

THE CROSSBOW

MEDIAEVAL AND MODERN
MILITARY AND SPORTING

Its Construction, History & Management



WITH A TREATISE ON
THE BALISTA AND CATAPULT OF THE ANCIENTS
AND AN APPENDIX ON
THE CATAPULT, BALISTA & THE TURKISH BOW

By
SIR RALPH PAYNE-GALLWEY, B.T.

Of The Crossbow Medieval And Modern Military And Sporting

Merritt Roe Smith



Of The Crossbow Medieval And Modern Military And Sporting:

The Crossbow, Mediaeval and Modern, Military and Sporting Sir Ralph Payne-Gallwey, 1958 Talks about its construction history management with a treatise on the balista and catapult of the ancients and an appendix on the catapult balista and the Turkish bow

The Crossbow Ralph Payne-Gallwey, 1990 *The Crossbow - Mediaeval and Modern Military and Sporting it's Construction, History, and Management* Ralph Payne-Gallwey, 2017-09-06 This vintage book contains a treatise on a variety of ancient projective weapons with a special focus on ancient and mediaeval Catapults and Balistas With fascinating historical information and complete descriptions of the various weapons discussed this volume will appeal to those with an interest in historical ballistic weaponry and would make for a worthy addition to collections of related literature Contents include The history of the Crossbow with notes Comparative on the Longbow and Handgun The Construction and Management of Crossbows Mediaeval The Construction and Management of Crossbows continued Modern A Treatise on the Siege Engines used in Ancient and Mediaeval Times for Discharging Great Stones and Arrows et cetera Many vintage books such as this are becoming increasingly scarce and expensive We are republishing this volume now in an affordable modern edition complete with a specially commissioned new biography of the author *The Crossbow, Mediæval and Modern, Military and Sporting* Sir Ralph Payne-Gallwey, 1903

Military Enterprise and Technological Change Merritt Roe Smith, 1985 In this book historians of technology bring their special expertise to probing the influence of the military on technological development over a broad range of history and in a variety of cases

The Crossbow Sir Ralph Payne-Gallwey, 1968

The book of the crossbow Ralph Payne-Galloway, 2019-08-28 One of the most devastating weapons of the Middle Ages the crossbow probably originated in the Western Roman Empire early in the fourth century its design perhaps suggested by the balista an ancient form of catapult The medieval crossbow fired a twelve inch bolt quarrel capable of piercing all but the strongest armor and is widely credited with helping Richard the Lionhearted defeat the Saracens at the battle of Arfus during the Third Crusade and nbsp and nbsp and nbsp Despite the fact that crossbows were carried by thousands of soldiers in medieval warfare this book is the only work ever devoted exclusively to this widely used weapon In addition to detailing the history of the crossbow and its military and sporting uses the author also deals with an arsenal of related weapons from the siege engines balistas and catapults of the ancients to such arms as the Turkish bow and the Chinese repeating crossbow and nbsp and nbsp and nbsp Enhanced with over 200 illustrations ranging from contemporary battle pictures to scale constructional plans and replete with scholarly detail and intriguing anecdotes this classic study will interest historians medievalists sportsmen and any student of arms and armor

The Crossbow Ralph Payne-Gallwey, 1964

The Crossbow, Mediaeval and Modern, Military and Sporting Sir Ralph Payne-Gallwey, 1958

The Crossbow, 1976

Helmets and Body Armor in Modern Warfare Bashford Dean, 1920-12-01 Published shortly World War I this book presents the virtues and failings of helmets and body armor in warfare of the time To this end it brings together materials

collected from all accessible sources it shows the kinds of armor which each nation used in World War I their strengths and weaknesses This publication approaches then contemporary armor in a historical context weighing aesthetic and practical concerns and comparing armor to well known pieces in the Met s collection *A Deadly Art: European Crossbows, 1250-1850* Breiding, Dirk H.,2013 The advent of the crossbow more than 2 500 years ago effected dramatic changes for hunters and warriors For centuries it was among the most powerful and widely used handheld weapons and its popularity endures to this day A Deadly Art presents a lively accessible survey of the crossbow s golden age along with detailed descriptions of twenty four remarkable examples Beginning in the middle ages the European aristocracy s enthusiasm for the crossbow heralded shooting competitions and pageants that featured elaborately decorated weapons bearing elegant embellishments of rare materials and prized artistry In addition to being highly functional these weapons were magnificent works of art A Deadly Art includes fascinating descriptions of crossbows used by Margaret of Savoy and Holy Roman Emperors Maximilian I and Charles V among others Publisher s description **Medieval Warfare** Maurice Hugh Keen,2001

The Crossbow Sir Ralph Payne-Gallwey,1986 A Cumulative Bibliography of Medieval Military History and Technology Kelly DeVries,2001-11-01 There is perhaps no other more lively area for study in medieval history than medieval military history with its attendant and complementary field the history of medieval military technology In the past twenty years it seems that more major scholarly inroads have been made in this field than in any other historical genre of medieval studies or chronological period of military history What this has meant is that it is now more difficult to keep up with all of the trends and sources in the field than ever before Hence the need for a reference work which covers what has previously been written and which in turn can assist the scholar both the more experienced academic and the beginner to improve his or her work in medieval military history or the history of medieval military technology Utilizing library catalogues bibliographies and footnotes this bibliography has compiled the most complete list of secondary references to works in medieval military history and the history of military technology It keeps fairly strictly to a geography which centers on conventional medieval boundaries Europe Byzantium and the Middle East However the chronology does differ from the conventional medieval dates Because of its influence on the early Middle Ages references to Late Antiquity especially to the military history and technology of the third and fourth century Roman Empire have been included For the opposite reason the influence of the Middle Ages on the sixteenth and early seventeenth centuries references to military history and technology up to 1648 have been included as well This is especially important in the study of the Ottoman Turkish Wars and Arms and Armor where the end of the fifteenth century as a chronological terminus makes little sense *The Crossbow* Ralph Payne-Gallwey,1964 The Art of the Catapult William Gurstelle,2018-07-01 Calling all pumpkin chuckers wannabe marauders and tinkerers of all ages Flinging things and playing at defending your own castle has never been more fun Whether playing at defending their own castle or simply chucking pumpkins over a fence wannabe marauders and tinkerers

will become fast acquainted with Ludgar the War Wolf III Neighbor Cabulus and the Wild Donkey ancient artillery devices known commonly as catapults Updated and improved instructions and diagrams illustrate how to build 10 authentic working model catapults including an early Greek ballista a Roman onager and the apex of catapult technology the English trebuchet Additional projects include learning how to lash and make rope and how to construct and use a hand sling and a staff sling Building these simple yet sophisticated machines introduces fundamentals of math and physics using levers force torsion tension and traction The colorful history of siege warfare is explored through the stories of Alexander the Great and his battle of Tyre Saladin Richard the Lionheart and the Third Crusade pirate turned soldier Jon Crabbe and his ship mounted catapults and Edward I of England and his battle against the Scots at Stirling Castle For the legions of Tolkien fans budding backyard warriors and engineering wizards this book is a must have

Single Combat and Warfare in German

Literature of the High Middle Ages Rachel E. Kellett, 2008 Combat is one of the central themes of Middle High German narrative literature and of significant interest to medievalists in general Nevertheless few studies to date have attempted a detailed analysis of the depiction of combat in literary texts Rachel Kellett uses an inclusive approach to the details of combat descriptions in order to analyse minutely the scenes of single combat and battle presented in two major narrative works by Der Stricker the epic Karl der Grosse and the Arthurian romance Daniel von dem Bluhenden Tal written between 1220 and 1250 The author compares these works with a wide range of other texts both French and German and investigates the relationship between Stricker's depiction of combat and that found in the works of Hartmann von Aue and Wolfram von Eschenbach among others She also draws on historical research into medieval warfare tournament and the tradition of the judicial combat which adds valuable depth to her analysis of literary texts Overall this study provides new insights into the depiction of combat in Middle High German literature as a whole while at the same time highlighting hitherto unnoticed aspects of the writings of Der Stricker as an individual author and bringing a new perspective on the ambiguous role played by combat in the equally ambiguous Daniel von dem Bluhenden Tal

Crusading and Chronicle Writing on the

Medieval Baltic Frontier Marek Tamm, Linda Kaljundi, Carsten Selch Jensen, 2016-04-22 The Chronicle of Henry of Livonia written by a missionary priest in the early thirteenth century to record the history of the crusades to Livonia and Estonia around 1186-1227 offers one of the most vivid examples of the early thirteenth century crusading ideology in practice Step by step it has become one of the most widely read and acknowledged frontier crusading and missionary chronicles Henry's chronicle offers many opportunities to test and broaden the new approaches and key concepts brought along by recent developments in medieval studies including the new pluralist definition of crusading and the relationship between the peripheries and core areas of Europe While recent years have produced a significant amount of new research into Henry of Livonia much of it has been limited to particular historical traditions and languages A key objective of this book therefore is to synthesise the current state of research for the international scholarly audience The volume provides a multi-sided and

multi disciplinary companion to the chronicle and is divided into three parts The first part Representations brings into focus the imaginary sphere of the chronicle the various images brought into existence by the amalgamation of crusading and missionary ideology and the frontier experience This is followed by studies on Practices which examines the chronicle s reflections of the diplomatic religious and military practices of the christianisation and colonisation processes in medieval Livonia The volume concludes with a section on the Appropriations which maps the reception history of the chronicle the dynamics of the medieval early modern and modern national uses and abuses of the text

Warfare in the Medieval World Brian Todd Carey, Joshua B. Allfree, John Cairns, 2006-06-19 Warfare in the Medieval World explores how civilizations and cultures made war on the battlefields of the Near East and Europe in the period between the fall of Rome and the introduction of reliable gunpowder weapons during the Thirty Years War Through an exploration of thirty three selected battles military historian Brian Todd Carey surveys the changing tactical relationships between the four weapon systems heavy and light infantry and heavy and light cavalry focusing on the evolution of shock and missile combat This is the second part of an ambitious two volume study of the subject The first volume Warfare in the Ancient World examined the evolution of warfare from the Bronze Age to the highly organized armies of the Greeks and the Romans

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