

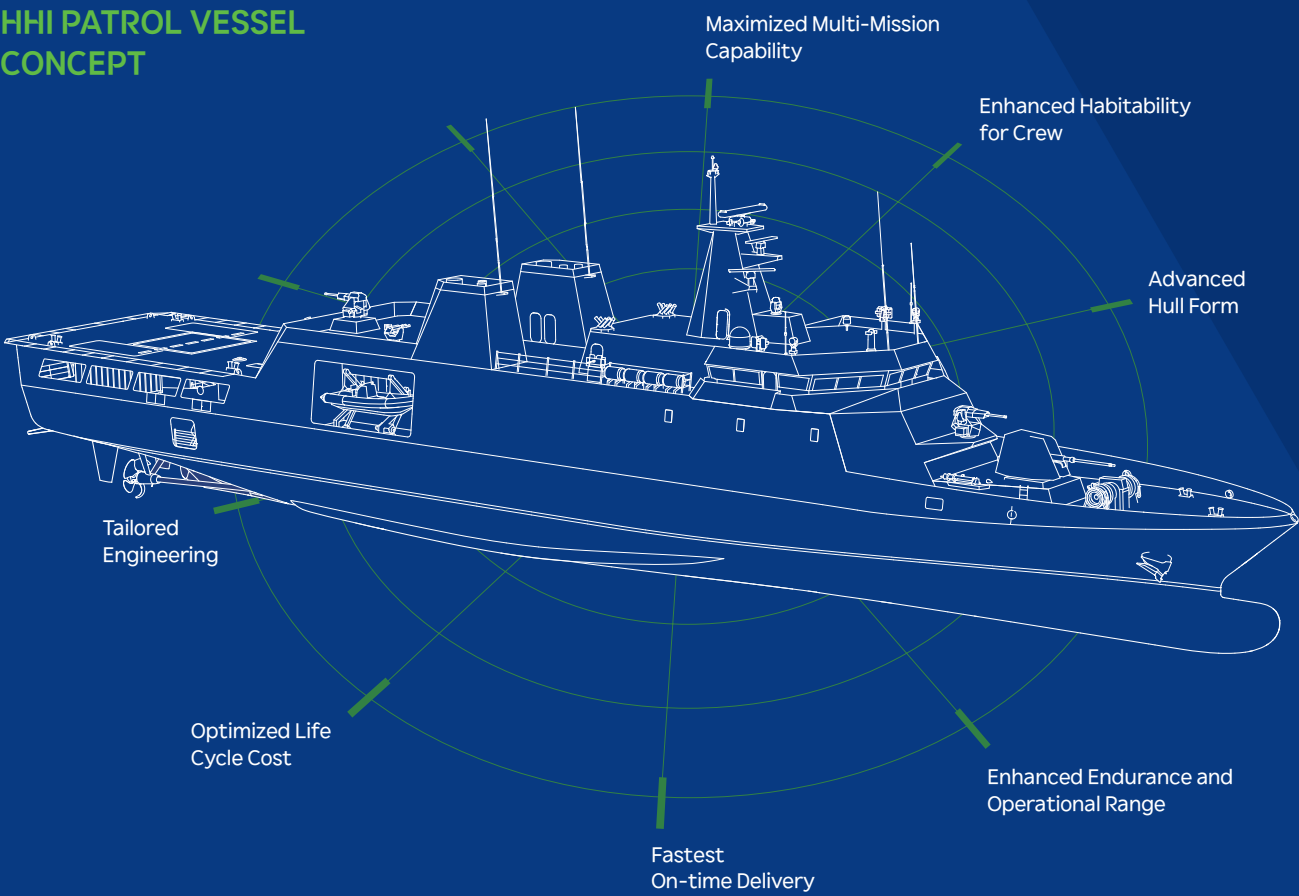
OUR TOP 3
PRIORITIES

Tailored Solution

On-Time

Within Budget

HHI PATROL VESSEL
CONCEPT



SCOPE OF SERVICE

Integrated solution for maritime security

HHI provides end-to-end services, from maritime security consulting to through-life support, tailored to customer's specific requirements. Our extensive experience and expertise guarantee the timely and budget-conscious delivery of these services to the satisfaction of the customers.



Maritime security consulting

Fleet modernization planning & Top level requirement analysis



Design & Engineering

Solution optimization for customer requirements and operating environments



Production & Construction

Highest quality & on-time delivery



System Integration

Impeccable and Seamless system interface & integration



Test & Trial

Proven performance and seaworthiness with systemic test procedure



Training & Technical assistance

Long term commitment for knowledge-sharing



Integrated Logistics Support & Through Life Support

High levels of availability at an affordable cost



Localization

Shared growth through transfer of technology and co-production

THE WORLD'S
NO.1 SHIPBUILDER

english.hhi.co.kr
naval-special.hhi.co.kr



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PATROL
VESSELS

THE WORLD'S NO.1 SHIPBUILDER

THE CRADLE OF MARITIME SECURITY



HDP SERIES

Based on various proven platforms and technologies, our solution can be tailored according to the requirement.

Mission

- Surveillance, Reconnaissance & Intelligence
- Maritime Safety Control / Search & Rescue / Disaster Relief / Fire Fighting
- Border and EEZ Control
- Environmental pollution control



World's No.1 Shipbuilder, HD Hyundai Heavy Industries

HD Hyundai Heavy Industries (HHI) is the Leader in the global shipbuilding industry. HHI acquired deep expertise and wide experience in shipbuilding to deliver high-quality ship from streamlined production facilities with reliable engineering solutions and innovative technologies. Based on a wealth of capabilities and experience, HHI has delivered more than 2,400 ships to clients around the world since 1972.

Tailored Solutions to Special and Naval Shipbuilding

HHI Naval & Special Ship is a dedicated organization to naval and special shipbuilding. Since delivery of the first Ulsan class frigate for ROKN in 1980, HHI has played a pivotal role in the fleet modernization by designing and building a variety of sophisticated naval vessels, tailored to user requirements. Our experienced engineers and advanced facilities enable us to deliver the most satisfactory solutions to our clients. Among HHI's 10 dry docks, 2 dry docks and 1 ship lift are dedicated to naval and special ship.

Commitment to Advanced Technology

Over the years, HHI has completed the basic design for the majority of ROKN surface combatants, integrating cutting-edge warship technology. The HHI R&D center plays a crucial part in providing innovative solutions to meet the evolving needs of our customers over time. We are steadfast in our belief that technological innovation is fundamental to our leadership in the naval shipbuilding industry.



HDP-5000

| MAIN DIMENSION | |
|----------------|------------|
| Length | 150 m |
| Breadth | 16 m |
| Displacement | 5,000 tons |

| PERFORMANCE | |
|-------------------|----------------------|
| Max. Speed | 26 kts |
| Operational Range | 9,000 n.m. at 15 kts |
| Endurance | 45 days |

| HELICOPTER SUPPORT | |
|--------------------|---|
| Flight Deck | 1 |
| No. of Hangar | 1 |



HDP-3000

| MAIN DIMENSION | |
|----------------|------------|
| Length | 115 m |
| Breadth | 14 m |
| Displacement | 3,000 tons |

| PERFORMANCE | |
|-------------------|----------------------|
| Max. Speed | 28 kts |
| Operational Range | 4,000 n.m. at 15 kts |
| Endurance | 45 days |

| HELICOPTER SUPPORT | |
|--------------------|---|
| Flight Deck | 1 |
| No. of Hangar | 1 |



HDP-2200

| MAIN DIMENSION | |
|----------------|------------|
| Length | 94 m |
| Breadth | 14 m |
| Displacement | 2,200 tons |

| PERFORMANCE | |
|-------------------|----------------------|
| Max. Speed | 22 kts |
| Operational Range | 5,500 n.m. at 15 kts |
| Endurance | 30 days |

| HELICOPTER SUPPORT | |
|--------------------|---|
| Flight Deck | 1 |
| No. of Hangar | 1 |



HDP-1500Neo

| MAIN DIMENSION | |
|----------------|------------|
| Length | 81 m |
| Breadth | 13 m |
| Displacement | 1,500 tons |

| PERFORMANCE | |
|-------------------|----------------------|
| Max. Speed | 21 kts |
| Operational Range | 5,500 n.m. at 12 kts |
| Endurance | 28 days |

| HELICOPTER SUPPORT | |
|--------------------|-----|
| Flight Deck | 1 |
| No. of Hangar | N/A |



HDP-1000

| MAIN DIMENSION | |
|----------------|------------|
| Length | 90 m |
| Breadth | 11 m |
| Displacement | 1,000 tons |

| PERFORMANCE | |
|-------------------|----------------------|
| Max. Speed | 30 kts |
| Operational Range | 3,000 n.m. at 15 kts |
| Endurance | 30 days |

| HELICOPTER SUPPORT | |
|--------------------|-----|
| Flight Deck | N/A |
| No. of Hangar | N/A |

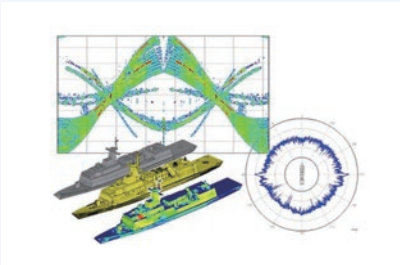


HDP-500

| MAIN DIMENSION | |
|----------------|----------|
| Length | 63 m |
| Breadth | 9 m |
| Displacement | 500 tons |

| PERFORMANCE | |
|-------------------|----------------------|
| Max. Speed | 35 kts |
| Operational Range | 2,000 n.m. at 15 kts |
| Endurance | 10 days |

| HELICOPTER SUPPORT | |
|--------------------|-----|
| Flight Deck | N/A |
| No. of Hangar | N/A |



Enhanced Survivability

HHI has dramatically improved the survivability of its naval vessels through the analysis of potential threats and the application of advanced technologies, including:

- Shock Resistance & System Protection
- NBC Defence System
- Vital System Separation & Redundancy
- Reduced Signatures: RCS / IR / URN / Magnetic



In-House Engineering

HD Hyundai Heavy Industries has various in-house R&D institutes and is technologically selfsufficient. HHI's engineering capabilities can fully satisfy customer needs by delivering optimal solutions from proven cutting-edge technologies.



Quality Management

HHI responds to customer trust by applying strict quality management(QM) policies that meet international standards. We satisfy the standards of the ISO 9001QM system, and perform thorough quality management in the entire process along with various classification societies and certification organizations.