

## Wellington Street Bridge



**Customer:** Kingston-upon-Hull City Council

**Location:** Kingston-upon-Hull, United Kingdom

**Year of Completion:** 2007

***Institute of Civil Engineers – The Historic Bridge & Infrastructure Awards 2007 – Commendation***  
***British Urban Regeneration Association – Waterways Renaissance Awards 2009 – Historic Environment - Commendation***

The Scope of Supply incorporates the Design, Manufacture and sensitive refurbishment of the existing Structures, and the Supply of new Mechanical, Electrical and Hydraulic Equipment where necessary.

The Bridge is of the Double Leaf Asymmetrical Swing Type, built in the 1840's during the Victorian Period. It spans a short waterway between the River Humber and the Marina and between Lock Gates at each end of the waterway. In the "open to road traffic" condition, it is orientated in an East-West direction. For the passage of water-going vessels, each Bridge Leaf slews through 90° such that the toe of each Leaf points North.

In the rehabilitation of this Two Leaf Victorian Swing Bridge, new Electric Slewing Drives have been added. These replace a 1980's attempt at Electrification, and utilises as much as possible, the existing Gear Train left from the days of a Hand-Wound System.



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