

Ancient siege weapons: The Ballista

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Abstract

In this series of papers, I describe ancient siege weapons.

In this paper, I describe the Ballista.

The paper ends with "The End"

Introduction

Siege weapons originated with the Khan empire of Mongolia, who were the first humans to learn about them from the engineers on this planet. Siege weapons have been used since antiquity to both **hold forts and/or cities in siege** and **break the siege of held forts and/or cities**.

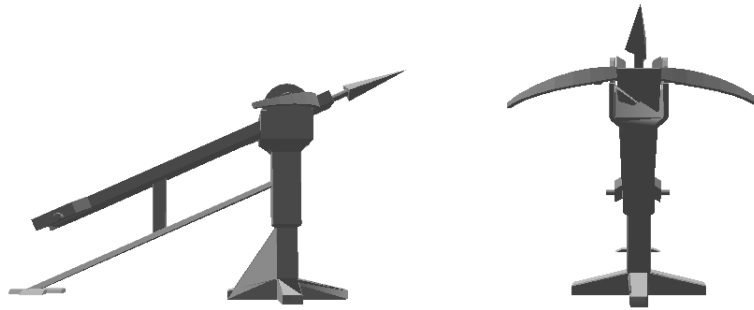
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In this paper, I describe the **Ballista**.

The Ballista

The Ballista is an easily constructible but powerful and deadly ancient siege weapon.

Made of wood, iron/steel and using flaming/exploding arrows as ammunition, the Ballista can wreck **point damage** and on the enemy limited only by the size of the ammunition.



The secrets of the Ballista

The two secrets of the Ballista are:

1. The **crane** that's used to **load** ammunition on the **arrow-groove**.
2. The **elastic mechanism** that's used to **shoot** the ammunition towards the **enemy**.

The End