



# German Artillery Of World War One

**Jiyuan Zhang**



## **German Artillery Of World War One:**

**42cm 'Big Bertha' and German Siege Artillery of World War I** Marc Romanych,Martin Rupp,2014-01-20 In the early days of World War I Germany unveiled a new weapon the mobile 42cm 16 5 inch M Ger t howitzer At the time it was the largest artillery piece of its kind in the world and a closely guarded secret When war broke out two of the howitzers were rushed directly from the factory to Liege where they quickly destroyed two forts and compelled the fortress to surrender After repeat performances at Namur Maubeuge and Antwerp German soldiers christened the howitzers Grosse or Dicke Berta Fat or Big Bertha after Bertha von Krupp owner of the Krupp armament works that built the howitzers The nickname was soon picked up by German press which triumphed the 42cm howitzers as Wunderwaffe wonder weapons and the legend of Big Bertha was born This book details the design and development of German siege guns before and during World War I Accompanying the text are many rare never before published photographs of Big Bertha and the other German siege guns Colour illustrations depict the most important aspects of the German siege artillery

**German Artillery of World War One** Herbert Jager,2001-09-14 World War I introduced the use of artillery on a hitherto unprecedented scale changing the very nature of war from a series of set piece battles to stalemates punctuated by attacks on frontlines Starting with development of German artillery through 1914 this illustrated history describes in detail the light and heavy howitzers used by the Germans before going on to examine heavy mortars and long range weapons Specialist weapons for mountain coastal and railway use are also covered along with specialist engineer and infantry guns

**Germany at War** David T. Zabecki,2014-10-28 Written by experts for use by nonexperts this monumental work probes Germany s Genius for War and the unmistakable pattern of tactical and operational innovation and excellence evident throughout the nation s military history Despite having the best military forces in the world some of the most advanced weapons available and unparalleled tactical proficiency Germany still lost both World Wars This landmark four volume encyclopedia explores how and why that happened at the same time examining Germany as a military power from the start of the Thirty Years War in 1618 to the present day Coverage includes the Federal Republic of Germany its predecessor states and the kingdoms and principalities that combined to form Imperial Germany in 1871 The Seven Years War is discussed as are the Napoleonic Wars the Wars of German Unification including the Franco Prussian War World War I World War II and the Cold War In all more than 1 000 entries illuminate battles organizations leaders armies weapons and other aspects of war and military life The most comprehensive overview of German military history ever to appear in English this work will enable students and others interested in military history to better understand the sociopolitical history of Germany the complex role conflict has played in the nation throughout its history and why Germany continues to be an important player on the European continent

**World War One** Lawrence Sondhaus,2011-03-31 This is an indispensable and accessible new introduction to the global history of World War One and its revolutionary consequences

**German Artillery of World War Two** Ian V.

Hogg,2013-10-12 The best reference there is to this day about the guns and ammunition used by the German armed forces in WW2 Military Modelling The complete story of German artillery during World War Two this illustrated volume is divided into sections according to the weapon classes Infantry Mountain and Field Artillery Heavy Field Artillery Heavy Artillery Railway Artillery Anti Aircraft Artillery Anti Tank Artillery Coastal Artillery and Recoilless Artillery German Artillery of World War Two also contains details of the general organization of the German artillery arm together with development histories of the weapons and their ammunition In addition the book contains a series of comprehensive data tables and appendices including a glossary of technical terms The first edition of this book published over twenty years ago is highly sought after by collectors and enthusiasts today This new edition brings an enduring classic to a new generation of readers A classic on modern artillery by Ian V Hogg this volume is well established and must be regarded as a standard reference work on the subject

Gun Mart This is both a valuable reference book and an absorbing read British Army Review Imperial Germany and War, 1871-1918 Daniel J. Hughes ,Richard L. DiNardo,2018-03-26 An in depth finely detailed portrait of the German Army from its greatest victory in 1871 to its final collapse in 1918 this volume offers the most comprehensive account ever given of one of the critical pillars of the German Empire and a chief architect of the military and political realities of late nineteenth century Europe Written by two of the world s leading authorities on the subject Imperial Germany and War 1871 1918 examines the most essential components of the imperial German military system with an emphasis on such foundational areas as theory doctrine institutional structures training and the officer corps In the period between 1871 and 1918 rapid technological development demanded considerable adaptation and change in military doctrine and planning Consequently the authors focus on theory and practice leading up to World War I and upon the variety of adaptations that became necessary as the war progressed with unique insights into military theorists from Clausewitz to Moltke the Elder Moltke the Younger Schlichting and Schlieffen Ranging over the entire history of the German Empire Imperial Germany and War 1871 1918 presents a picture of unprecedented scope and depth of one of the most widely studied criticized and imitated organizations in the modern world The book will prove indispensable to an understanding of the Imperial German Army **Field Artillery** ,2000

**Almanac of World War I** David F. Burg,Edward L. Purcell,L. Edward Purcell,2004-03-05 World War I was the first modern war fought on a gigantic scale a catastrophic series of events that killed millions shattered nations destroyed the old world order and set much of the world s agenda for the twentieth century This almanac provides an account of the action of all fronts and of the events surrounding the conflict from the guns of August 1914 to the November 1918 Armistice and its troubled aftermath Daily entries topical descriptions biographical sketches maps and illustrations combine to give a ready and succinct account of the events in each of the principal theaters of war **Turning Points** Richard L. DiNardo,2020-02-24 This book provides a comprehensive and illuminating study of some of the most crucial campaigns on the Eastern Front during what was perhaps the most momentous year of World War I in that battleground Turning Points

The Eastern Front in 1915 offers a well researched and fascinating study of war in a distinct theater of operations and shows how it was impacted by diplomacy coalition warfare command technology and the environment in which it is conducted In contrast to those on the Western Front lines in the east in 1915 moved hundreds of miles Although the work focuses more on the Central Powers significant attention is also given to the Russians The book follows the course of events on the Eastern Front during the critical year of 1915 proceeding chronologically from January 1915 to the end of active operations in October with a brief mention of some action in December In addition to the better known campaigns in the Carpathians and Gorlice Tarn w the work covers lesser known operations including the Second Battle of the Masurian Lakes the Austro Hungarian Black Yellow offensive into eastern Galicia and the German move into Lithuania Naval action on the Baltic Sea is also covered

German Fighter Aces of World War One Terry C. Treadwell, Alan C. Wood, 2003 German side included Manfred Freiherr von Richthofen the Red Baron Ernst Udet and Hermann Goring later to play a prominent part in World War Two Terry C Treadwell and Alan C Wood recount the stories of the Aces of the Imperial German Air Services as well as providing accounts of the manufacturers and their aircraft Book jacket

**At Any Price** Craig Deayton, 2017-05-05 The enemy must not get the Messines Ridge at any price So read the orders to German troops defending the vital high ground south of Ypres On 7 June 1917 the British Second Army launched its attack with an opening like no other In the largest secret operation of the First World War British and Commonwealth mining companies placed over a million pounds of explosive beneath the German front line positions in 19 giant mines which erupted like a volcano This was just the beginning By the end of that brilliant summer s day one of the strongest positions on the Western Front had fallen in the greatest British victory in three long years of war For the ANZACs who comprised one third of the triumphant Second Army it was their most significant achievement to that point for the men of the New Zealand Division it would be their finest hour It is difficult to overstate the importance of Messines for the Australians whose first two years of war had represented an almost unending catalogue of disaster This was both the first real victory for the AIF and the first test in senior command for Major General John Monash who commanded the newly formed 3rd Division Messines was a baptism of fire for the 3rd Division which came into the line alongside the battle scarred 4th Australian Division badly mauled at Bullecourt just six weeks earlier The fighting at Messines would descend into unimaginable savagery a lethal and sometimes hand to hand affair of bayonets clubs bombs and incessant machine gun fire described by one Australian as 72 hours of Hell After their string of bloody defeats over 1915 and 1916 Messines would prove the ultimate test for the Australians

Peenemunde: The German Experimental Rocket Center-Introduction David Myhra PhD, 2013-09-28 This is the story and details of Peenemunde the German military rocket developement and test siteduring World War II It was one of the most modern technological facilities in the world in the years between 1936 and 1945 The first launch of a missile into space took place here in October 1942 In the nearby air force testing area rocket engineers tested numerous flight objects equipped with revolutionary technology From the start

this research was directed toward one goal only achieving military superiority through advanced technology Slave laborers concentration camp inmates and prisoners of war provided the work that enabled the construction of the test sites and the later serial production of the rockets which the Nazi propaganda referred to as Vergeltungswaffe 2 or Vengeance Weapon 2 in so short a period of time Both the inhumane labor conditions and the attacks on Belgian British and French cities using the supposed wonder weapon claimed thousands of lives

**On Artillery** Bruce I. Gudmundsson, 1993-09-30 Gudmundsson tells the story of field artillery in the 20th century and its impact on the major conflicts of our time Its purpose is to provide the reader whether artilleryman or not with hitherto unavailable insights on the role that artillery plays in the larger battle and how that has helped shape the world that we live in today Unique aspects of the book include the treatment of technical issues in non technical language the extensive use of German and French sources generally unavailable to the English speaking reader the shattering of some long cherished myths and the discussion of issues that are often papered over in the literature of field artillery losses from friendly fire the frequent impotence of counter battery fire and the French origins of current American doctrine The bulk of the literature on field artillery can be fairly described as gunner propaganda Gudmundsson with his emphasis on the way artillery interacts with other arms and the dynamics of the battle as a whole takes a more balanced and a more critical view dealing with the failures as well as the achievements of field artillery This study provides a thorough overview of field artillery in non technical language that will be of interest to military professionals military historians and wargamers

**The "German Spirit" in the Ottoman and Turkish Army, 1908-1938** Gerhard Grüşhaber, 2018-04-09 The study focuses on the mutual transfer of military knowledge between the German and the Ottoman Turkish army between the 1908 Young Turk revolution and the death of Atatürk in 1938 Whereas the Ottoman and later the Turkish army were the main beneficiaries of this selective appropriation the German armed forces evaluated their prospective ally's military experiences to a lesser extent Through the analysis of archival and published sources and memoir literature the study provides evidence for the impact of this exchange on the armies of both countries and on the Turkish civil society Indeed the officer corps in both countries was a small but influential group of the society for the further development of their nations

**The Illustrated Encyclopedia of Warfare** DK, 2012-04-16 Previously published in hardcover as War The Definitive Visual History War has been central to the rise and fall of civilizations since the dawn of time The history of warfare first emerges from legend in Mesopotamia the cradle of civilization around 3 000 years before the birth of Christ The first armies that we know about fought in Sumeria Ancient Egypt and Syria From these first battles fought with spears or axes on horseback or on foot The Illustrated Encyclopedia of Warfare traces the campaigns and conflicts that have shaped world history and examines the evolution of military tactics and technology The story of the development from these primitive battles to the global conflicts of the 20th century and the modern War on Terror is the story of humanity itself reflecting the same political cultural and technological forces that have defined human history From longbows to laser

guided missiles from chariots to jet aircraft and from Samurai warriors to SAS soldiers The Illustrated Encyclopedia of Warfare provides the definitive visual chronicle of this intense brutal and often heroic tale War combines a coherent and compelling spread by spread historical narrative with a wealth of supporting features on weapons and technology strategy and tactics the experience of war and history s fighting elites to recount the epic 5 000 year story of warfare and combat through the ages

**Congressional Record** United States. Congress,1995 DEUTSCHE PANZER EN , *Dying to Learn* Michael A. Hunzeker,2021-07-15 In *Dying to Learn* Michael Hunzeker develops a novel theory to explain how wartime militaries learn He focuses on the Western Front which witnessed three great power armies struggle to cope with deadlock throughout the First World War as the British French and German armies all pursued the same solutions assault tactics combined arms and elastic defense in depth By the end of the war only the German army managed to develop and implement a set of revolutionary offensive defensive and combined arms doctrines that in hindsight represented the best way to fight Hunzeker identifies three organizational variables that determine how fighting militaries generate new ideas distinguish good ones from bad ones and implement the best of them across the entire organization These factors are the degree to which leadership delegates authority on the battlefield how effectively the organization retains control over soldier and officer training and whether or not the military possesses an independent doctrinal assessment mechanism Through careful study of the British French and German experiences in the First World War *Dying to Learn* provides a model that shows how a resolute focus on analysis command and training can help prepare modern militaries for adapting amidst high intensity warfare in an age of revolutionary technological change

**Peenemunde: The German Experimental Rocket Center and It's Rocket Missile Assemblies A-1 Through A-12 Part 2 Volume 2** David Myhra PhD,2013-09-28 When one hears the noun Peenemunde recalled immediately is the Heeres Versuchsanstalt Peenemunde or the German Army Ordinance s experimental rocket missile research center on a peninsula bordering the Baltic Sea in northeast Germany It existed for only nine years 1936 1945 Read the story part 1 and view the photos in future volumes Read about what really happened in Dr Myhra s latest historical account of The German Army Ordinance s experimental rocket research center Peenemunde Enjoy this Part 2 Volume 2 photographs drawings Images and maps of a multi part informative series Look for future volumes soon

*The Coast Artillery Journal* ,1929

## Reviewing **German Artillery Of World War One**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**German Artillery Of World War One**," an enthralling opus penned by a very acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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