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Panzer- jäger



German self-propelled
anti-tank equipment and
tank hunters, 1939-45

ALMARK
PUBLICATIONS

Panzer Jager

David M. Glantz, Jonathan M. House



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Panzer-jäger Peter Chamberlain, Chris Ellis, 1971 **The Combat History of German Heavy Anti-Tank Unit 653 in World War II** Karlheinz Münch, 2022-03-15 German Heavy Anti Tank Unit 653 was equipped with the heaviest tank destroying vehicles of the German armed forces Initially activated as an assault gun battalion and redesignated in April 1943 the 653 received its first Ferdinand heavy tank destroyers later modified and renamed Elephants in May 1943 and went into action on the Eastern Front a month later In 1944 the unit converted to the even more massive Jagdtiger The seventy five ton heavily armored Jagdtiger was the behemoth of the battlefield and boasted a 128mm gun as opposed to the Ferdinand s 88 with a range of more than thirteen miles making it deadly despite its limited mobility Outfitted with these lethal giants the 653 saw service in Russia Italy Austria and Germany The Combat History of German Heavy Anti Tank Unit 653 in World War II includes hundreds of photos many never published before of Germany s rarely seen tank destroyers including the Ferdinand Elephant and Jagdtiger Color illustrations focus on unit markings numbering and camouflage and the accompanying text chronicles the unit s combat operations as well as personal accounts from the men who rode in these mechanical monsters PANZERJÄGER , *In Pursuit of Military Excellence* Shimon Naveh, 2013-04-03 This book offers a scientific interpretation of the field of military knowledge situated between strategy and tactics better known as operational art and traces the evolution of operational awareness and its culmination in a full fledged theory The author a Brigadier General ret in the Israeli Defence Forces and Doctor of History King s College London clarifies the substance of operational art and constructs a cognitive framework for its critical analysis He chronicles the stages in the evolution of operational theory from the emergence of 19th century military thought to Blitzkrieg For the first time the Soviet theories of Deep Operations and Strike Manoeuvre that emerged in the 1920s and 1930 are discussed The author argues that it is these doctrines that eventually led to the crystallization of the American Airland Battle theory successfully implemented in the Gulf War Hold the Westwall Timm Haasler, 2022-08-01 Hold the Westwall is the dramatic story of Panzer Brigade 105 one of Germany s experimental independent armored brigades and its formation deployment including its defense of the Siegfried Line and ultimate destruction Relying heavily on primary documents and interviews it also presents American accounts of what it was like to fight the brigade It is the first book in English on Germany s failed experiment with independent armored brigades in World War II *Armageddon in Stalingrad* David M. Glantz, Jonathan M. House, 2009-11-23 The German offensive on Stalingrad was originally intended to secure the Wehrmacht s flanks but it stalled dramatically in the face of Stalin s order Not a Step Back The Soviets resulting tenacious defense of the city led to urban warfare for which the Germans were totally unprepared depriving them of their accustomed maneuverability overwhelming artillery fire and air support and setting the stage for debacle Armageddon in Stalingrad continues David Glantz and Jonathan House s bold new look at this most iconic military campaign of the Eastern Front and Hitler s first great strategic defeat While the first volume in their

trilogy described battles that took the German army to the gates of Stalingrad this next one focuses on the inferno of combat that decimated the city itself Previous accounts of the battle are far less accurate having relied on Soviet military memoirs plagued by error and cloaked in secrecy Glantz and House have plumbed previously unexploited sources including the archives of the People's Commissariat of Internal Affairs NKVD and the records of the Soviet 62nd and German Sixth Armies to provide unprecedented detail and fresh interpretations of this apocalyptic campaign They allow the authors to reconstruct the fighting hour by hour street by street and even building by building and reveal how Soviet defenders established killing zones throughout the city and repeatedly ambushed German spearheads The authors set these accounts of action within the contexts of decisions made by Hitler and Stalin their high commands and generals on the ground and of the larger war on the Eastern Front They show the Germans weaker than has been supposed losing what had become a war of attrition that forced them to employ fewer and greener troops to make up for earlier losses and to conduct war on an ever lengthening logistics line Written with the narrative force of a great war novel this new volume supersedes all previous accounts and forms the centerpiece of the Stalingrad Trilogy with the upcoming final volume focusing on the Red Army's counteroffensive

Scouts Out Robert Edwards, 2014-01-01 Scouts Out is the definitive account of German armored reconnaissance in World War II essential for historians armor buffs collectors modelers and wargamers The first extensive treatment of the subject in English it features Profiles of the armored reconnaissance vehicles that performed vital functions for the Third Reich's war machine Capsule histories of the reconnaissance elements of panzer and mechanized infantry divisions including those of the Waffen SS and Luftwaffe Firsthand accounts from reconnaissance soldiers Hundreds of photos the majority of which have never been published before Color illustrations of uniforms and insignia

The Combat History of the 23rd Panzer Division in World War II Ernst Rebentisch, 2012-03-21 Complete history of a German tank division that fought exclusively on the Eastern Front

Operation Don's Main Attack David M. Glantz, 2018-03-08 With the defeat and destruction of German Sixth Army at Stalingrad all but certain at the end of 1942 the war on the Eastern Front took a definitive turn as the Germans struggled to erect a new defensive front to halt the Soviet juggernaut driving west Operation Don's Main Attack is the first detailed study of the dramatic clash of armies that followed unfolding inexorably over the course of two months across an expanse of more than 1 600 kilometers Using recently released Russian archival material never before available to researchers David M Glantz provides a close up account from both sides of the planning and conduct of Operation Don the Soviet offensive by the Red Army's Southern front that aimed to capture Rostov in January February 1943 His book includes a full array of plans candid daily reports situation maps and strength and casualty reports prepared for the forces that participated in the offensive at every level Drawing on an unprecedented and comprehensive range of documents the book delves into many hitherto forbidden topics such as unit strengths and losses and the foibles and attitudes of command cadre Glantz's work also presents rare insights into the military strategy combat tactics and operational art of such figures as Generals Eremenko and

Malinovsky and Field Marshal Erich von Manstein A uniquely informed study of a critical but virtually forgotten Soviet military operation Operation Don s Main Attack offers a fresh perspective on the nature of the twentieth century s most terrible of wars **Companion to Endgame at Stalingrad** David M. Glantz,2014-06-09 In Endgame at Stalingrad the final volume of his acclaimed Stalingrad Trilogy David Glantz completes his definitive account of one of World War II s most infamous confrontations the campaign that marked Germany s failure on the Eastern Front and proved to be a turning point in the war In documenting the last days of the Stalingrad campaign in particular the Red Army s counteroffensive known as Operation Uranus Glantz takes on a plethora of myths and controversial questions surrounding these events in particular questions about why Operation Uranus succeeded and the German relief attempts failed whether the Sixth Army could have escaped encirclement or been rescued and who finally was most responsible for its ultimate defeat In addition to a wide variety of traditional sources this volume makes use of two major categories of documentary materials hitherto unavailable to researchers The first consists of extensive records from the combat journal of the German Sixth Army which had been largely missing since the war s end and were only recently rediscovered and published The second is a vast amount of newly released Soviet and Russian archival material including excerpts from the Red Army General Staff s daily operational summaries a wide variety of Stavka High Command People s Commissariat of Defense NKO and Red Army General Staff orders and directives and the daily records of the Soviet 62nd Army and its subordinate divisions and brigades for most of the time fighting was underway in Stalingrad proper Because of the persistent controversy and mythology characterizing this period many of these documents are included verbatim in English translation in this companion volume providing concrete evidence in support of the conclusions put forward in Volume Three As such the Companion contributes substantially to this final volume s unprecedented detail and fresh perspectives interpretations and evaluations of the later stages of the Stalingrad campaign The German Replacement Army (Ersatzheer). United States. War Department. General Staff,1944

The Panzers of Prokhorovka Ben Wheatley,2023-06-08 A ground breaking new study that transforms our understanding of one of the most famous battles of the Second World War widely mythologized as the largest tank battle in history Today in Russia there are three official sacred battlefields Kulikovo where the Mongols were defeated in 1380 Borodino where Russian troops slowed Napoleon s Grande Arm e before Moscow in 1812 the third is Prokhorovka where the Soviet annihilation of Hitler s elite SS Panzer force on 12 July 1943 in the largest armoured clash in history has traditionally been described as a key turning point in the war The Panzers of Prokhorovka challenges this narrative The battle was indeed an important Soviet victory but a very different one to that described above Based on ground breaking archival research and supported by previously unpublished images of the battlefield Ben Wheatley argues that German armoured losses were in fact negligible and a fresh approach is required to understand Prokhorovka This book tackles the many myths that have built up over the years and presents a new analysis of this famous engagement **The Complete Knight's Cross** Kevin Brazier,2022-12-14

The Knight's Cross of the Iron Cross to give it its full name owes its origins to the Pour le Merite Blue Max an imperial award dating back to 1740 The Complete Knight's Cross is the only book to tell the story of all 7 364 men who were awarded it including all the disputed awards The book has over 200 photos of holders of the medal and over 100 photos of their graves Volume One deals with 1939-41 numbers 1-1267 and is subtitled The Years of Victory Volume Two deals with 1942-43 numbers 1268-3685 and is subtitled The Years of Stalemate Volume Three deals with 1944-45 numbers 3686-7364 and is subtitled The Years of Defeat The recipients are listed in the order of the date of award Each entry starts with the recipients rank and name followed by details of the action or actions for which they were awarded it Other interesting facts and stories are also included for many of them Finally their burial locations where known are given Any higher awards Oak Leaves Swords Diamonds and the ultimate Golden award are also covered *Worldwar: In/Tilting the Balance* Harry Turtledove, 2002-01-15 At the height of World War II lizard like extraterrestrials arrive on Earth determined to conquer the planet and American British German and Russian forces begin fighting a whole new battle *Germany and the Second World War* Horst Boog, Werner Rahn, Reinhard Stumpf, Bernd Wegner, 2001-09-13 Annotation Unparalleled in scope and depth Germany and the Second World War is a magisterial ten volume history series that will prove indispensable to historians of the twentieth century This volume examines the transformation of a European war into a global conflict during the period from 1941-1943 It focuses on the politics strategy and operations of the belligerent powers as Germany lost the initiative to the Allies and it spans both the climax and turning points of the war Its detailed analysis is supplemented by numerous maps diagrams and tables *Waffen-SS* Ray Merriam, 1999-03 **Kursk** Walter S. Dunn Jr., 2008-07-21 The story of history's largest armored battle Descriptions of Tigers Panthers and T-34s in combat Based on declassified Russian documents and captured German records A significant turning point of World War II the battle of Kursk in the summer of 1943 was the Germans last major offensive on the Eastern Front Marked by pitched clashes between German Tiger tanks and Soviet T-34s the engagement began well enough for the Germans but the Soviets delayed them long enough to bring their reserves forward counterattack and force Hitler to call off the attack Hundreds of thousands lay dead or wounded on both sides but the Soviets won the battle and seized the initiative for the rest of the war **Report** United States. Congress Senate, Report United States. Congress. House, **Operation Don's Left Wing** David M. Glantz, 2019-12-13 On 1 January 1943 with German Sixth Army about to be destroyed in the Stalingrad pocket the Stavka Soviet High Command launched Operation Don a strategic offensive conducted by the Red Army's Southern Southwestern and Trans-Caucasus Fronts aimed at demolishing German defenses in the southern Soviet Union and decisively turning the war's tide Critical to this ambitious operation was the mission assigned to the Trans-Caucasus Front to isolate and destroy German Army Group A in the northern Caucasus region in cooperation with the Southern Front Operation Don's Left Wing is the first detailed study of this crucial but virtually overlooked Soviet military operation Because of the priority given to the assault on German Sixth

Army at Stalingrad the Red Army Southwestern Southern and Trans Caucasus Fronts were compelled to execute their missions with scant resources inadequate logistical support personnel replacements and reinforcing equipment Based on newly released Red Army archival operational documents David M Glantz constructs a clear comprehensive account of how despite such constraints the Trans Caucasus Front nonetheless pursued and severely damaged German First Panzer Army although it failed to encircle and destroy the panzer army as hoped These documents include candid daily orders and reports periodic situation maps a full array of ever changing operational plans and strength and casualty reports prepared by Soviet formations and units throughout the offensive With unprecedented access to these documents Glantz delves into previously forbidden topics such as unit strengths and losses and the foibles and attitudes of commanders at every level Following Glantz s Operation Don s Main Attack this documentary study expands our understanding of a pivotal operation in the Soviet triumph over Nazi Germany and a decisive moment in the history of World War II on the Eastern Front

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angle of chamfer is 30 or 45 with the base of the nut due to chamfering an arc is formed on each vertical face and a circle is formed on the top surface of the nut

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web the formula used to calculate the bolt area is as follows bolt area $ba = 0.7854 d^2 n$ in this formula d represents the bolt diameter in inches and n represents the number of threads per inch the bolt area is calculated by subtracting 0.9734 divided by the threads per inch from the bolt diameter and then squaring the

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