

TRANSPORTATION  
PROFESSIONAL  
OCTOBER 2003



**Taking the strain:** Strand jacks were used to manoeuvre the 480t central section of Canary Wharf's Great Wharf Road lift bridge into position last month, completing the 67m span. The bridge features a 900mm two stage hydraulic ram – the UK's largest hydraulic bridge ram – which will provide the 650t lift force to maintain a 15m navigation through West India Quay. The structure, designed by Gifford, Bennet Associates and Wilkinson Eyre will carry four lanes of traffic when it opens early next year.