

Bradley Vs Bmp Desert Storm 1991 Duel

Through hundreds of color photos, the bulk previously unpublished, Images of War: M2 Bradley explores America's premier Infantry Fighting Vehicle in an unprecedented level of detail. Go inside and out the modern-day icon, then ride it into battle through they myriad of photos presented in this book. See why Bradley remains one of the most formidable armored combat vehicles of its class, even as it logs over 35 years of service. The Bradley Fighting Vehicle, made famous through extensive media coverage of the wars in Iraq and Afghanistan, is given an in-depth examination in this brand new volume. Drawing on the lessons learned in Vietnam, the Bradley was built to provide a highly mobile platform from which infantry could be inserted into the battlefield, and from which the infantry could operate. Its use soon expanded to that of a scout vehicle with anti-tank capability. Despite initial criticism from Congress, the Bradley proved itself very capable on the battlefield, destroying more Iraqi armored vehicles than did the famed Abrams tanks. Through extensive photo coverage, most never before published, this book explores the many variations of the Bradley, including the heavily armed M270 Multiple Launch Rocket System. This series takes a comprehensive look at five major conflicts in the later

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

part of the 20th century.

A balanced, comprehensive account of the largest armored battle since World War II

The tank revolutionized the battlefield in World War II. In the years since, additional technological developments—including nuclear weapons, ballistic missiles, computer assisted firing, and satellite navigation—have continued to transform the face of combat. The only complete history of U.S. armed forces from the advent of the tank in battle during World War I to the campaign to drive Iraq out of Kuwait in 1991, Camp Colt to Desert Storm traces the development of doctrine for operations at the tactical and operational levels of war and translates this fighting doctrine into the development of equipment.

Arab Armour vs Israeli Armour

The Gulf War

M1 Abrams vs T-72 Ural

Bradley Fighting Vehicle

Laos and Vietnam 1971-75

Application of Lightweighting Technology to Military Aircraft, Vessels, and Vehicles

Bradley

This entry in R. P. Hunnicutt's unrivaled 10-volume history of American armored fighting vehicles focuses on the spectrum of armored personnel carriers with a focus on the Bradley fighting vehicle (BFV). Operations in WWII indicated a need for an armored vehicle with improved protection and reliable mobility for transporting soldiers in and out of battle. To address this need, development began on full-tracked armored personnel carriers with overhead protection before WWII came to a close. Development continued into the postwar period. One result of this program was the M59 armored infantry vehicle, which was pioneered as a low-production-cost vehicle and had the added benefit of being amphibious, a quality that became required in all armored personnel carriers that succeeded it. In his trademark style, Hunnicutt surveys the development of each armored personnel carrier since the end of WWII, illustrating his detailed history with line drawings and photographs. He covers the development of the M113, which was employed successfully in Vietnam and served as the basis for a family of vehicles ranging from armored combat vehicles to unarmored cargo carriers. The success of the M113 as a fighting vehicle gave rise to the development of the Bradley fighting vehicle, which was intended for use by both infantry and cavalry units. With all the detail and precision readers have come to expect from R. P. Hunnicutt's histories of American armored vehicles, Bradley is the definitive work on the history of American fighting and support vehicles. An absolute must-

have for anyone interested in American military history. Readers interested in related titles from R. P. Hunnicutt will also want to see: Abrams (ISBN: 9781626542556), Armored Car (ISBN: 9781626541559), Half-Track (ISBN: 9781626541320), Patton (ISBN: 9781626548794), Pershing (ISBN: 9781626541672), Sheridan (ISBN: 9781626541542), Sherman (ISBN: 9781626548619), Stuart (History of the American Light Tank, Vol. 1) (ISBN: 9781626548626), Firepower (ISBN: 9781635615036).

Reviews the people, events, and chronologies of the war, including lists of deployed military units, primary weapons used, and the politics behind the military maneuvering

United States Air Force in the Persian Gulf War. Part of a series of five works dealing with various aspects of the Air Force's participation in Desert Shield and Storm. This volume focuses on the Air Force's role in the opposing Iraqi forces in the "Kuwaiti theater of operations," a relatively small region in souther Iraq and Kuwait, where Iraqi Republican Guard were concentrated.

During the Vietnam War, both the United States and the Soviet Union supplied all manner of weapon systems to the opposing sides, including tanks and armoured vehicles. Two tanks in particular took momentary prominence in the later years of the conflict. On the South Vietnamese side, it was the US M41 Walker Bulldog; for the communist North Vietnamese, the Soviet-supplied T-54 main battle tank

was the core of their armoured power. In their first major engagement, during Operation Lam Son 719 (February–March 1971), it was the Walker Bulldog in the ascendant, but in later battles the T-54s inflicted heavy losses on their lighter opponents, taking the advantage through their superior manoeuvrability and gunnery. Illustrated with full-colour artwork as well as rare and revealing photographs from both sides, this book studies these two iconic tanks in Vietnamese service, examining how their differing designs and fighting doctrines affected their performance in this unique theatre of combat.

Armored Cav

Operation Desert Storm 1991

M48 Patton vs Centurion

A History of American Fighting and Support Vehicles

Indo-Pakistani War 1965

U.S. Marines in the Persian Gulf, 1990-1991

M60 vs T-62

The definitive biography of Harold G. Moore, hero of the Vietnam War and author of the bestselling memoir of the battle at Ia Drang. Hal Moore, one of the most admired American combat leaders of the last fifty years, has until now been best known to the public for being portrayed by Mel Gibson in the movie We Were Soldiers. In this first-ever, fully illustrated biography, we finally learn the full story of one of America's true military heroes. A 1945 graduate of West Point, Moore's first combats occurred during the Korean War, where he fought

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

*in the battles of Old Baldy, T-Bone, and Pork Chop Hill. At the beginning of the Vietnam War, Moore commanded the 1st Battalion of the 7th Cavalry in the first full-fledged battle between US and North Vietnamese regulars. Drastically outnumbered and nearly overrun, Moore led from the front, and though losing seventy-nine soldiers, accounted for 1,200 of the enemy before the Communists withdrew. This Battle of Ia Drang pioneered the use of “air mobile infantry”—delivering troops into battle via helicopter—which became the staple of US operations for the remainder of the war. He later wrote of his experiences in the bestselling book *We Were Soldiers Once . . . and Young*. Following his tour in Vietnam, he assumed command of the 7th Infantry Division, forward-stationed in South Korea, and in 1971, he took command of the Army Training Center at Fort Ord, California. In this capacity, he oversaw the US Army’s transition from a conscript-based to an all-volunteer force. He retired as a lieutenant general in 1977. Hal Moore graciously allowed the author interviews and granted full access to his files and collection of letters, documents, and never-before-published photographs. Going behind the scenes of an armored cavalry regiment, an insider’s view includes photographs, illustrations, and diagrams of tanks, helicopters, and artillery systems, interviews with high-ranking officers, and future roles the armored cavalry might play. Original. One of the most sophisticated armoured fighting vehicles in the world, the M2/M3 Bradley is the United States equivalent of the British Warrior, combining the role of personnel carrier with the formidable armament of a 25mm cannon and TOW anti-tank missiles. With a maximum road speed of 66kmh it also has a degree of manoeuvrability dreamed of by other armoured vehicles. In this book Steven Zaloga examines the different variants of the Bradley in detail and looks at the changing tactical requirements of the US Army for an armoured personnel carrier.*

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

CMH Publication 70-30. Edited by Frank N. Schubert and Theresa L. Kraus. Discusses the United States Army's role in the Persian Gulf War from August 1990 to February 1991. Shows the various strands that came together to produce the army of the 1990s and how that army in turn performed under fire and in the glare of world attention. Retains a sense of immediacy in its approach. Contains maps which were carefully researched and compiled as original documents in their own right. Includes an index.

Pershing vs Tiger

Camp Colt to Desert Storm

The Fires of Babylon

With the 2d Marine Division in Desert Shield and Desert Storm

Hal Moore

Hearings Before the Committee on Armed Services, United States Senate, One Hundred Second Congress, First Session, April 24; May 8, 9, 16, 21; June 4, 12, 20, 1991

Germany 1945

Illustrated with 60 maps, plans and diagrams Reconnaissance and counter-reconnaissance are battlefield missions as old as military history itself and missions for which many armies have created specialized units to perform. In most cases, these units were trained, equipped, and used differently from the majority of an army's fighting units. Horse cavalry performed these missions for centuries, for it had speed and mobility far in excess of main battle units. Once the horse was replaced by mechanization, however, the mobility advantage once enjoyed by the horse cavalry disappeared. Since the early 20th century, the search for the proper mix of equipment, the proper organization, and the proper employment of reconnaissance units has bedeviled armies around the world. This survey uses a diverse variety of

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

historical cases to illustrate the enduring issues that surround the equipping, organizing, and employment of reconnaissance units. It seems that these specialized units are either too heavily or too lightly equipped and too narrowly specialized or too conventionally organized. Pre-war reconnaissance doctrines tend to undergo significant change once fighting begins, leading to post-conflict analysis that reconnaissance units were "misused" in one way or another. McGrath ends his study with an intriguing conclusion about the role that specialized reconnaissance units should have in the future that may surprise many readers.

To counter the Soviet threat and that of their client States during the Cold War years 1949-1991, the American military deployed an impressive range of main battle tanks (MBTs) and armored fighting vehicles (AFVs). The Patton series of medium MBTs (including the M46, M47 and M48) supplemented by the M103s Heavy Tank initially formed the core of the US tank fleet. In 1960 the M60 MBT with its British designed 105mm gun entered service and, in turn, was replaced by the M1 Abrams in 1980. In support were armored reconnaissance vehicles, progressively the M41 bull dog (1951); the M114 (1961), the M551 Sheridan (1967) and M3 Bradley Cavalry Fighting Vehicle (1981). The armored personnel carrier (APC) range included the ubiquitous M113 and its replacement the M2 Bradley, cousin of the M3. Expert author Michael Green covers all these vehicles and their variants in this informative and superbly illustrated Images of War series work.

The Indo-Pakistani War of 1965 witnessed some of the largest tank battles since World War II, notably between India's British-made Centurion Mk 7s and the American-made M48 Pattons fielded by Pakistan. The two countries' tank regiments, many of which shared a proud legacy in the British Indian Army, fought one another in the difficult terrain of Jammu and Kashmir, the focus of a long-running dispute between India and Pakistan. The armoured clashes at Asal Uttar, Chawinda and Phillora would

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

demonstrate that the Centurion, with its powerful gun and lower profile, generally proved superior to the faster, lighter but overly complex Patton. Featuring full-colour artwork, expert analysis and archive photographs, this is the full story of the clash between two leading tanks of the Cold War era that were never designed to fight each other, but rather to line up on battlefields as allies.

Provides an account, from the point of view of the U.S. Army forces employed, of the 1990-91 Persian Gulf War, from the Iraqi invasion of Kuwait to the withdrawal of coalition forces from southeastern Iraq. It focuses on the Army's part in this war, particularly the activities of the Headquarters, Third Army, and the Army Forces Central Command (ARCENT). It looks especially at the activities of the VII Corps, which executed ARCENT's main effort in the theater ground force schwerpunkt -- General Schwarzkopf's "Great Wheel." This is not an official history; the author speaks in his own voice and makes his own judgments. Maps.

M1A2 Abrams Main Battle Tank 1993-2018

The History of U.S. Armored Forces

Desert Storm 1991

Rare Photographs from Wartime Archives

Cold War Combatants 1956-92

Certain Victory

The Lessons Of Modern War, Volume Iv

The Warrior has been an important component of the British Army since the first production example was handed over in May 1987. It has seen action in many parts of the globe and the British Army alone uses eight different specialised versions of the vehicle, while Desert and Arctic Warriors are also produced for countries with extreme climates. In this authoritative text Christopher Foss

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

examines the development and operational life of the Warrior, the British army's most modern armoured personnel carrier, and its many variants, focussing on its role in 'Desert Storm' and other campaigns.

The Bradley Fighting Vehicle was developed in the 1970s to counter the new Infantry Fighting Vehicles of the Soviet Union and its Warsaw Pact allies. Designed to survive the imagined high-intensity, Nuclear, Biological and Chemical (NBC) battlefield of the Cold War, it became, alongside the M1 Abrams Main Battle Tank, the mainstay of US armoured forces during the 1980s. As the Cold War ended, however, it would go on to prove its worth on other battlefields. During the First Gulf War the Bradley would destroy more Iraqi AFVs than the Abrams, while during the 1990s it would prove itself an effective weapons system in the missions to Bosnia and Kosovo. During the 2003 invasion of the Iraq and the fighting that followed it confirmed its reputation as a versatile and deadly AFV. This volumes examines the development and service history of both the M2 Bradley Infantry Fighting Vehicle and the M3 Bradley Cavalry Fighting Vehicle. The various modifications and improvements over its long service history are described, as is the experience of the soldiers who have fought alongside and in it during the past three decades. The book also gives a full account of the wide range of kits and accessories available in all the popular scales and includes a modelling gallery covering the most important Bradley variants. Detailed color profiles provide both reference and inspiration for modellers and military enthusiasts alike.

Lightweighting is a concept well known to structural designers and engineers in all applications areas, from laptops to bicycles to automobiles to buildings and airplanes. Reducing the weight of structures can provide many advantages, including increased energy efficiency, better design, improved usability, and better coupling with new, multifunctional features. While lightweighting is a

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

challenge in commercial structures, the special demands of military vehicles for survivability, maneuverability and transportability significantly stress the already complex process. Application of Lightweighting Technology to Military Vehicles, Vessels, and Aircraft assesses the current state of lightweighting implementation in land, sea, and air vehicles and recommends ways to improve the use of lightweight materials and solutions. This book considers both lightweight materials and lightweight design; the availability of lightweight materials from domestic manufacturers; and the performance of lightweight materials and their manufacturing technologies. It also considers the "trade space"--that is, the effect that use of lightweight materials or technologies can have on the performance and function of all vehicle systems and components. This book also discusses manufacturing capabilities and affordable manufacturing technology to facilitate lightweighting. Application of Lightweighting Technology to Military Vehicles, Vessels, and Aircraft will be of interest to the military, manufacturers and designers of military equipment, and decision makers. Over the last two decades, the Israel Defence Force (IDF) has introduced a variety of new AFVs. Old models such as the M48 and M60 have been improved beyond recognition, in the form of the Magach 7. The performance of Israel's indigenous Merkava tank has been similarly enhanced with new variants and the new Merkava 4 MBT has recently entered service. Israeli infantry have also received machines such as the Achzarit assault carrier, the Puma combat engineer vehicle and the Nagmachon and Nakpadon (tank-based carriers intended for low intensity conflicts). This book examines the design, modification and combat history of these formidable fighting machines.

Eagle Troop and the Battle of 73 Easting

M2/M3 Bradley

A History of the 24th Mechanized Infantry Division Combat Team During Operation Desert Storm

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

Technology and the American Way of War Since 1945

Warrior Mechanised Combat Vehicle 1987–94

Modern Israeli Tanks and Infantry Carriers 1985–2004

Scouts Out! The Development Of Reconnaissance Units In Modern Armies [Illustrated Edition]

No nation in recent history has placed greater emphasis on the role of technology in planning and waging war than the United States. In World War II the wholesale mobilization of American science and technology culminated in the detonation of the atomic bomb. Competition with the Soviet Union during the Cold War, combined with the U.S. Navy's culture of distributed command and the rapid growth of information technology, spawned the concept of network-centric warfare. And America's post-Cold War conflicts in Iraq, the former Yugoslavia, and Afghanistan have highlighted America's edge. From the atom bomb to the spy satellites of the Cold War, the strategic limitations of the Vietnam War, and the technological triumphs of the Gulf war, Thomas G. Mahnken follows the development and integration of new technologies into the military and emphasizes their influence on the organization, mission, and culture of the armed services. In some cases, advancements in technology have forced different

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

branches of the military to develop competing or superior weaponry, but more often than not the armed services have molded technology to suit their own purposes, remaining resilient in the face of technological challenges. Mahnken concludes with an examination of the reemergence of the traditional American way of war, which uses massive force to engage the enemy. Tying together six decades of debate concerning U.S. military affairs, he discusses how the armed forces might exploit the unique opportunities of the information revolution in the future. An expertly written, illustrated new analysis of the Desert Storm air campaign fought against Saddam Hussein's Iraq, which shattered the world's fourth-largest army and sixth-largest air force in just 39 days, and revolutionized the world's ideas about modern air power. Operation Desert Storm took just over six weeks to destroy Saddam Hussein's war machine: a 39-day air campaign followed by a four-day ground assault. It shattered what had been the world's fourth-largest army and sixth-largest air force, and overturned conventional military assumptions about the effectiveness and value of air power. In this book, Richard P. Hallion, one of the world's foremost experts on air

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

warfare, explains why Desert Storm was a revolutionary victory, a war won with no single climatic battle. Instead, victory came thanks largely to a rigorously planned air campaign. It began with an opening night that smashed Iraq's advanced air defense system, and allowed systematic follow-on strikes to savage its military infrastructure and field capabilities. When the Coalition tanks finally rolled into Iraq, it was less an assault than an occupation. The rapid victory in Desert Storm, which surprised many observers, led to widespread military reform as the world saw the new capabilities of precision air power, and it ushered in today's era of high-tech air warfare.

A riveting true story of tank warfare in Iraq during Operation Desert Storm under the command of Captain H. R. McMaster. As a new generation of main battle tanks came onto the line during the 1980s, neither the United States nor the USSR had the chance to pit them in combat. But once the Cold War between the superpowers waned, Iraq's Saddam Hussein provided the chance with his invasion of Kuwait. Finally the new US M1A1 tank would see how it fared against the vaunted Soviet-built T-72. On the morning of August 2, 1990, Iraqi armored divisions invaded the

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

tiny emirate of Kuwait. The Iraqi Army, after its long war with Iran, had more combat experience than the US Army. Who knew if America's untested forces could be shipped across the world and then contest the battle-hardened Iraqis on their home ground? The Kuwaitis had collapsed easily enough, but the invasion drew fierce condemnation from the United Nations, which demanded Hussein's withdrawal. Undeterred by the rhetoric, the Iraqi dictator massed his forces along the Saudi Arabian border and dared the world to stop him. In response, the United States led the world community in a coalition of 34 nations in what became known as Operation Desert Storm—a violent air and ground campaign to eject the Iraqis from Kuwait. Leading this charge into Iraq were the men of Eagle Troop in the US Army's 2nd Armored Cavalry Regiment. Commanded by then-Captain H. R. McMaster—who would go on to serve as National Security Advisor in the Trump administration—Eagle Troop was the lead element of the US VII Corps' advance into Iraq. On February 26, 1991, Eagle Troop encountered the Tawakalna Brigade of Iraq's elite Republican Guard. By any calculation, the 12 American tanks didn't stand a chance. Yet within a mere 23 minutes, the M1A1

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

tanks of Eagle Troop destroyed more than 50 enemy vehicles and plowed a hole through the Iraqi front. History would call it the Battle of 73 Easting. Based on hours of interviews and archival research by renowned author Mike Guardia, this minute-by-minute account of the US breakthrough reveals an intimate, no-holds-barred account of modern warfare.

Since the Gulf War, the Abrams tank has undergone a transformation, while fighting in conflicts across the world. Its M1A1 and M1A2 variants have seen great improvements made to this iconic tank, including in fire-control, armour protection, and thermal imaging technology. Involvement in the conflicts in Iraq and Afghanistan necessitated a number of upgrades and modifications as the United States fought two of its longest wars. Recent years have seen new variants of the series such as the ABV Assault Breacher Vehicle and M104 Wolverine Heavy Assault Bridge. Over the past few decades, the M1A1 Abrams has also been extensively exported and is license produced in Egypt. The long-awaited follow-up to NVG 2 M1 Abrams Main Battle Tank 1982-92 (1993), this fully illustrated study examines the Abrams tanks' last quarter-century of service with both the United

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

States and its various foreign operators with a focus on its combat history.

The U.S. Air Force in the Kuwaiti Theater of Operations
Third Army in Desert Storm

US Cold War Tanks and Armoured Fighting Vehicles

the VII Corps in the Persian Gulf War

The United States Army in Operations Desert Shield and Desert Storm

Six-Day War 1967

Walker Bulldog vs T-54

During the final battles on World War II's Western Front, the legendary German Tiger I heavy tank clashed with the brand-new M26 Pershing fielded by the United States. The Tiger I had earned a formidable reputation by the end of 1944, although its non-sloped armour and poor mobility meant it was being superseded by the Tiger II or 'King Tiger'. While the Tiger I had been in the front lines since 1942, the US Pershing first entered combat in late February 1945, and more than 20 Pershings would see action before war's end. This book examines the dramatic Tiger/Pershing duel at Elsdorf in Germany, and also assesses the clashes between German armour and the sole 'Super Pershing' deployed to Europe. Featuring full-colour artwork, carefully chosen photographs and specially commissioned maps, this is the story of the first US heavy tanks in combat with the fearsome Tiger I during the last months of World

War II in Europe.

Designed for the battlefields of Europe at the height of the Cold War, the M60 and T-62 were the premier combat tanks of their day. However, it was in the deserts of the Middle East that they finally met in battle. This new Duel title examines the design and development of these main battle tanks, identifying their strengths and weaknesses, and describing and analyzing their performance on the battlefield during the Yom Kippur War, the Iran–Iraq War, and the first Gulf War.

In the mid-1960s, the Soviet Union unveiled the BMP, the first true infantry fighting vehicle. A revolutionary design, the BMP marked a significant departure from the traditional armoured personnel carrier, with a lower silhouette and heavier armament than rival APCs. One of the most fearsome light-armoured vehicles of its day, it caused great consternation on the other side of the Iron Curtain as the Americans scrambled to design a machine to rival the BMP. The result was the M2/M3 Bradley. These Cold War icons first clashed – not on the plains of Europe, but in southern Iraq during the Gulf War of 1991. Featuring specially commissioned full-colour artwork, this is the absorbing story of the origins, development and combat performance of the BMP and Bradley, culminating in the bloody battles of the Gulf War.

Designed following the relatively poor performance of America's multi-role fighters during the Vietnam War, the F-15 Eagle was conceived as a dedicated air superiority fighter. But, having trained for 15 years in the Eagle it wasn't Eastern Bloc operated MiGs that the F-15

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

eventually came up against, but pilots of Saddam Hussein's Iraqi airforce. This book analyses the combat between the American and Soviet 'Cold War fighters' in a balanced manner, examining how the technical abilities of the aircraft combined with the different levels of training available to opposing pilots and groundcrews allowed the F-15s to destroy the Iraqi offensive abilities within weeks of the First Gulf War starting. Packed with artwork, illustrations and photographs, this book places the reader in the cockpit during one of the last major dogfighting air wars in modern history.

Jayhawk!

The most shattering air campaign in history

The US Army's Combat-Proven Fighting Platform, 1981–2021

An After Action Report

Weapon Systems

Lucky War

Iraq 1991

The Six-Day War in 1967 was a lightning Israeli campaign that changed the face of the Middle East. Israel's armoured brigades, despite being heavily outnumbered on paper by Arab AFVs, managed to dominate the Arab forces tactically and technologically, through excellent gunnery and decentralized battlefield leadership. The fighting took place on three different fronts: the Sinai Front, the Jordanian Front and the Golan Heights. Each presented its own unique set of tactical and terrain challenges, from the

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

long-range battles between massed Egyptian and Israeli armour in the scorching flatlands of the Sinai Desert, to relatively close-quarters engagements across steep and narrow terrain in the Golan Heights. Not only did the Six-Day War see the direct clash of opposing Cold War tactical approaches, but also the direct confrontation of Western and Soviet MBTs. On the Israeli side, the IDF had the British Centurion, the American M48 Patton, the M51 Super Sherman, and the French AMX-13, although they focused their armoured spearheads on the Centurions and Pattons. The Arabs' armoured power was expressed through T-34/85s, T-54/55s, PT-76s and JS-3s (IS-3s). Each vehicle brought its own set of advantages and disadvantages, although ultimately it was the long-range tank-killing gunnery of the Centurion that often took the day. Drawing on compelling first-hand accounts from both unit commanders and individual crews, this *Duel* title explains the tactical and mechanical dynamics of one of history's greatest post-war armoured engagements.

Illustrated with 30 maps. Few lessons are as prevalent in military history as is the adage that tanks don't perform well in cities. The notion of deliberately committing tanks to urban combat is anathema to most. In *Breaking the Mold: Tanks in the Cities*, Mr. Ken Gott disproves that notion with a timely series of five case studies from World War II to the present war in Iraq. This is not a parochial or triumphant study. These cases demonstrate that tanks must do more than merely "arrive" on the battlefield to be successful in urban combat. From Aachen in 1944 to Fallujah in 2004, the absolute

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

need for specialized training and the use of combined arms at the lowest tactical levels are two of the most salient lessons that emerge from this study. When properly employed, well-trained and well-supported units led by tanks are decisive in urban combat. The reverse is also true. Chechen rebels taught the Russian army and the world a brutal lesson in Grozny about what happens when armored units are poorly led, poorly trained, and cavalierly employed in a city. The case studies in this monograph are high-intensity battles in conflicts ranging from limited interventions to major combat operations. It would be wrong to use them to argue for the use of tanks in every urban situation. As the intensity of the operation decreases, the second and third order effects of using tanks in cities can begin to outweigh their utility. The damage to infrastructure caused by their sheer weight and size is just one example of what can make tanks unsuitable for every mission. Even during peace operations, however, the ability to employ tanks and other heavy armored vehicles quickly can be crucial. A study on the utility of tanks in peace operations is warranted, and planned.- Timothy R. Reese
Colonel, Armor

The Gulf War bore witness to a number of deadly encounters between these two great adversaries. Heavily armoured, highly mobile and capable of killing at over 2500m the M1 Abrams is, to this day, a veritable fighting machine. Superior to both Iraq's Soviet era T-55 and T-62 tanks, nearly all sources claim that no Abrams tank has ever been destroyed by enemy fire. Despite entering service in 1980, the M1 Abrams remained

Read Book Bradley Vs Bmp Desert Storm 1991 Duel

untested in combat until the Gulf War in 1991, where it was to be confronted by its archenemy the Iraqi-assembled Soviet-designed T-72. Entering production in 1971, the T-72 arguably outstripped its contemporaries in a balance of mobility, protection and firepower. By the time of Operation Desert Storm, however, the tables had turned and the tank suffered due to low quality ammunition and poorly trained crews. In this fascinating study, Steven Zaloga pits these two great fighting machines against one another, plotting the development of the Cold War until both tanks met in combat in the deserts of Iraq and Kuwait.

F-15C Eagle vs MiG-23/25

Gulf War Debriefing Book

Bradley vs BMP

Army RD & A Bulletin

Infantry

Armor

Lucrative Targets