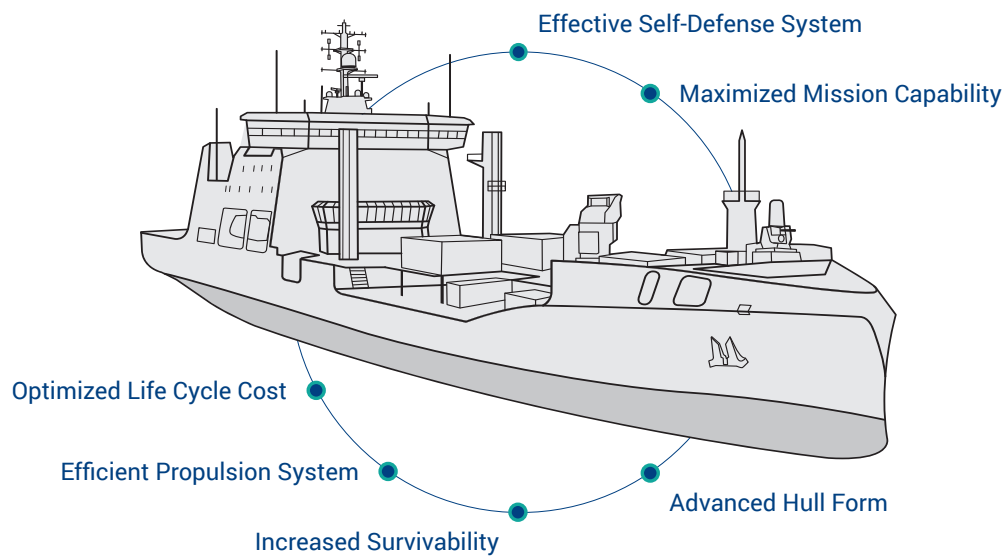


Our Top 3 Priorities

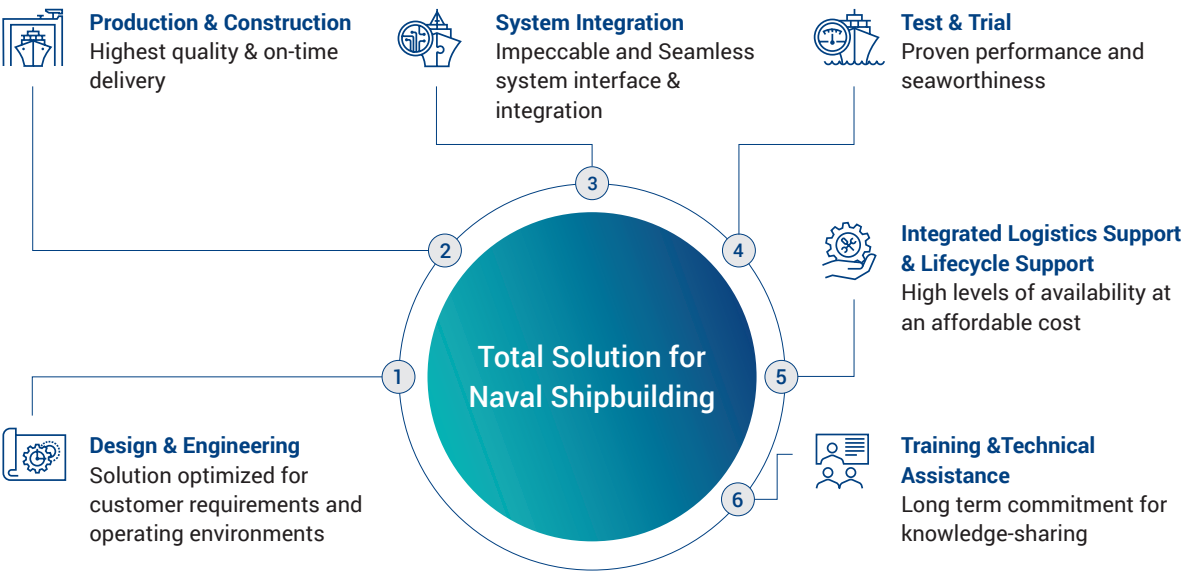


HD HHI Naval Auxiliary Vessel Concept



Scope of Service

Total Solution for Naval Shipbuilding
HD HHI NSSBU provides A to Z package service from development of design to lifetime after sales service in accordance with the customer's requirement. NSSBU has the ideal experience and expertise to ensure delivery of such service to the satisfaction of the customer on time within the budget.



THE WORLD's NO.1 SHIPBUILDER



naval-special.hhi.co.kr/en



NAVAL AUXILIARIES

HDA SERIES
Logistics Support

HDL SERIES
Amphibious Operation

HDM SERIES
Multi-Purpose Support

HD HYUNDAI HEAVY INDUSTRIES
NAVAL & SPECIAL SHIP BUSINESS UNIT

GENERAL INFORMATION
Marketing & Sales
Naval & Special Ship Business Unit(NSSBU)
GRC 8F, 477 Bundangsuseoro, Bundang-gu,
Seongnam-si, Gyeonggi-do, Korea, 13553
Phone +82-(0)2-479-5853
Fax +82-(0)2-500-4982

REPAIR, IN-SERVICE SUPPORT
Program Management
Naval & Special Ship Business Unit(NSSBU)
1000 Bangeojinsunhwan-doro,
Dong-gu, Ulsan, 44032 Republic of Korea
Phone +82-(0)52-203-9354
Fax +82-(0)52-202-0100

HD Hyundai Heavy Industries
NSSBU



The Cradle of Maritime Security

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

HD Hyundai Heavy Industries (HD HHI) is the Leader in the global shipbuilding industry. HD 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, HD HHI has delivered more than 2,200 ships to clients around the world since 1972.

Tailored Solutions to Special and
Naval Shipbuilding

HD HHI Naval & Special Ship Business Unit (NSSBU) is a dedicated organization to naval and special shipbuilding. Since delivery of the first Ulsan-class frigate for ROKN in 1980, NSSBU 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 help deliver the most satisfactory solutions to our clients. Among HD HHI's 10 dry docks, 2 dry docks and 1 ship lift are dedicated to NSSBU for naval and special purpose vessels.

Commitment to Advanced
Technology

Over the years, NSSBU has completed most of basic design for major ROKN surface combatants with latest warship technology. HD HHI R&D Center assists NSSBU to deliver pioneering solutions to the changing needs of consumers over time. We believe that technological innovation is the key to our leadership in the naval shipbuilding industry.



NAVAL AUXILIARIES

HDA SERIES
Logistics Support

HDA Series is efficient support vessels for combat task forces in high sea. The vessels fitted with modernized UNREP systems enabled the safe delivery of the maximum amount of cargo in the minimum time.



Main Dimension	
Length	170 m
Breadth	25 m
Displacement	24,000 tons

Performance	
Max. Speed	16 kts
Operational Range	8,500 n.m. at 15 kts
Endurance	40 days

Helicopter Support	
Flight Deck	1
No. of Hangar	1



Main Dimension	
Length	190 m
Breadth	25 m
Displacement	23,000 tons

Performance	
Max. Speed	24 kts
Operational Range	5,500 n.m. at 15 kts
Endurance	30 days

Helicopter Support	
Flight Deck	1
No. of Hangar	1



Main Dimension	
Length	175 m
Breadth	25 m
Displacement	20,000 tons

Performance	
Max. Speed	19 kts
Operational Range	10,000 n.m. at 15 kts
Endurance	30 days

Helicopter Support	
Flight Deck	1
No. of Hangar	1



Main Dimension	
Length	135 m
Breadth	18 m
Displacement	10,000 tons

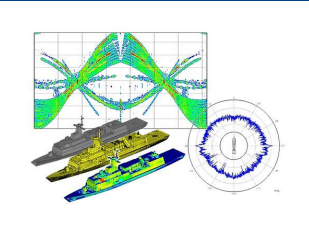
Performance	
Max. Speed	19 kts
Operational Range	5,000 n.m. at 15 kts
Endurance	30 days

Helicopter Support	
Flight Deck	1
No. of Hangar	1

Enhanced Survivability

HD 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



In-House Engineering

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



Quality Management

HD 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.



HDL SERIES
Amphibious Operation

HDL Series consists of Landing Platform Dock (LPD) and Landing Ship Tank (LST). LPD embarks, transports, and lands elements of a expeditionary force for amphibious warfare missions. LST carries significant quantities of vehicles, cargo, and landing troops on to unimproved shores.



Main Dimension	
Length	176 m
Breadth	25 m
Displacement	17,000 tons

Performance	
Max. Speed	18 kts
Operational Range	8,500 n.m. at 15 kts
Endurance	30 days

Transportation Capacity			
Flight Deck	3	No. of Hangar	2
Landing Craft	2	Sea Boats	4
Battle Tank	16	Assault Vehicle	6



Main Dimension	
Length	160 m
Breadth	25 m
Displacement	13,000 tons

Performance	
Max. Speed	18 kts
Operational Range	8,500 n.m. at 15 kts
Endurance	30 days

Transportation Capacity			
Flight Deck	3	No. of Hangar	2
Landing Craft	2	Sea Boats	4
Battle Tank	16	Assault Vehicle	6

HDM SERIES
Multi-Purpose Support

HDM Series are mission adaptable auxiliaries. The vessels have been designed to adapt to a variety of tasks including EEZ border patrol, command and control, hydrographic surveys, surveillance, SAR(search and rescue), force transportation, amphibious operations, logistics support and HADR(humanitarian assistance and disaster relief) missions.



Main Dimension	
Length	103 m
Breadth	15 m
Displacement	3,000 tons

Performance	
Max. Speed	22 kts
Operational Range	4,500 n.m. at 15 kts
Endurance	30 days

Helicopter Support & Mine Laying Capacity	
Flight Deck	1
No. of Hangar	N/A
Mine Laying System	1



Main Dimension	
Length	145 m
Breadth	18 m
Displacement	5,500 tons

Performance	
Max. Speed	24 kts
Operational Range	7,500 n.m. at 18 kts
Endurance	30 days

Helicopter Support	
Flight Deck	1
No. of Hangar	2



Main Dimension	
Length	105 m
Breadth	15 m
Displacement	4,500 tons

Performance	
Max. Speed	18 kts
Operational Range	8,500 n.m. at 15 kts
Endurance	40 days

Transportation Capacity	
Flight Deck	N/A
No. of Hangar	N/A



Main Dimension	
Length	115 m
Breadth	14 m
Displacement	3,000 tons

Performance	
Max. Speed	28 kts
Operational Range	6,000 n.m. at 15 kts
Endurance	30 days

Helicopter Support	
Flight Deck	1
No. of Hangar	1 (Telescopic Hangar)