



Description

The so-called Torre de Aragón is a medieval fortress that is part of a much larger defensive complex located in Molina de Aragón (Guadalajara, Spain). The tower is located in the highest part of the area, dominating the valley generated by the Gallo river. Its strategic position meant that the tower was still considered useful in the 19th century, so it was rebuilt for military purposes. The Torre de Aragón is integrated into the defensive system of the medieval city of Molina de Aragón, one of the most extensive military complexes of the Middle Ages preserved in Spain today. The city of Molina de Aragón had a strategic character during the Middle Ages as it was located on the border of the Kingdoms of Castilla and Aragón. The Aragon tower was built on the remains of a previous Islamic fortress. It is pentagonal in shape to increase its resistance to impact from artillery, especially from catapults.

3D model was made in Reality Capture using 150 FARO Focus3D laser scans and 991 drone images.

Specifications

Country: Spain

Region: Castilla-La Mancha

Age: Medieval

Provenance: Castle of Molina de Aragon

Digitization method: Photogrammetry/Laser Scanner/Drone Photogrammetry

Photos / scans number: 150 scans / 991 drone images

Model URL: <https://globaldigitalheritage.org/model/torre-de-aragon/>