Vega** has been designed and developed by CIMC subsidiary Bassoe Technology, Sweden. It will carry out the engineering together with the CIMC Offshore Engineering Institute and the Owners' preferred interior architect. The latest CAD tools and analysis software are at hand in the design and engineering phase.

## CONSTRUCTION

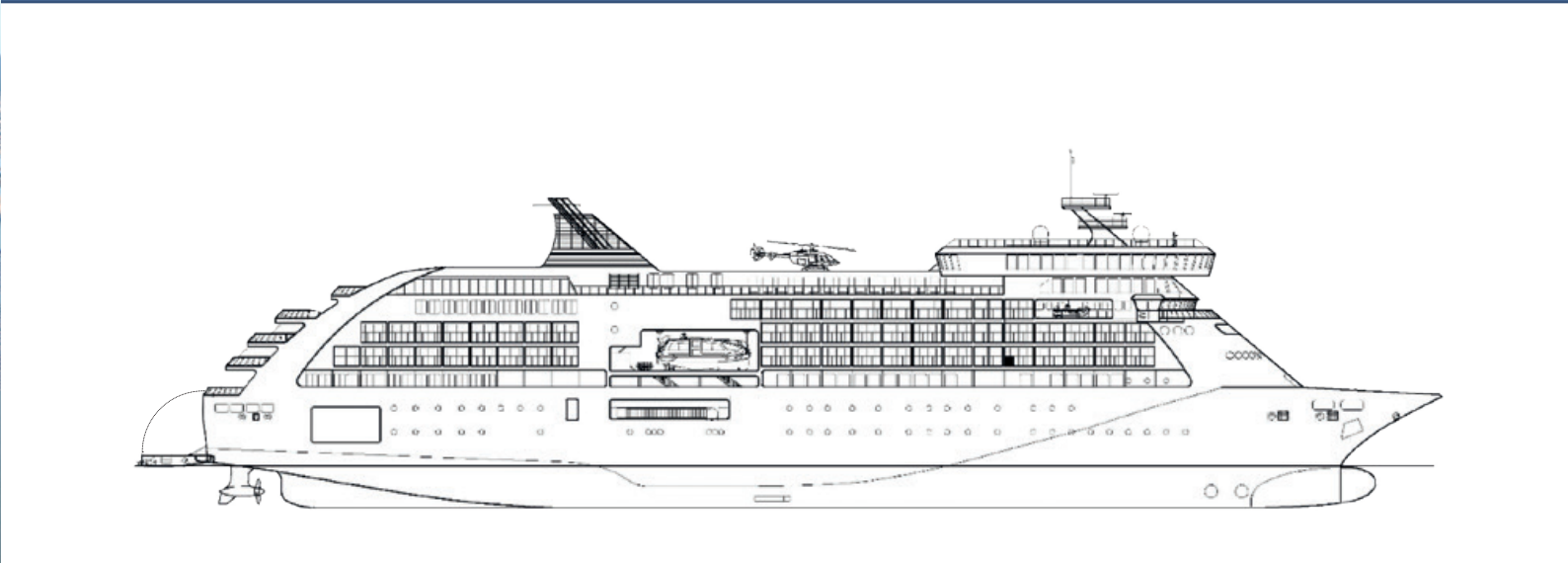
The **Vega** will be built at CIMC Raffles shipyards in Yantai, China. Construction will be based on high quality offshore fabrication standards combined with luxury mega yacht interior experience. Mastery of weight control and low noise design will further benefit the construction.

## SUPPLY OF MATERIALS

Being used to work with European and North American suppliers in previous projects, CIMC Raffles will offer construction based on equipment supplied by recognized international vendors and to the preference of the Owner.



# RECOGNIZED EQUIPMENT



## CABIN CONFIGURATION

Cabin Category Type	Size (m²)	Size (sq ft)	No of cabins	No of beds
Nordenskiöld loft/balcony suite	70	750	2	4
Tropical veranda/jacuzzi suite	45-50	480-540	4	8
Vega balcony suite	40-55	430-590	8	16
Polar balcony stateroom	27	290	52	104
Explorer balcony stateroom	23	250	34	68
Expedition cabin*	15	160	20	40
Total guest cabins (with/without expedition crew)			100/120	200/240
Crew cabins (1 and 2 person cabins)				125-150

\* In arctic waters single expedition crew cabin

## MAIN PARTICULARS

Worldwide operation - polar and tropical areas Polar Code compliant, PC7	
Length over all	147 meters
Lengt between the perpendiculars	130 meters
Beam	22 meters
Design draught	5,0 meters
Design propulsion 2x2,8 MW per shaft - conventional propellers, or pods - different machinery configurations can be delivered	
RIB handling	up to 20 units
Optional features	Helicopter hangar, Submarine, ROV and other marine vehicles
Tailor to the Customer's specific preferences	

# VEGA

## EXPLORING THE WORLD



The **Vega** has been named after the bright star and after the 19th century steam ship bearing the same name, which was the first ship to conquer the North East Passage and circumnavigate Eurasia. The Vega expedition (1878-1880) was led by arctic explorer Adolf Erik Nordenskiöld, when reaching China Nordenskiöld came to be impressed and fascinated by the Chinese diligence and technical ability.

The Expedition Cruise Ship **Vega** is developed in the spirit of successfully utilizing the knowledge and capability of each individual involved, expanding the boundaries of the World.

### CIMC RAFFLES

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