

Great Wharf Road Tilting Bridge



Customer: Canary Wharf Contractors Ltd

Location: Canary Wharf, London, United Kingdom

Year of Completion: 2003

The Bridge is designed to take pedestrian and vehicular traffic over the North Dock Waterway

DavyMarkham designed, manufactured and installed the Mechanical Lifting and Hydraulic Electrical Control Systems.

To open the Bridge, the whole Bridge Structure is tilted by means of a single acting telescopic hydraulic cylinder operating at one end, mounted within the end support.

For each opening and closing movement an electronic control system produces a programmed sequence of acceleration, controlled speed and deceleration, initiated from a main operating console.



Last updated: 14.07.2010

DavyMarkham Limited, Prince of Wales Road, Darnall, Sheffield S9 4EX, United Kingdom
 tel: +44 (0) 114 244 9971 fax: +44 (0) 114 244 9641 www.davymarkham.com Registration No 5949781

