



KONGSBERG



NVC 2175
EXPLORER CRUISE VESSEL

SHIP DESIGN AND INTEGRATED SYSTEMS

NVC 2175 530 PAX Explorer Cruise Vessel

General

Our family of Explorer Cruise Vessels are all designed for safe, environmentally friendly, reliable and economical world-wide operation in expedition markets.

This vessel is designed as a Premium Class modern cruise vessel with focus on high comfort with low noise, vibration and acceleration levels.

CLASS

Any IACS Class Society

PC6 Ice class and Hybride Propulsion

Main Features

Length overall	approx. 174,50 m
Breadth, mld	approx. 25,00 m
Draught, design	approx. 5,50 m
Draught, summer/Scantling	approx. 5,70 m
Deadweight at Tdesign	approx. 2500 tons

ACCOMMODATION

Accommodation for 530 passengers in 265 cabins / all with sea view
Accommodation for 170 crew in 102 cabins

ENDURANCE (Service Speed)

Service speed 16 kn
Cruising range for minimum 18 days duration

OTHER PARTICULARS

Dual Fuel Power System
Battery System 7760 kWh
Shore Connection 11kV / 2500 kW
Anti-heeling system
Active stabilizing system
Enhanced heat recovery system

DESIGN AND INTEGRATED SYSTEMS

Ship Design Solutions can provide Ship Design alone or integrated system solutions for:

- Propulsion systems
- Energy Storage systems
- Power generation systems
- Integrated Automation systems
- Integrated Bridge solutions