

# SHIP DESIGN AND INTEGRATED SYSTEMS

# NVC 2150 150 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.

# DESIGN AND

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#### **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

## **CLASS**

Any IACS Class Society

PC6 Ice class and Hybride Propulsion

#### Main Features

Length overall approx. 150,00 m
Breadth, mld approx. 20,00 m
Draught, design approx. 5,00 m
Draught, summer/Scantling approx. 5,20 m
Deadweight at Tdesign approx. 1800 tons

### **ACCOMMODATION**

Accommodation for 150passengers in 75cabins / all sea view suites Accommodation for 135crew in 97 cabins

# **ENDURANCE (Service Speed)**

Service speed 17 kn Cruising range for minimum 22 days duration

## OTHER PARTICULARS

Dual Fuel Power System
Battery System 6000 kWh
Shore Connection 6,6kV / 2000 kW
Anti-heeling system
Active stabilizing system
Enhanced heat recovery system

Web page: https://www.kongsberg.com/maritime/shipdesign E-mail: km.shipdesign@km.kongsberg.com