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Nota di contenuto	Contents; Acknowledgments; Time Line; Introduction: The Days Before Gunpowder; 1 Always Be Careful; 2 The Science of Siege; 3 Catapults Around the World; 4 Shooting Snakes in a Barrel-The Catapults ofAlexander the Great; 5 A Black Flag Flies over Acre-Saladin, Richard, and the Third Crusade; 6 Cabulus, the Great Horse Trebuchet; 7 John Crabbe-Tinkerer, Sailor, Soldier, Spy; 8 The Hammer of the Scots; 9 The Sun Sets on Catapult Warfare; Glossary; Bibliography; Index; Back Cover
Sommario/riassunto	With some scrap wood, rope, hammer, nails, and this book, build seven historic catapults including Ludgar the War Wolf, God's Stone Thrower, Cabulus, and the Wild Donkey simple yet sophisticated hurling machines that rely on the fundamentals of math and physics using levers, force, torsion, tension, and traction. Through these exciting projects, the colorful history of siege warfare comes to life the stories of Alexander the Great and the battle of Tyre; Saladin, Richard the Lionheart, and the Third Crusade; pirate-turned-soldier John 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.

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