Sofia’s Bridge

New footbridge in Sofiero Castle Park, Helsingborg

Project description
Bladt Industries’ share of the project involved delivery and services such as: foundations, bridge, assembly, lightning and digging.

The double-curved bridge consists of pure steel and is located in the castle park of Sofiero Castle, where it connects both sides of the ravine to great benefit for guests with walking-difficulties.

The bridge was delivered in two sections, after which they were welded together in the castle park. With its artistic design, the footbridge shows the steel’s many characteristics and flexibility.

FACTS
• Weight: 43 tonnes
• Length: 56 metres
• Width: 2.5 metres
• Highest point above ground: 12 metres
• Longest span: 56.8 metres

Through a one-way lift the bridge was mounted in place by a crane that was located on one side of the ravine.