

mi 24 hind attack helicopter

Mi 24 Hind Attack Helicopter: The Ultimate Overview

The **Mi 24 Hind attack helicopter** stands as one of the most iconic and powerful attack helicopters in the world. Developed by the Soviet Union during the late 1960s, it was designed to combine the roles of a gunship, troop transport, and battlefield support aircraft into a single versatile platform. Over the decades, the Mi 24 has been used extensively by numerous countries, showcasing its durability, firepower, and adaptability in various combat scenarios. This article provides an in-depth exploration of the Mi 24 Hind, covering its history, design, variants, armament, operational role, and significance in modern warfare.

History and Development of the Mi 24 Hind

Origins and Design Goals

The Mi 24 Hind was developed by Mil Moscow Helicopter Plant in the late 1960s as a response to the need for a more versatile attack helicopter that could also carry troops into combat zones. Its design was influenced by the success of earlier Soviet attack helicopters like the Mi 8 and Mi 14, but aimed to surpass them in firepower and battlefield utility.

First Flight and Introduction

The prototype of the Mi 24 first flew in 1969, and after rigorous testing, it entered service with the Soviet Army in the early 1970s. Its unique design combined a heavily armed attack helicopter with a troop-carrying cabin, capable of transporting up to 8 soldiers.

Operational Deployment

Throughout the Cold War, the Mi 24 was a mainstay of Soviet and Warsaw Pact forces, engaging in numerous conflicts around the world, including in Africa, the Middle East, and Asia. Its robustness and firepower made it a formidable asset in various combat environments.

Design and Features of the Mi 24 Hind

Airframe and Structure

The Mi 24 features a robust, heavily armored fuselage designed to withstand small arms fire and shrapnel. Its distinctive design includes:

- A tandem cockpit for pilot and weapons officer

- A large cabin capable of carrying troops or cargo
- Foldable rotor blades for easier storage and transport

Powerplant and Performance

Powered by twin turboshaft engines (initially the Tumansky R-13 or later the Klimov TV3-117 series), the Mi 24 can reach speeds of up to 335 km/h (208 mph). Its operational range varies depending on the payload, but typically extends to about 450 km (280 miles).

Avionics and Cockpit

Equipped with advanced (for its time) avionics, including radar, targeting systems, and navigation aids, the Mi 24's cockpit is designed for ease of operation in combat conditions. Modern variants include upgraded electronics for better targeting, communication, and survivability.

Armament and Weapon Systems

The Mi 24 is renowned for its formidable armament suite, tailored to maximize battlefield impact.

Weapons Configuration

Depending on the variant and mission requirements, the Mi 24 can be equipped with:

1. Machine guns:
 - 23mm GSh-23L twin-barreled cannon
 - Gatling-type guns in some variants
2. Missiles:
 - Anti-tank guided missiles (ATGMs) such as the S-8, S-13, and the more modern Ataka series
 - Air-to-air missiles in some configurations
3. Rockets:
 - Unguided S-5, S-8, and S-13 rocket pods for area suppression

Hardpoints and Payload Capacity

The Mi 24 typically features:

- Up to 8 weapon stations on wings and fuselage
- A maximum payload of approximately 2,400 kg (5,290 lbs)
- Capability to carry external fuel tanks for extended range

Variants of the Mi 24 Hind

Over the years, several variants of the Mi 24 have been developed to enhance capabilities, adapt to new threats, and incorporate technological advancements.

Early Variants

- Mi 24A: The initial production model with basic armament and avionics.
- Mi 24D: Featured improved engines and armor.
- Mi 24V: Equipped with night vision and infrared night targeting systems.

Modernized Versions

- Mi 24P: Armed with a 23mm cannon and improved fire control.
- Mi 24V-2: Upgraded with modern avionics, targeting systems, and weapons.
- Mi 35: A license-built export version with some modifications for different markets.
- Mi 24P Upgrade: Incorporates digital avionics, new targeting systems, and compatibility with modern weapons.

Specialized Variants

Some Mi 24s have been adapted for specific roles:

- Mi 24K: Communications and command variants.
- Mi 24D-2: Reconnaissance and surveillance.

Operational Roles and Deployment

Primary Combat Functions

The Mi 24 Hind serves multiple roles on the battlefield:

- Attack helicopter engaging enemy armor and personnel
- Infantry transport, delivering troops directly into combat zones
- Close air support for ground forces
- Reconnaissance and surveillance missions

Notable Deployments

- Soviet-Afghan War: The Mi 24 played a crucial role in providing close air support and troop transport, often facing challenging terrain and insurgent tactics.
- Middle East Conflicts: Used extensively by Syria, Iraq, and other nations for ground attack and troop insertion.
- Africa and Asia: Deployed in various peacekeeping, conflict, and anti-insurgency operations.

Modern Usage and Operators

While newer attack helicopter platforms have emerged, the Mi 24 remains in service with several countries, especially in Africa, Asia, and parts of Eastern Europe. Its ruggedness and proven combat record sustain its relevance.

Advantages and Limitations of the Mi 24 Hind

Advantages

- Versatile: Combines attack, troop transport, and support roles.
- Durable: Heavy armor and robust construction withstand battle damage.
- Firepower: Equipped with a wide array of weapons for different targets.
- Proven in Combat: Extensive operational history demonstrating reliability.

Limitations

- Size and Weight: Larger and less nimble than dedicated attack helicopters like the Apache.
- Maintenance: Older variants require significant upkeep.
- Technological Obsolescence: Some avionics and weapon systems are outdated compared to modern platforms.
- Vulnerability: Despite armor, it remains susceptible to modern anti-aircraft systems.

Future Prospects and Upgrades

Despite being over five decades old, the Mi 24 continues to undergo upgrades to extend its operational life.

Modernization Programs

- Upgrading avionics, targeting systems, and weapons.
- Incorporating modern sensors such as thermal imaging and laser targeting.
- Improving armor and survivability features.
- Compatibility with modern missile systems like the Ataka and Spike.

Replacement and Legacy

While some countries are transitioning to newer attack helicopters like the Mil Mi-28 or Western platforms such as the Apache, the Mi 24's legacy endures due to its adaptability and proven battlefield performance.

Conclusion: The Significance of the Mi 24 Hind

The **Mi 24 Hind attack helicopter** remains a symbol of Soviet-era engineering and battlefield versatility. Its unique combination of attack capabilities and troop transport makes it a valuable asset, especially in regions where ruggedness and adaptability are paramount. Despite advancements in helicopter technology, the Mi 24's enduring presence in various armed forces worldwide underscores its importance in modern military operations. As it continues to receive upgrades, the Mi 24 is poised to remain relevant, demonstrating that a well-designed platform can stand the test of time in the complex landscape of aerial warfare.

Frequently Asked Questions

What are the main capabilities of the Mi-24 Hind attack helicopter?

The Mi-24 Hind is a versatile attack helicopter equipped with powerful weapons, including anti-tank guided missiles, a 12.7mm Gatling gun, and rocket pods. It combines attack and troop transport capabilities, making it effective for close air support and rapid troop deployment.

Which countries primarily operate the Mi-24 Hind helicopter?

The Mi-24 Hind is operated by several countries, including India, Russia, Venezuela, and several African and Asian nations, showcasing its widespread use across various military forces.

What are the recent upgrades or variants of the Mi-24 Hind?

Recent upgrades include modern avionics, weapon systems, and improved armor. Variants like the Mi-35P offer enhanced targeting systems and compatibility with modern weapons, ensuring the helicopter remains relevant in contemporary combat scenarios.

How does the Mi-24 Hind compare to other attack helicopters like the Apache or Black Hawk?

While the Mi-24 Hind is known for its combined attack and transport role, helicopters like the Apache focus solely on attack capabilities with advanced targeting systems. The Black Hawk is primarily a transport helicopter with limited attack features. The Hind's versatility makes it unique among attack helicopters.

What role did the Mi-24 Hind play in recent conflicts or military operations?

The Mi-24 Hind has seen action in various conflicts including in Africa, the Middle East, and Asia, where it has been used for close air support, troop insertion, and anti-armor operations, demonstrating its effectiveness in diverse combat environments.

Are there any modern replacements or successors to the Mi-24 Hind?

While some countries are developing or adopting newer attack helicopters like the Mi-28 Havoc or the AH-64 Apache, the Mi-24 remains in service in several nations due to its proven performance and versatility. Its successor depends on each country's modernization plans and strategic needs.

Additional Resources

Mi-24 Hind Attack Helicopter: An In-Depth Analysis of the Soviet and Russian Heavy Attack Chopper

The Mi-24 Hind stands as one of the most iconic and formidable attack helicopters to emerge from the Soviet Union, symbolizing a unique blend of attack and troop transport capabilities. Since its inception in the late 1960s, the Mi-24 has played a pivotal role in military conflicts across multiple continents, earning a reputation for its ruggedness, firepower, and versatility. This article provides a comprehensive examination of the Mi-24 Hind, exploring its development history, technical specifications, operational roles, variants, and strategic significance.

Historical Development and Origins of the Mi-24

Origins and Design Philosophy

The Mi-24 was developed during the Cold War era, a period marked by intense military competition between NATO and the Warsaw Pact. Its development was driven by the Soviet Union's need for a helicopter that could perform multiple combat roles—attack, troop transport, and close air support—within a single platform. Unlike traditional attack helicopters, which primarily focus on

anti-armor and air-to-ground missions, the Mi-24 was designed to deliver infantry directly into combat zones, combining offensive firepower with battlefield mobility.

The design philosophy was rooted in the recognition that battlefield dynamics required a versatile platform capable of operating in less-than-ideal conditions, including rough terrains and adverse weather. The Soviet military envisioned a helicopter that could provide rapid suppression of enemy defenses while also transporting troops to critical points, thus reducing the need for separate logistical support.

Development Timeline

- Late 1960s: Initiation of development by Mil Moscow Helicopter Plant.
- 1969: First flight of the prototype Mi-24, designated Mi-24A.
- 1972: Introduction into Soviet military service as the Mi-24 (NATO reporting name: Hind).
- Subsequent Variants: Continuous upgrades and variants, including specialized models for export, reconnaissance, and anti-tank missions.

The initial models faced challenges related to size and complexity but proved their worth during test deployments. The helicopter's design was refined through multiple iterations, culminating in the Mi-24V and Mi-24P variants, which incorporated advanced weaponry and avionics.

Technical Specifications and Design Features

General Dimensions and Performance

- Length: Approximately 17.53 meters (57 feet 6 inches) with rotors.
- Wingspan: About 7.3 meters (24 feet).
- Height: Roughly 4.8 meters (15.75 feet).
- Maximum Takeoff Weight: Around 12,000 kg (26,455 pounds).
- Speed: Maximum speed of approximately 335 km/h (208 mph).
- Range: Operational range of about 460 km (286 miles) with external fuel tanks.
- Ceiling: Service ceiling of approximately 4,000 meters (13,123 feet).

These specifications highlight the Mi-24's capability to operate across diverse environments, from open plains to mountainous terrains.

Airframe and Armament

The Mi-24 features a robust fuselage with an armored cockpit designed to withstand small arms fire and shrapnel. Its distinctive design includes fixed wings, which serve as mounting points for weapons and external fuel tanks, and a tandem cockpit layout that provides good pilot visibility.

Armament Options Include:

- Guns: A built-in 12.7 mm Yak-B machine gun or 23 mm twin-barrel cannon mounted on a chin

turret.

- Missiles: Anti-tank guided missiles such as the 9M17 Phalanga (AT-2 Swatter) or 9M114 Shturm.
- Rocket Pods: 57mm or 80mm rocket launchers.
- Additional Weapons: Bombs, cluster munitions, and other ordnance depending on mission requirements.

Troop Capacity: One of the unique features of the Mi-24 is its troop compartment, capable of carrying up to eight fully armed soldiers, making it a hybrid between an attack helicopter and a troop transport.

Avionics and Systems

The early variants were equipped with analog avionics, including navigation, targeting, and communication systems suited to the Cold War period. Modernized versions have incorporated digital systems, night vision compatibility, and improved targeting pods, enhancing their effectiveness in contemporary combat scenarios.

Operational Roles and Strategic Significance

Primary Missions

The Mi-24 Hind was designed to fulfill a variety of combat roles, including:

- Attack and Close Air Support: Suppressing enemy ground forces and fortifications with its formidable weaponry.
- Troop Transport: Rapidly inserting or extracting infantry units in hostile environments.
- Reconnaissance: Gathering battlefield intelligence, especially in its specialized reconnaissance variants.
- Suppression of Enemy Air Defenses (SEAD): Using anti-radiation missiles to neutralize enemy radar and missile sites.

Operational Deployments and Combat History

The Mi-24 first saw combat during the Soviet-Afghan War (1979–1989), where its ruggedness and firepower proved invaluable in mountainous terrains and asymmetric warfare. Its ability to carry troops directly into combat zones and deliver heavy firepower made it a preferred platform for Soviet forces.

Throughout its service, the Hind has been deployed in conflicts across Africa, the Middle East, Asia, and Eastern Europe:

- Soviet-Afghan War: Fundamental in ground support operations.
- Iran-Iraq War: Used by both sides for attack missions.
- Angolan Civil War: Provided air support to various factions.
- Syrian Civil War: Continues to be a key component of Syrian military operations.

The helicopter's adaptability has allowed it to operate effectively in diverse combat environments, from desert to jungle terrains.

Global Operators and Export Variants

The Mi-24 has been exported to over 30 countries, with various nations customizing the platform to meet their operational needs. Notable operators include:

- India
- Ukraine
- Syria
- Iran
- Several African and Middle Eastern nations

Export variants often feature equipment tailored for regional threats and operational doctrines, including different weapons packages and avionics.

Variants and Modernizations

Major Variants

- Mi-24A: Prototype version with basic armament and limited capabilities.
- Mi-24D: Early production model with improvements in avionics.
- Mi-24V: Equipped with anti-tank guided missiles and upgraded avionics.
- Mi-24P: Armed with a 23 mm twin cannon and advanced targeting systems.
- Mi-35: Export version tailored for foreign customers, often with different weapon configurations.
- Mi-24P: Modernized with digital avionics, night vision, and new weapons systems.

Modern Upgrades and Future Developments

Over the decades, the Mi-24 has undergone numerous upgrades to maintain relevance:

- Integration of modern targeting and communication systems.
- Compatibility with newer missile types.
- Upgraded engines for better performance and fuel efficiency.
- Enhanced survivability features, including improved armor and self-defense systems.

Some operators have also integrated unmanned systems and advanced electronic warfare capabilities to adapt to contemporary threats.

Strategic and Tactical Advantages of the Mi-24 Hind

Strengths

- Versatility: Combines attack, troop transport, and reconnaissance roles.
- Firepower: Equipped with a broad array of weapons, capable of engaging various targets.
- Durability: Designed to operate in harsh environments with high survivability.
- Operational Flexibility: Can be used in offensive and defensive operations, from close support to deep strikes.
- Payload Capacity: Ability to carry troops and heavy weaponry simultaneously.

Limitations and Challenges

- Size and Visibility: Larger footprint makes it more detectable than smaller attack helicopters.
- Maintenance Complexity: Older variants require significant upkeep.
- Vulnerability to Modern Air Defenses: Despite upgrades, it faces threats from advanced missile systems.
- Limited Avionics in Older Models: Requires modernization for all-weather and night operations.

Strategic Impact

The Mi-24 has a significant strategic impact due to its multifunctionality and battlefield adaptability. Its presence can alter the tempo of ground operations, providing rapid response capability and close air support. For many countries, it remains a symbol of military strength and technological capability.

Conclusion: The Legacy of the Mi-24 Hind

The Mi-24 Hind remains one of the most recognizable and influential attack helicopters in the world. Its innovative design—merging attack and troop transport functions—set a precedent in helicopter development, influencing subsequent designs globally. Despite the advent of more modern platforms, the Hind continues to serve in various armed forces, thanks to its ruggedness, adaptability, and proven combat record.

As conflicts evolve and technological advancements continue, the Mi-24's legacy endures through ongoing modernization efforts and its strategic importance in regional and global security frameworks. Its enduring presence underscores the importance of versatile, multi-role military platforms in modern warfare—a testament to the foresight of its designers and the continuing relevance of

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mi 24 hind attack helicopter: Mil Mi-24 Hind Attack Helicopter David Oliver, 2023-09-15 The inside story of one of the world's most famous military helicopters. Written by an acknowledged aircraft expert and accompanied by original photography.

mi 24 hind attack helicopter: Mil Mi-24 Hind Attack Helicopter Yefim Gordon, Dmitrii Komissarov, 2001 The Russian-built Mil Mi-24 is one of the best known and most prolific combat helicopter in the world. This volume includes an introductory explanation of the concept and a detailed development history of the helicopter. Descriptions of existing versions include test beds.

mi 24 hind attack helicopter: *Mil Mi-24 Hind Gunship* Alexander Mladenov, 2012-07-20 With its distinctive double-cockpit design, the Mi-24 'Hind' is arguably the most recognizable war machine of the Cold War, and has achieved near-legendary status in the annals of military history. The first Soviet helicopter to function as both a gunship and an assault transport, it served extensively in Afghanistan, and is now employed by militaries across the world. Written by an expert on the 'Hind', an drawing on manufacturing and military sources, this book presents the Mi-24 in all of its brutal glory, from design and development to deployment and combat. Also included are a number of color plates showing the distinct paint schemes employed by various nations in a range of theaters/theatres and for different armies.

mi 24 hind attack helicopter: *Mil Mi-24/35 Hind* Jakub Fojtik, 2017-10-30 This publication covers the legendary soviet attack type, the Mi-24 Hind helicopter. As a very first book it describes not only the history and status of the original Mi-24 variants starting with the V-24 prototype through serial Mi-24A, Mi-24D, Mi-24V and Mi-24P models up to the last Mi-24VP production variant, but also the current development and service up to Mi-35M attack model or latest Mi-35MS VIP modification. Each variant is introduced by its development and production history and by the service and export including war deployment. A separate chapter is dedicated to the detailed description of all Mi-24 upgrades done by Czech, French, Israeli, Polish, Slovak, South African, UK, Ukrainian and of course Russian companies. Also, the special variants and high speed prototypes including current PSV demonstrator are described in detail. Very rare is the chapter focused on prototypes not reaching serial production. The publication includes list of export production and also list of re-exports giving to the reader a full idea of the world footprint of the Hind. A detailed technical description is attached with highlighting of variants deviations. All variants are lavishly illustrated by mostly colour pictures including strip down and walk around pictures of the helicopter and its systems. Essential reading for aviation enthusiasts & scale aeromodellers. 1/72 scale plans of all versions Colour profiles.

mi 24 hind attack helicopter: *Mil Mi-24 Attack Helicopter* Michael Normann, 2020-01-28 The Mil Mi-24 Soviet/Russian gunship and attack helicopter has been in continuous combat service since its first appearance in the early 1970s. Its impressive performance, ability to transport fully armed troops, and imposing armament soon earned the Mi-24 the nickname Crocodile and have made the big helicopter an opponent that is still feared to this day. The Mi-24's technical, developmental, and operational details, as well as upgrades and variants, all are discussed here. Included are discussions of all versions, armament, radio, radar warning and navigational equipment, and defense systems. Tactics and operations are also presented, with special emphasis on the Mi-24's service in Afghanistan from 1979 to 1989. Worldwide use by over 30 countries includes the air forces of Angola, Brazil, Cuba, India, Iraq, North Korea, Syria, Vietnam, Yemen, and others.

mi 24 hind attack helicopter: Soviet Military Power , 1983

mi 24 hind attack helicopter: *Rotorcraft* Frank Hitchens, 2024-05-16 This work Rotorcraft, covers the various types of rotorcraft including helicopters, gyrocopters, proprotors and tiltrotors rotors, etc, both civilian and military. The first chapter is devoted to the development of rotorcraft from the days of the first flights of helicopter pioneers such as Juan de la Cierva, Paul Corno, Harold F. Pitcairn and Igor Sikorsky, to name a few. The second chapter of Rotorcraft, covers the various

types of helicopters identified by their main and anti-torque rotor systems, how helicopters and gyrocopters fly and the similarities and differences between the two types. Helicopter manufacturers from the past to the present are included. The remainder of the book details a selection of 126 individual rotorcraft types, including at least one photograph, technical performance data and a short history of the type. An Appendix of rotorcraft facts completes this work. New rotorcraft are continuously being designed and built. Several various types of rotorcraft are presented here to build up a fascinating collection within these pages which, I trust the reader will find of great value and interest.

mi 24 hind attack helicopter: Infantry Antiaircraft Missiles Steven J. Zaloga, 2023-01-19 Noted authority Steven J. Zaloga charts the development, combat use, and influence of man-portable air defense systems, from the late 1960s to the present day. The first attempts at developing a man-portable air defense system (MANPADS) based around a guided missile began in the mid-1950s, as a response to the increased speed and maneuverability of jet aircraft. This book charts the technological evolution of the MANPADS and explores their combat usage and the lessons from these encounters. Besides detailing the missiles, it also surveys the various methods developed as countermeasures to the MANPADS threat. The first generation of MANPADS, such as the US Army's Redeye and the Soviet Strela-2 (SA-7 Grail), saw combat use in the Vietnam War in 1972 and the Yom Kippur War of 1973. The next generation of infrared-guided MANPADS, such as the US Stinger and Soviet Igla, came to prominence following the Soviet invasion of Afghanistan in 1979. Since the 1970s, MANPADS have been used in innumerable wars, border conflicts, civil wars and insurrections. Featuring specially commissioned artwork and carefully chosen photographs, this study tells the story of these lethally effective weapons, from their origins to their use today.

mi 24 hind attack helicopter: Strategic Basing and the Great Powers, 1200-2000 Robert E. Harkavy, 2007-06-07 This is the first book to survey the evolution of the strategic basing systems of the great powers, covering an 800-year span of history, from the Mongol dynasty to the era of the US empire. Robert E. Harkavy details the progression of strategic basing systems and power projection, from its beginnings at a regional level to its current global reach

mi 24 hind attack helicopter: Arms Diffusion THomas W. Zarzecki, 2018-12-20 Weapons proliferation is one of the most pressing global concerns following the end of the Cold War. Despite the absence of an overarching superpower conflict, armaments and related technologies have continued to spread throughout the international system. This has been particularly true in areas like East Asia and the Middle East, where the traditional two party arms races are not readily apparent. This text addresses these concerns and shortcomings using data on fourteen specific military technological innovations that diffused throughout the international system from 1960 to 1997.

mi 24 hind attack helicopter: Korea North Air Force Handbook Volume 1 Strategic Information and Weapon Systems IBP USA,

mi 24 hind attack helicopter: United States Army Aviation Digest , 1984

mi 24 hind attack helicopter: Army , 1977

mi 24 hind attack helicopter: Air Defense Artillery , 1983

mi 24 hind attack helicopter: Quarterly Review of Military Literature , 1981

mi 24 hind attack helicopter: Professional Journal of the United States Army , 1981

mi 24 hind attack helicopter: Military Review , 1981

mi 24 hind attack helicopter: Corporate Warriors P. W. Singer, 2011-06-16 Some have claimed that War is too important to be left to the generals, but P. W. Singer asks What about the business executives? Breaking out of the guns-for-hire mold of traditional mercenaries, corporations now sell skills and services that until recently only state militaries possessed. Their products range from trained commando teams to strategic advice from generals. This new Privatized Military Industry encompasses hundreds of companies, thousands of employees, and billions of dollars in revenue. Whether as proxies or suppliers, such firms have participated in wars in Africa, Asia, the Balkans, and Latin America. More recently, they have become a key element in U.S. military

operations. Private corporations working for profit now sway the course of national and international conflict, but the consequences have been little explored. In this book, Singer provides the first account of the military services industry and its broader implications. *Corporate Warriors* includes a description of how the business works, as well as portraits of each of the basic types of companies: military providers that offer troops for tactical operations; military consultants that supply expert advice and training; and military support companies that sell logistics, intelligence, and engineering. In an updated edition of P. W. Singer's classic account of the military services industry and its broader implications, the author describes the continuing importance of that industry in the Iraq War. This conflict has amply borne out Singer's argument that the privatization of warfare allows startling new capabilities and efficiencies in the ways that war is carried out. At the same time, however, Singer finds that the introduction of the profit motive onto the battlefield raises troubling questions—for democracy, for ethics, for management, for human rights, and for national security.

mi 24 hind attack helicopter: *NATO Doctrine, Strategy, and Readiness* Charles W. Harper, 1983

mi 24 hind attack helicopter: *Persian Gulf War Encyclopedia* Spencer C. Tucker, 2014-08-20
Ideal for high school and college-level readers as well as students attending military academies and general audiences, this encyclopedia covers the details of the Persian Gulf War as well as the long-term consequences and historical lessons learned from this important 20th-century conflict. This encyclopedia provides a rich historical account of the Persian Gulf War, examining the conflict from a holistic perspective that addresses the details of the military operations as well as the social, political, economic, and cultural aspects of the war. The alphabetically arranged entries chart the events of the war, provide cross references and sources for additional study, and identify the most important individuals and groups associated with the conflict. In addition, it includes primary source documents that will provide readers with valuable insights and foster their critical thinking and historical reasoning skills. The Persian Gulf War served as the first live-combat test of much of the United States' then-new high-tech weaponry. The war also held many lessons about the play of national interests, the process of coalition building, the need for effective communication and coordination, and the role of individuals in shaping history. This book addresses all key battles, the nations involved, strategies employed by both sides, weapon systems used, the role of the media, the role played by women, and environmental and medical issues associated with the conflict.

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