

Foyle Bridge, Northern Ireland

Client: Department of the Environment for Northern Ireland
Main Contractor: RDL-Graham Joint Venture



www.fagiolipsc.com

CIVIL 06



As part of the major works program to ease traffic on the main A2 artery across the River Foyle, Fagioli PSC were awarded the contract to carry out the lift and side transfer of four number sidespans, each of 180 metres length and approximately 1,000 tonnes weight each. When the sidespans were in place, as can be seen above, the final phase was to perform the simultaneous lift from a barge of the two centre spans, with a combined weight of 1,200 tonnes.

Fagioli PSC used different combinations of L600 strand jacks, L2/70D powerpacks and the Fagioli PSC Towerlift system, to perform the lift and traverse of the side spans and lift of the centre span, in closely engineered solutions with the client, in order to maximise the use of the permanent works for the lifting arrangements.