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*M1 Abrams Tank
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Archives Images Of
War*

Through hundreds of color photos, the bulk previously unpublished, *Images of War: M2 Bradley* explores America's premier Infantry Fighting Vehicle in an unprecedented level of detail.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

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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. The German Tiger I was the most feared battle tank of the Second World War. Its invincibility lay in its main 8.8cm gun and heavy defensive armour. Tiger Tank gives

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a rare insight into acquiring, owning and operating one of these awesome fighting machines, using the UK 's Tank Museum 's Tiger 131 – the only Tiger I in the world that has been restored to full running order. In addition to offering unique insights into maintenance and driving the Tiger, the book includes vivid personal recollections from wartime German tank crewmen and reveals what it was like to operate this 57-ton giant in combat. It was written by a team of experts from the Tank Museum who were closely involved with the strip-down and rebuild of the Tiger I. David Fletcher is a historian, a prolific author and a world expert on tanks. David Willey is a curator, and Mike Hayton is workshop manager. Other members of the writing team include volunteers Darren Hayton and Steven Vase, Mike Gibb of the SdKfz Military Vehicle Foundation and David

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Schofield, a specialist in forensic science. The eight-wheeled (8x8) Stryker combat light armored vehicle was adopted by the US Army in 2002 to provide a comparatively rapidly deployable contingency force with armor protection, tactical mobility, and heavy firepower, as well as advanced command, control communications, computer, intelligence, surveillance, and reconnaissance (C4ISR) capabilities. Covering the first new US Army release since the M1 Abrams MBT, this book details the conception, ongoing development and deployment of one of the most highly anticipated new AFVs in recent years, including its service in Iraq and the ensuing controversy surrounding the Stryker's varying successes.

The M1 Abrams has proved itself to be the finest main battle tank in the World since its introduction into US Army service in 1981. It combines the ultimate balance

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between firepower, mobility and protection as demonstrated by its superior performance during the two Gulf Wars and in Afghanistan. It routed the Soviet equipment of Saddam Hussein's army and today remains the yardstick by which friends' and foes' MBTs are judged. Its versatility and continual modernisation of weaponry armour and engineering guarantees that the M1 Abrams will remain the US Army's spearpoint for years to come. Expert author Michael Green has produced a comprehensive collection of images and highly informed text.

Armoured Warfare in the Vietnam War

American Panther Tanks

M18 Hellcat Tank Destroyer 1943 – 97

the VII Corps in the Persian Gulf War

M1A2 Abrams Main Battle Tank

1993 – 2018

The end of WW2 and the early

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Cold War years saw the need for a more powerful tank than the Sherman and Pershing tanks. As this fascinating book reveals Pattons were made into specialist role vehicles, be they anti-aircraft, flame throwers, recovery, combat engineer.

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

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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

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differing designs and

fighting doctrines affected
their performance in this
unique theatre of combat.

The M18 76mm Gun Motor
Carriage was developed for
the US Army's Tank Destroyer
Command. It was the only
tank destroyer deployed
during World War II actually
based on their requirements
for speed and firepower.

This book examines the
development of this vehicle,
the controversies over the
need for high-speed tank
destroyers, and its actual
performance during World War
II. Special emphasis is
placed on examining its
performance in its intended
mission. Coverage also

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includes derivative vehicles
of the M18 such as the M39
armored utility vehicle.

"Provides an in-depth look
at the LCAC military
hovercraft, with detailed
cross-section diagrams,
photographs, and additional
facts and information."

Laos and Vietnam 1971-75

The LCAC Military Hovercraft
M2/M3 Bradley

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M1 ABV Assault Breacher
Vehicle

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Wartime Archives

*To counter the Soviet threat
and that of their client
States during the Cold War
years 1949-1991, the*

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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

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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. From an internationally acclaimed expert in the field comes a detailed, analytical and comprehensive account of the worldwide evolution of tanks, from their inception a century ago to the present day. With new ideas stemming from the latest academic research, this study presents a reappraisal of the

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development of tanks and their evolution during World War I and how the surge in technological development during World War II and the subsequent Cold War drove developments in armour in Europe and America, transforming tanks into fast, resilient and powerful fighting machines. From the primitive, bizarre-looking Mark V to the Matilda and from the menacing King Tiger to the superlative M1 Abrams, Professor Ogorkiewicz shows how tanks gradually acquired the enhanced capabilities that enabled them to become what they are today - the core of combined-arms, mechanized

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The routing of the British and French Armies in May and June 1940 by the Wehrmachts armored divisions caused a major rethink by the US Army's senior leadership. The result was the formation of the two armored divisions in July 1940; the first named Old Ironside and second designated Hell on Wheels. In 1941, a further three armored divisions were created; the third (Spearhead), the fourth (remained unnamed) and the fifth called Victory. The following year seven more were created, the sixth, seventh, eighth, ninth, tenth, eleventh and twelfth.

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The final two armored divisions formed in 1943 numbered the sixteenth and twentieth. All but one of these powerful formations went on to see service in the European Theatre of Operation (ETO); the exception being the 1st armored Division that served in North Africa, Sicily and Italy. These fourteen divisions proved their effectiveness against the Axis forces. In this carefully researched book military historian and much published author Michael Green explains their operational and fighting doctrine. Equipment enthusiasts will appreciate

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the lavish images and
informed captions of the

armored fighting vehicles
and other equipment
employed.

The seventh issue of Tanker
Techniques Magazine, the
best modelling magazine
focused on painting and
weathering techniques. Urban
warfare has left its print
on the development of new
tanks and armoured vehicles.
This issue of Tanker is
dedicated to creating such
an environment for your
model. We show how to make a
street scene, destroyed and
bombed out buildings, etc.
This time the focus is more
on how to present your model
in such environments rather

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than on the vehicles
themselves. Creating such
scenes requires some
planning and thinking, but
it's not as hard as it
seems. Already here the last
issue of Tanker, this time
focus in conflicts in
villages and cities. In this
issue we can feel the battle
and the sensations of
decadence in cities
destroyed by the war. We
will see how to recreate
these environments,
buildings and vehicles.
Breaking The Mold: Tanks In
The Cities [Illustrated
Edition]
An Examination of the Five
Surviving Panzer V Tanks
Including the Rare Panther

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II

M48 Patton

Tiger 1

An Illustrated History

Quest for the Nile

A history of the iconic vehicle: "This modeler's delight showcases the M1 and its variations with all sorts of camouflage schemes." —Historical Miniatures Gaming Society
Since its introduction in 1981, at the height of the Cold War, the Abrams main battle tank has been one of the most visible symbols of American military power, and it is the fascinating subject of

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War

this heavily illustrated historical and modeling guide in the TankCraft series by David Grummitt. Designed to meet head-on the massed tank forces of the Warsaw Pact, its combat debut actually came in a different scenario in 1991, during the First Gulf War. Since then it has served in a peacekeeping role in the former Yugoslavia and seen combat in Iraq, Afghanistan, and Yemen. It has gone through a series of modifications and modernizations that see it set to remain the backbone

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War of the US Army until at
least 2050. As well as

charting the development
and combat history of the
vehicle, this book is
illustrated throughout
with color photos and
specially commissioned
color profiles. Five
different models, covering
the service history of the
Abrams, are featured, as
is a modeler's guide to
the existing kits and
accessories in the all the
popular scales.

The federal government
wastes your tax dollars
worse than a drunken
sailor on shore leave. The

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1984 Grace Commission uncovered that the Department of Defense spent \$640 for a toilet seat and \$436 for a hammer. Twenty years later things weren't much better. In 2004, Congress spent a record-breaking \$22.9 billion dollars of your money on 10,656 of their pork-barrel projects. The war on terror has a lot to do with the record \$413 billion in deficit spending, but it's also the result of pork over the last 18 years the likes of: - \$50 million

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for an indoor rain forest
in Iowa - \$102 million to
study screwworms which
were long ago eradicated
from American soil -
\$273,000 to combat goth
culture in Missouri - \$2.2
million to renovate the
North Pole (Lucky for
Santa!) - \$50,000 for a
tattoo removal program in
California - \$1 million
for ornamental fish
research Funny in some
instances and jaw-
droppingly stupid and
wasteful in others, The
Pig Book proves one thing
about Capitol Hill: pork
is king!

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War

From the Soviet T-34 and German Panther tanks of World War II to the M1A2 Abrams, Challenger 2 and T-90 of the present day, *The World's Greatest Tanks* is an expert examination of the most successful tanks of the past hundred years. Beginning with the prototype Mark V Male in 1917, *The World's Greatest Tanks* features 52 of the best armoured fighting vehicles from World War I, World War II, through the Cold War and up to the highly sophisticated tanks that have seen recent service in wars in the

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Balkans, Caucasus, and
Middle East. Each entry is

examined over two spreads
and includes a brief

description of the tank's
development and history, a
colour profile artwork,
photographs, key features
and specifications tables.

Packed with more than 200
artworks and photographs,
The World's Greatest Tanks
is a colourful guide for
the military historian and
military technology
enthusiast.

Erwin Rommel is the
arguably the most well-
known German general of
the Second World War.

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Revered by his troops and applauded by his enemies, the so-called Desert Fox achieved legendary status for his daring exploits and bold maneuvers during the North African campaign. In this book, richly illustrated with over 400 images, the author examines the privations and challenges Rommel faced in leading his coalition force. Endeavoring to reach the Nile Delta, we find Rommel's Axis soldiers poorly prepared to undertake such an audacious operation. Much-

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War

admired by his men in the front lines, we discover a demanding and intolerant leader, censured by subordinate officers and mistrusted by his superiors in Berlin.

Certainly no diplomat, we observe posed interactions with Italian and junior German officers through an official lens. We note Rommel's readiness to take advantage of his enemy's weakness and study his extraordinary instinct for waging mobile warfare. We consider his disregard for the decisive factor of supply and view his army's

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reliance on captured equipment. We learn how this brave and ambitious commander was celebrated by German propaganda when the Wehrmacht's fortunes in the East were waning. Conversely, analyze why Winston Churchill honored him as a daring and skillful opponent. Finally, we picture this energetic, ambitious, at times reckless, commander as he roamed the vast Western Desert battlefield. This is the story of Rommel in North Africa.

Railway Guns of World War

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War
Challenger 2

TANKER TECHNIQUES MAGAZINE
07

Yangtze River Gunboats
1900-49

M1 Abrams Tank

The Sergeants Major of the
Army

The M1 Abrams has been the
principal main battle tank of the
US military since 1980.

Conceived to counter the threat of
a massive Soviet armored
incursion in Europe, the tank
gained considerable fame during
the Persian Gulf War of 1991, and
its combat record has continued
to climb. With such a long service

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life, the Abrams has undergone continual improvements and upgrades, which are illustrated in great detail in this volume. The unique features of the various models are detailed in stunning color photos, and the combat use of these fearsome vehicles is richly illustrated through previously unpublished photos. The story of the Abrams begins in the late 1960s when the threat of Soviet Armor developments forced the U.S. to look for a suitable replacement for the M60 series. A joint venture between the U.S. and West Germany to build a suitable common Main Battle Tank brought about the

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War

unorthodox and terribly expensive MBT70. It never saw series production. When this program was cancelled in 1970 a quest for a more cost-effective tank was begun. The constant development, upgrade, and conversion of the series have kept the Abrams at the forefront of main battle tank technology, and it has proven itself on the battlefield time and time again. The Abrams is entering its fourth decade of service with U.S. forces and the plan is to keep the vehicle in the United States' inventory through as late as 2040. The original design of the M1 was conceived to allow the installation of the

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smooth bore M256 main gun with only minimal modification. The

gun was a German Rheinmetall design for the Leopard II. With additional improvements to the armor, transmission, engine, and the addition of an integrated nuclear, biological, and chemical system, the new production M1A1 Abrams was standardized in 1984. Production at the Detroit Arsenal was now under the control of General Dynamics Land Systems. The production of the M1A1 ended in 1993 with over 4500 produced. The new main gun greatly increased the tanks firepower. In 1988 a layer of depleted uranium (DU) was

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War
added to the special armor array in the front of the tank. This gave the tank unprecedented protection for the crew. The tanks were also equipped internally by powered blast doors which separated the turret crew from the ammunition storage in the turret's rear. This also increased crew survivability in case the tank was penetrated in this area. The story of the M1A1 will be forever linked with images of the 1st Gulf War of 1991. Never in the 100-year history of armored warfare has such a dominant weapon appeared on the battlefield with almost complete impunity from its adversaries. In that brief conflict

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the tank achieved an almost perfect balance of firepower, mobility, and protection.

At the start of the 20th century the Ottoman Navy was a shadow of its former might, a reflection of the empire as a whole the "Sick Man of Europe". Years of defeat, nepotism, and neglect had left the Ottoman Navy with a mix of obsolete vessels, whilst the list of prospective enemies was ever-growing. An increasing Russian naval presence in the Black Sea and the alarming emergence of Italy and Greece as regional Naval powers proved beyond all doubt that intensive modernization was essential,

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indeed, the fate of the Empire as a naval power depended on it. So the Ottoman Navy looked to the ultimate naval weapon of the age, the dreadnought, two of which were ordered from the British. But politics intervened, and a succession of events culminated in the Ottoman Navy fielding a modern German battlecruiser and state-of-the-art light cruiser instead with dramatic consequences. In this meticulous study, Ryan Noppen presents a fresh appraisal of the technical aspects and operations of the warships of the Ottoman Navy in World War I. It is the first work of its kind in the English language

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produced with a wealth of rare material with the co-operation of the Turkish Consulate and Navy. Packed with precise technical specifications, revealing illustrations and exhaustive research, this is an essential guide to a crucial chapter in the Aegean arms race.

For much of the Cold War, the British Army's main battle tanks (MBT) were first the Centurion and then the Chieftain. The question of the latter's replacement became urgent when in 1980 MBT80 was canceled. While the Royal Ordnance Challenger (originally the Shir 2) was acquired as a stop gap its

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design and capability limitations quickly became apparent. Vickers then took over the Royal Ordnance tank building facility and against stiff foreign competition developed the Challenger 2. This superbly researched and illustrated book tells the story of the evolution and subsequent successful career of Challenger 2 which has seen distinguished service in war and peace since 1990 and has proved itself one of the worlds most formidable fighting vehicles. The authors do not shy away from technical detail and make comparisons with competitors. The result is an objective and

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authoritative work which will
delight military equipment buffs,
modelers and wargamers.

World War I was the Golden Age
of the railway gun. Even though at
the start of the conflict none of the
armies possessed any railway
artillery pieces and the very idea
was comparatively new, more
railway guns were used during
this war than in any other conflict.
Designed to break the stalemate
of trench warfare, the first railway
guns were simple, improvised
designs made by mounting
surplus coastal defence, fortress,
and naval guns onto existing
commercial railway carriages. As
the war dragged on, railway

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artillery development shifted to longer range guns that could shell targets deep behind enemy lines. This change of role brought much larger and more sophisticated guns often manufactured by mounting long-barrel naval guns to specially-designed railway carriages. This book details the design and development of railway guns during World War I from the very first basic designs to massive purpose built "monster" railway guns. Accompanying the text are many rare, never-before-published, photographs and colour illustrations depicting how these weapons were used during World War I.

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War
How Government Wastes Your
Money

Patton Tanks

US Cold War Tanks and
Armoured Fighting Vehicles

The United States Marine Corps
in the Korean War

M1 Abrams Main Battle Tank
1982-92

Axis Armoured Fighting Vehicles
of the Second World War

During the Second World War the Axis powers, most prolifically the Germans, deployed a vast array of armored fighting vehicles to support their tanks and infantry. These included tank destroyers, reconnaissance vehicles, flame-thrower vehicles, and self-propelled artillery pieces. Armored tank destroyers, such as the Marder series, the Nashorn,

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War
Jagdpantzer, Jagdtiger and the turretless German Stu III series (based on the Panzer III medium tank), helped the Nazis overcome their shortage of tanks. Copying the Stu III series the Italians created the turretless Semovente da 75/18 assault gun and the Hungarians the turretless Zrinyi. In the role of self-propelled artillery the German fielded the Hummel, the Wespe and the Grille while the Brummbär and the Sturmpanzer performed in the dedicated assault gun role. For armored reconnaissance German industry came up with a series of capable armored cars; examples were the eight-wheel Puma and the full-tracked Luchs reconnaissance tank. The Italians developed the impressive four-wheel Autoblinda armored cars. Specialized anti-aircraft tanks such as the Möbelwagen, Wirbelwind and the Ostwind gave some protection against the ever more powerful

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Wartime Archives Images Of War Allied air forces. This fine book covers all these variants and many more besides in words and rare images and will delight readers, collectors, model-makers and war-gamers.

M1 Abrams Tank Pen and Sword

A fully illustrated and historically informative guide to building scale models of the U.S. Army's iconic Cold War main battle tank. The M48 Patton main battle tank was one of the longest-serving and most successful designs in the U.S. military. A significant advance from the Sherman and M47, the M48 formed the backbone of American armored forces during the early years of the Cold War. It saw combat in Vietnam, during the Indo-Pakistan wars and in the Middle East, especially during the Iran-Iraq War. Archive photos of the M48 in service and extensively researched color profile illustrations depict the tank

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Wartime Archives Images Of War throughout its operational life. A large part of the book showcases available model kits and aftermarket products, complemented by a gallery of beautifully constructed and painted models in various scales. Technical details as well as modifications introduced during production and in the field are also examined and provide everything the modeler needs to recreate an accurate representation of the M48.

This pictorial history of the Indochina and Vietnam Wars captures the range of armored warfare used in the region through rare wartime photographs. The two conflicts that engulfed Indochina and Vietnam in the decades after World War II are generally thought of as infantry wars. But in fact, they both involved a significant amount of armored warfare. In this fully illustrated volume, military expert and Vietnam veteran

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War

Michael Green describes the many kinds of armored vehicles deployed and their contributions in combat. The ill-fated French Expeditionary Force of the Indochina War was largely equipped with World War II era American tanks—including M3 and M5 Stuart, M4 Sherman and M24 light tanks—as well as armored cars and half-tracks. Most of these eventually went to the Army of the Republic of Vietnam, but were outdated and ineffective due to lack of logistics and training. The US Army and Marine Corps build-up in the 1960s saw vast quantities of M48 Pattons, M113 APCs and many specialist variants and improvised armored vehicles arrive in the theatre. The Australians also brought their British Centurion tanks. But it was the Russians, Chinese and North Vietnamese who won the day and their T-38-85 tanks, ZSU anti-aircraft

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platforms.

The British Main Battle Tank
The World's Greatest Tanks
Jayhawk!

America's Main Battle Tank
English

100 years of evolution

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

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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 States and its various foreign operators with a focus on its combat history. This pictorial history of the

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**legendary M1 Abrams Tank
illustrates its versatility and
advancement from the Cold
War Era to the present day.
The M1 Abrams has proved
itself to be the finest main
battle tank in the world since
its introduction into US Army
service in 1981. It combines
the ultimate balance between
firepower, mobility and
protection as demonstrated
by its superior performance
during the two Gulf Wars and
in Afghanistan. It routed the
Soviet equipment of Saddam
Hussein's army and today
remains the yardstick by
which friends' and foes' MBTs
are judged. As military expert
Michael Green demonstrates
in this illustrated history, the**

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M1's versatility, and its continual modernization of weaponry armor and engineering, guarantees that it will remain the US Army's spearpoint for years to come. With its comprehensive collection of images and authoritative text, this volume is an ideal resource for information on M1 Abrams Tank design and combat operations.

"Since the 1980s, the American M1 Abrams series of tanks has been widely regarded as among the finest main battle tanks in the world. This volume is a concise look at the background, development, and Army and Marine

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operational history of the
Abrams from the 1970s to the
present. The author, who
brings a unique perspective
and authority as a former
M1A1 tank gunner with the
United States Army's 1/104th
Cavalry, was granted behind-
the-scenes access to
photograph the US Army's
collection of rare tanks at
Fort Benning, Georgia. He
also shows the Abrams tank's
service in lesser known
places--not just Iraq and
Afghanistan--such as Cold
War Germany, Bosnia-
Herzegovina, Somalia, and
others. Part of the Legends of
Warfare series." --Publisher
description.

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 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

Wartime Archives Images Of
War

**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**

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Tanks

M1 Abrams at War

They Eat Puppies, Don't They?

Ottoman Navy Warships

1914-18

**United States Army Armored
Divisions of the Second World
War**

Rommel in North Africa

This sounds a strange title for a book, but currently, there are five surviving German Panther tanks in America. This book examines the restored Panther tank at the American Heritage Museum, Hudson, MA and the four held by the U.S. Army Armor and Cavalry Collection, Fort Benning, GA, including the Panther II.

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Wartime Archives Images Of War

A “brilliant history of the USA’s underwater exploits,” filled with photos (Books Monthly). In 1900, the US Navy took its first submarine, the Holland VI, into service. With a single torpedo tube, it had a crew of six, weighed eighty-two tons, and traveled submerged at 6.2mph at a depth of up to seventy-five feet. Contrast this to the 18 Ohio Class nuclear-powered submarines that entered service in 1981. Weighing 21,000 tons with a crew of 155, its underwater speed is estimated at thirty mph at a depth of some one thousand feet. It carries sixteen nuclear warhead ballistic

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War
missiles with a range of
4,600 miles. This

photographic history in the
Images of War series
provides detailed insight
into the many US Navy
submarine classes.

Particularly fascinating is
the post Second World War
program of nuclear powered
submarines starting with the
Nautilus and progressing to
the Skate, Thresher,
Sturgeon, Los Angeles, and
George Washington. Admiral
Hyman G Rickover's role as
father of the nuclear navy
is also examined in detail.
From the end of the 19th
century through the first
half of the 20th, most
Western powers maintained a

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naval presence in China.

These gunboats protected traders and missionaries, safeguarded national interests, and patrolled Chinese rivers in search of pirates. It was a wild, lawless time in China as ruthless warlords fought numerous small wars to increase their power and influence. This book covers the gunboats of all the major nations that stationed naval forces in China, including America, Britain, France, Germany, Italy, Portugal, and Japan, and looks at such famous incidents as the Japanese bombing of the USS Patay and the dramatic escape of the

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HMS Amethyst from Communist forces in 1947, which marked the end of the gunboat era. In an attempt to gain Congressional approval for a top secret weapons system, Washington lobbyist "Bird" McIntyre and sexy Neo-Con wonkette Angel Templeton start a rumour that the Chinese secret service is trying to assassinate the Dalai Lama. Their outrageous scheme provokes a series of crises involving the White House, the CIA, and a strangely sympathetic and vulnerable Chinese president, with both countries veering perilously towards war. Buckley has drawn his most convincing

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and outrageous characters to
date: Bird, failed novelist
of amusingly awful Clancy-
esque thrillers; Angel,
combination Anne Coulter and
Ayn Rand; Bird's demanding,
equestrian wife, Myndi;
Bewks, his feckless but
endearing Civil War re-
enactor brother; the mild-
mannered Chinese President
Fa and his devoted aide
Gang, manoeuvring
desperately against sinister
Politburo hard-liners
Minister Lo and General Han.
Blending the skewering
genius of Thank You For
Smoking with Dr.
Strangelove's dark comedy,
They Eat Puppies Don't They?
has something to offend --

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and amuse -- everyone.

Praise for Christopher
Buckely: "One of the
funniest writers in the
English language." Tom
Wolfe. "A Benchley with
WordPerfect." John Updike.
"An effervescent joy."

Joseph Heller.

Tiger Tank

Endangered Species Bulletin

TANKER TECHNIQUES MAGAZINE

10

The US's Main Battle Tank in
American and Foreign

Service, 1981-2019

Warmachines 1

Heavy Tank, 1942-45

The M1 Abrams was the most
radical departure in US tank
design since World War II.
Until the advent of the M1

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War

in the early 1980s, the US Army had relied on the steady evolution of the M26 Pershing tank, through the M46, M47, M48 and M60. The M1 design came at a time when there were a host of important new tank technologies coming to fruition, in terms of structure and weaponry: these were integrated into it. This book details the design, development and operational use of one of the world's best main battle tanks.

On June 25, 1950, the North Korean Army invaded South Korea. Among the US forces sent to South Korea was the 1st Marine Division. In

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September 1950, the Division audaciously landed deep behind enemy lines at Inchon port, throwing the North Korea Army into disarray. In November 1950, the Chinese Army invaded North Korea with eight divisions tasked with the destruction of the 1st Marine Division at the Chosin Reservoir. The Marines made a 78-mile fighting withdrawal in arctic conditions before being evacuated by the US Navy. In February 1951, the 1st Marine Division returned to combat assisting Eighth (US) Army to repulse five Chinese Army offensives over four months. By November 1951, the large-scale back

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War

and forth offensives
operations by the opposing
sides had ended, replaced by
a stalemate which lasted
until the 27 July, 1953
armistice. The bitter three-
year conflict accounted for
the death of 4,267 Marines
with another 23,744 wounded.
In classic Images of War
style, expert author Michael
Green describes the United
States Marine Corps'
outstanding contribution,
organization, tactics,
fighting doctrine and
weaponry.

Walker Bulldog vs T-54

United States Navy

Submarines 1900-2019

The Pig Book

American Cold War Battle

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Tank
Stryker Combat Vehicles
M1 Abrams