US Airborne Tanks, 1939-1945 Charles C. Roberts 2021-03-23 This book explores the design and deployment of American airborne tanks from the earliest concepts to their actual use. From their first introduction at the Battle of the Somme in the First World War, tanks proved to be one of the most important military developments in the history of warfare. Such was their influence on the battlefield, both as infantry support and as an armored spearhead, their presence could determine the outcome of any battle. Another significant development during the 1930s was that of airborne forces, with a number of countries experimenting with air-dropped troops. Such a concept offered the possibility of inserting soldiers behind the front lines to sow fear and confusion in the enemy’s rear. However, such troops, parachuting from aircraft, could only be lightly armed, thus limiting their effectiveness. It is understandable, therefore, that much thought was given to the practicalities of airlifting tanks that could be dropped, or deposited, alongside paratroopers. Tanks, though, are heavy, cumbersome vehicles and before there could be any thought of carrying them by air, much lighter models would have to be produced. Charles Roberts’ fascinating book opens with an investigation into the efforts in the 1930s by Britain, the Soviet Union and the USA into the development of, or adaptation of, light tanks for airborne operations. It was, inevitably, the start of the Second World War which accelerated efforts to produce an airborne tank and the means of delivery. The use of conventional powered aircraft to carry the tanks, limited their use to existing airfields which negated their employment with airborne troops landing in the open countryside. Another method of delivery had to be found, and this took the form of the glider, which could be landed in a field behind enemy lines. The combination of light tank and glider made the aim of airborne forces being supported by armor a realistic proposition – and as a result, the 28th Airborne Tank Battalion was born. This detailed and comprehensive study deals with every aspect of design and deployment of American airborne tanks from the earliest concepts to their actual use, by British units, on D-Day and during Operation Varsity, the Rhine crossing.
and Commonwealth Armoured Fighting Vehicles forward to 1945 and the end of the second Great War.

**Allied Armour of World War Two** Ian V. Hogg 2000 This highly readable account follows Allied armored vehicles through their most intense period of development. Fully illustrated with archival photography, the well-researched account provides design and production histories, performance capabilities, and battlefield records for a range of tanks, self-propelled guns, armored cars, and specialized weapons built in Great Britain, France, Russia, and the United States from 1939 to 1945.

**Riot Control Vehicles** Chris McNab 2015-02-20 Fully illustrated with a mixture of dramatic archive photos and manufacturers' images, this volume covers the little-known history of riot control vehicles. It explores the world of these vehicles from 1945 through to the present day - from adapted military armoured cars such as the Humber Pig (UK) and BRDM (Soviet Union) to the fully computerized systems of the Russian Lavina-Uragan and Canadian INKAS Armored Riot Control Vehicle - showing how their development and deployment has blurred the lines between civilian actions and military operations. It charts how the vehicles have evolved in terms of technology and layout, and also details how the associated weapon systems have been refined over time, from water cannon and tear gas launchers to subsonic sound waves and microwave energy. The operational history of the vehicles is explained in the dramatic context of major incidents across the world, from the streets of Northern Ireland and Eastern Europe to the favelas of Brazil and the battlegrounds of Iraq.

**British Tank Markings and Names** Brian Terence White 1978

**A History of the Mediterranean Air War, 1940-1945** Christopher Shores 2014-07-19 The first volume of this series dealt with the initial 19 months of the air war over the Western Desert of North Africa. This volume picks up the story as the 8th Army, following its hard-fought success in Operation Crusader, was forced back to the Gazala area, roughly midway between the Cyrenaican/Tripolitania border of Libya and the frontier with Egypt. It covers the lull prior to the disastrous defeat of the 8th Army in June 1942 and the loss of the important port and fortress of Tobruk. The costly efforts of the Allied air forces to protect the retreating British and Commonwealth troops and prevent this turning into a rout is examined in depth. So too is the heavy fighting which followed in the El Alamein region as the line was stabilized. This period was ameliorated somewhat for the Western Desert Air Force by the arrival – at last – of the first Spitfires. The buildup of both the army and air force which followed, coupled with new commanders on the ground, meant that Rommel’s Deutsche Afrika Korps was defeated at Alam el Halfa at the start of September, and then again, comprehensively, at the climactic battle of El Alamein in October. Joined now by the first units of the United States Army Air Force, the Allied air forces began to achieve a growing ascendancy over those of the Axis. The long, rather slow, pursuit of the Italo-German forces right across Libya is recounted, including the capture of Tripoli, followed by the breakthrough into Southern Tunisia at the end of March 1943. This allowed a linkup with the Allied forces in Tunisia (whose story will be related in Volume 3) to be achieved. In this volume follow to the fortunes of some of the great fighter aces of the Desert campaign such as Jochen Marseille and Otto Schulz of the Luftwaffe, Franco Bordoni-Bisleri of the Regia Aeronautica and Neville Duke, Billy Drake and ‘Eddie’ Edwards of the Commonwealth air forces. While the fighting above the constantly moving front lines form the main narrative of this book, the Allied and Axis night bombing offensives and the activities of the squadrons cooperating with the naval forces in the Mediterranean are certainly not neglected.

**A Bibliography of British History**
1914-1989 Keith Robbins 1996 A guide through the many publications on 20th-century British history, this reference contains over 27,000 entries arranged by theme, with introductions to each chapter.

Springboks in Armour Harry Klein 1965 Short history of the South African Tank Corps which was eventually absorbed by the South African Armoured Corps in 1943, and its part in the war of 1939-1945.

Chobham Armour William Suttie 2022-10-25 A comprehensive overview of the work of the Military Vehicles Research and Development Establishment on Chobham Common, which provided armored vehicles for the British Army from 1945 to its close in 2004. Through much of World War II British tanks and armored vehicles were outmatched by the German tanks they encountered and this led to the British Army placing much emphasis on ensuring that the same situation would not arise again if the Cold War turned hot. The task of developing the Main Battle Tanks and supporting armored vehicles to out-range and quickly destroy the Soviet threat fell to the scientists and engineers at the Fighting Vehicle Research and Development Establishment on Chobham Common near to Chertsey, UK. It was the design authority for all British Military vehicles for most of the period. Military vehicle and equipment expert William Suttie draws extensively on official MOD reports to tell the story of the development of the British Cold War armor, such as the Centurion, Chieftain, Challenger, and many other wheeled and tracked armor vehicles that served the British Army of The Rhine. The vehicles developed at the Chertsey site were never used for their intended purpose on the plains of North-west Germany, but have proved their worth in British operations in places like Korea, Bosnia, Kuwait, Iraq, and Afghanistan, as well as in the hands of other users around the world. Fully illustrated with photographs, schemes, and drawings, including some that have never been published before, this is a unique detailed overview of the development of all post-war British armored vehicles.

Armor 1954 Armoured cars, 1900-1945, with a supplement on reconnaissance cars Royal Armoured Corps Tank Museum 1956 French Armour in Vietnam 1945–54 Simon Dunstan 2019-02-21 French experience with armour in Indo-China dated back to 1919, when it sent FT-17s to the colony, followed by a variety of armoured cars. After World War II, French troops were equipped with a motley collection of American and cast-off British equipment until the outbreak of war in Korea saw an increase in military aid. This included large numbers of the M24 Chaffee light tank, along with amphibious vehicles such as the M29C Weasel and LVT4 Buffalo, to conduct operations in coastal and inland areas that the Viet Minh had previously thought immune to attack. France's armour was a key part of the battle against the Viet Minh right up until the last stand at Dien Bien Phu.

Allied Armoured Fighting Vehicles of the Second World War Michael Green 2017-04-12 Expert author Michael Green has compiled a full inventory of the armored fighting vehicles developed and deployed by the Allied armies during the six year war against Nazi Germany and her Axis partners. Tank destroyers included the US Army's M18 Hellcat and M36 Jackson, the British Archer and Achilles and the Soviets SU-85, SU-100 and SU-122. Self-propelled artillery vehicles provide indirect fire support. Examples of these were the British Bishop and Sexton, the US M7 Army Priest and The Red Army's SU-152 Beast Slayer. For reconnaissance the Allies fielded armored cars and scout cars such as the Daimler Dingo, the US M8 Greyhound and T17 Staghound, and the Russian BA-10, -20 and -64. AFVs such as the British full tracked Universal Carrier and US M3 halftracks were fitted with a range of weapon systems, such as mortars or machine guns. All these and many more AFVs are expertly described in words and captioned images in this comprehensive work which is the companion volume to the
authors Allied Tanks of the Second World War.

**British Armoured Divisions and their Commanders, 1939-1945** Richard Doherty 2013-07-16 A total of eleven British armoured divisions were formed during the 1939-1945 war but, as this highly informative book reveals, just eight saw action.??In 1940 only 1st Armoured Division faced the German blitzkrieg and it was in the North African desert that armoured divisions came into their own. The terrain was ideal and six such divisions of Eighth Army fought Rommel's Panzers into submission. Three were disbanded prior to the invasion of Sicily and Italy. The campaign from D-Day onwards saw the Guards Armoured, 7th Armoured (the Desert Rats), 11th and Percy Hobart's 79th Armoured Division in the thick of the action.??Of particular interest are the men who commanded these elite formations and the way their characters contributed to the outcome of operations. While some, such as Dick McCreery, went onto greater heights, others did not make the grade; the stakes were high. A number, such as 'Pip' Roberts, were just perfectly suited in the role.??Written by a leading military historian, this book describes many fascinating aspects of armoured warfare from its uncertain beginnings, through the development of tactics and the evolving tank design. Due to British deficiencies, reliance had to be placed on US Grants and Shermans, with the Comet coming late and the Centurion too late.??The combination of gripping historical narrative and well researched fact make this an invaluable and highly readable work on the contribution of British Armoured Divisions to victory in the Second World War.

**Armoured Firepower** Peter Gudgin 1997 The firepower of a tank is its most important characteristic and its sole raison d'etre, therefore the choice of armament is a vital ingredient in equipping an armoured fighting vehicle (AFV) for success on the battlefield. The Second World War acted as the catalyst that accelerated design and development of AFV armament systems to new heights of power and efficacy.

**Companion to the Red Army 1939-45** Steven J Zaloga 2009-12-07 Stalin's Red Army entered the Second World War as a relatively untried fighting force. In 1941, with the launch of Operation 'Barbarossa', it joined the battle with Hitler's army, the most powerful in history. After a desperate war of attrition over four years, the Red Army defeated the Nazis on the Eastern Front and won lasting fame and glory in 1945 by eclipsing the military might of the Third Reich. This book begins with a review of the historical background of the Red Army in the years leading up to the outbreak of war in 1939, followed by a discussion of the major themes in the development of Soviet forces during the 'Great Patriotic War' that ensued in 1941. The Red Army's organisational structures are examined, from high command down to divisional level and below, which helps Western readers to understand the differences between the terminology of the Soviet and common Western (British, US and German) armies. Soviet combat arms - infantry, armour and mechanised forces, cavalry, airborne and special forces - are described, along with a technical overview of infantry weapons, armoured vehicles, artillery and support equipment. Fully illustrated with a comprehensive selection of archive photographs, charts and tables of organisation, this is an indispensable source of reference for anyone interested in the armies of the Second World War.

**British Foreign and Defence Policy Since 1945** Robert Self 2010-06-23 Foreign policy has dominated successive governments' time in office and cast a consistently long shadow over British politics in the period since 1945. Robert Self provides a readable and incisive assessment of the key issues and events from the retreat from empire through the cold war period to Humanitarian Intervention and the debacle in Iraq.

**Armoured Warfare and Hitler's Allies, 1941-1945** Anthony Tucker-Jones 2013-07-19 This WWII pictorial history sheds light on the armored fighting vehicles
built and deployed by Italy, Hungary and other Axis powers on the Eastern Front. In discussions of Second World War military vehicles, German, American and British tanks are given the most focus. Meanwhile, the tanks, self-propelled guns and armored cars built and deployed by Hitler’s Axis allies, have been almost forgotten. Both the rarity of these fighting vehicles and the vital roles they played in battle make them a fascinating subject of photographic history. This selection of previously unpublished wartime photographs provides a visual record of the armored forces thrown into action by Hitler’s allies on the Eastern Front from 1941 to 1945. Illustrated here are the panzers deployed by Bulgaria, Finland, Slovakia, Hungary, Italy and Romania on the Eastern Front and in the Balkans. Hungary’s home-made armor included the Toldi and Turán tanks and Zrínyi self-propelled guns. The Italians produced CV-33 tankettes, Semovente self-propelled guns, Autoblinda and Lancia armored cars and a series of tanks. Romanian and Czech tanks and assault guns were also deployed.

1914-1938 Armored Fighting Vehicles
George Bradford 2010-09-20
George Bradford's latest collection of scale drawings of armored fighting vehicles focuses on the years from World War I to the eve of World War II.

Tanks and Other Armored Fighting Vehicles, 1942 - 1945
Brian Terence White 1976

Armed Forces 1982

American Tanks & AFVs of World War II
Michael Green 2014-07-20
The entry of the US into World War II provided the Allies with the industrial might to finally take the war to German and Japanese forces across the world. Central to this was the focus of the American military industrial complex on the manufacture of tanks and armoured fighting vehicles. Between 1939 and 1945, 88,140 tanks and 18,620 other armored vehicles were built – almost twice the number that Germany and Great Britain combined were able to supply. In this lavishly illustrated volume, armour expert Michael Green examines the dizzying array of machinery fielded by the US Army, from the famed M4 Sherman, M3 Stuart and M3 Lee through to the half-tracks, armored cars, self-propelled artillery, tank destroyers, armored recovery vehicles and tracked landing vehicles that provided the armoured fist that the Allies needed to break Axis resistance in Europe and the Pacific. Publishing in paperback for the first time and packed with historical and contemporary colour photography, this encyclopedic new study details the design, development, and construction of these vehicles, their deployment in battle and the impact that they had on the outcome of the war.

British Armoured Car Operations in World War I
Bryan Perrett 2016-04-30
Readers have come to expect a level of detail and critical rigor from the established military historian and author Bryan Perrett. They will not be disappointed at all here by this new publication. Focussing predominantly on the British armored car units of World War One, it also untangles many fascinating strands forming the history of modern warfare. Full of detail, it acquaints the reader with the complete history of the armored car, from invention onwards, setting the history of its Great War service career firmly in context. Well written in an accessible style, this publication serves as an impressive tribute to the armored car, one of the most effective weapons utilized by the allies during the course of the Great War.

Captured Armored Cars and Other Vehicles in Wehrmacht Service in World War II
Werner Regenberg 2004-09-10
Covered is the variety of British, French, American, Russian and other armored cars used by the Wehrmacht.

British armoured tanks of the Second World War
Luigi Manes 2019-12-02
Carrier is the generic term used to identify a family of small tracked, open-topped and usually armoured vehicles, peculiar to British Army between 1939 and 1945. Originally envisaged to carry a machine gun and its team across the ground defended by enemy
small arms fire, Carriers were further adapted to several different roles. These versatile machines, produced in great numbers, were employed by almost every nation involved in World War Two.

**World Tanks and Reconnaissance Vehicles Since 1945** Noel Ayliffe-Jones 1984

**Encyclopedia of Military Technology and Innovation** Stephen Bull 2004

Presents nearly 600 concise entries describing the major advances in military technology from prehistory to the present, written by an internationally recognized expert in military history and technology.

**Red Army Auxiliary Armoured Vehicles, 1930–1945** Alexey Tarasov 2021-07-07 During the 1930s in the Soviet Union a remarkable range of auxiliary armoured vehicles were produced for the Red Army which have rarely had the attention they deserve, and Alexey Tarasov’s photographic history is the ideal guide to them. These innovative designs demonstrate the diversity and innovation of the Soviet arms industry. Among them were armoured flails, ambulances, bridge-layers, flame-throwers and amphibious cars which prefigure similar designs made by western engineers during the Second World War. As this selection of rare photographs shows, Soviet designers were in many ways ahead of their time and it was short-sighted internal policy and the shortcomings of Soviet industry which led to the cancellation or postponement of many of these promising projects. As a result, when faced with Operation Barbarossa in 1941 the Red Army lacked the auxiliary armour that would have helped to stem the German advance. Alexey Tarasov’s in-depth research and the rare photographs he has assembled give a fascinating insight into a little-known aspect of the history of Soviet armoured vehicles.

**The Great Tank Scandal: British armour in the Second World War** David Fletcher 1989

**German Tanks & Armored Vehicles, 1914-1945** Brian Terence White 1968

**Allied Armour, 1939–1945** Anthony Tucker-Jones 2020-12-02 “An important review of armoured warfare, armoured vehicle design, tactics, and operational issues during World War 2 . . . it comes highly commended.” —Dr Stuart C. Blank, Military Archive Research During the first years of the Second World War, Allied forces endured a series of terrible defeats at the hands of the Germans, Italians and Japanese. Their tanks were outclassed, their armored tactics were flawed. But the advent of new tank designs and variants, especially those from the United States, turned the tables. Although German armor was arguably still superior at the end of the war, the competence of Allied designs and the sheer scale of their production gave them a decisive advantage on the armored battlefield. This is the fascinating story that Anthony Tucker-Jones tells in this book which is part of a three-volume history of armoured warfare during the Second World War. Chapters cover each major phase of the conflict, from the early blitzkrieg years when Hitler’s Panzers overran Poland, France and great swathes of the Soviet Union to the Allied fight back in tank battles in North Africa, Italy and northern Europe. He also covers less-well-known aspects of the armored struggle in sections on Allied tanks in Burma, India and during the Pacific campaign. Technical and design armored are a key element in the story, but so are changes in tactics and the role of the tanks in the integrated all-arms forces that overwhelmed the Axis. “The matter of armoured vehicles and their role in the turning of the tide against Germany is covered brilliantly in Anthony Tucker-Jones’s excellent treatise.” —Books Monthly “Very Highly Recommended.” —Firetrench **Britain Since 1945** David Childs 2006 Bringing the picture right up to date, this sixth edition of the most reliable basic text on recent political history not only discusses domestic policy and politics in particular, but also covers external and international relations. New additions for this edition include: a discussion of 11 September 2001 the Iraq War and after the election of Iain Duncan Smith and Michael Howard as leaders of the Conservative
Party immigration, asylum and identity the wedding of Prince Charles and Camilla Parker-Bowles the 2005 election and Blair's standing as Prime Minister the controversy over fox hunting, the Gambling Act and 24-hour drinking the importance of China on the British arena. Established and authoritative, this volume is a crucial text for all students of contemporary British history and politics.

**Panzer Leader**

HENNING OTTO

2022-05-30 The armoured reconnaissance units were the spearheads of Hitler's Panzer divisions, moving stealthily ahead of the tanks to locate the enemy. Otto Henning's armoured car unit of the elite Panzer-Lehr-Division fought throughout the campaigns in the West in 1944 and 1945, arriving in Normandy a few weeks before D-Day and finally surrendering in the Ruhr pocket in mid-April 1945. Henning describes the difficulties that reconnaissance forces such as his faced in the close terrain of the Normandy bocage and the threat posed by the Allies complete control of the air. He experienced first-hand the devastation wrought by the Panzer Ace Michael Wittmann's lone Tiger tank against the British 7th Armoured Division at Villers Bocage, as well as ensured the chaos and demoralisation of the Germans retreat across France. After the Battle of the Bulge and the final fighting in western Germany, Henning surrendered and endured terrible conditions in a prisoner-of-war camp until he escaped in 1947. This is a fascinating and often harrowing account of the final campaigns in Western Europe.

**British Armoured Cars Since 1945**

Simon Dunstan 1989

**British Tanks: 1945 to the Present Day**

Pat Ware 2012-07-19 In this companion volume to British Tanks: The Second World War, Pat Ware provides an expert introduction to the design, production and operation of British tanks since 1945. Fewer types of tank were built than during the wartime period, but the complexity of design and manufacture increased, and a level of technical sophistication in the key areas of armor, firepower and mobility was beyond the imaginings of the tank pioneers of the First World War. Using a selection of contemporary photographs supported by some modern photographs of preserved vehicles Pat Ware sets the modern tank in a historical context. He describes its origins in Britain and its development and deployment in the Second World War and in the post-war period. All the British tanks that have seen service since the war are depicted, among them the Conqueror, Chieftain, Centurion and Challenger. The engineers tanks the flails, recovery vehicles, bridge-layers are featured, as are the less-well-known British tanks made for export. This highly illustrated survey gives a fascinating insight into the recent evolution of the British tank and its role in the postwar world. Pat Ware is a leading expert on the history of military vehicles and a prolific writer of books and articles on every aspect of the subject. His most recent publications include a study of the military Jeep and encyclopaedias of military vehicles and motorcycles. He was the founding editor of Classic Military Vehicle magazine in 2001 and continues to contribute to the magazine as well as writing a military column for Land Rover World.

**Armoured Warfare in the British Army, 1914-1939**

Richard Taylor 2022-05-30 This is the first volume in a three-volume illustrated history of the evolution of armored manoeuvre warfare in the British army, covering the period from 1914 until 1939. Author Dick Taylor's tour de force covers the evolution of the tank and armored cars in response to the specific conditions created by trench warfare, the history of the use of tanks during the war, as well as the critical period between the wars in which the tank was both refined and neglected. He also looks in detail at the amalgamations and mechanization of the horsed cavalry which led to the formation of the Royal armored Corps in 1939. His detailed and absorbing narrative covers the social and human aspects of the story as well as the technology, and explains how the nation that invented and first fielded the tank in 1916 struggled to maintain the
lead after the Armistice.  

**British Tanks and Fighting Vehicles, 1914-1945** Brian Terence White 1970