

## Pedestrian Footbridge over the River Lérez

The pedestrian footbridge over the River Lérez comprises an arch with a lower deck spanning 82.50m and a rise to the crown of 13.40m. Both deck and arch are steel structures.

The arch consists of 1.00m diameter tubular section. The deck, which is 4.00m wide and 0.80m deep, has a lens-shaped cross section.

The footbridge was built parallel to the river on one of its banks. Once finished, the bridge ends were placed on two turntables: one onshore and the other offshore fixed on a boat. The footbridge was first turned by the movement of the boat and then longitudinally shifted, holding the offshore bridge end with a crane and fixing the onshore one on a bed of sliding Teflon bearings which allowed its longitudinal launching.



### Spain /1997 Project data

Structural type:  
Arch bridge with lower steel  
deck 82.50m in span  
Location:  
The River Lérez in Pontevedra.  
The Province of Pontevedra  
Opening date:  
July 1997  
Proprietor:  
Xunta de Galicia  
(Local Government of Galicia)  
Construction:  
OCP Construcciones  
Turning Operations: Lastra Ibérica  
Scope of Works:  
Construction Project and  
Technical Assistance