

Luton DART Gateway Bridge

Completed projects



Project type & location

Category: Bridge

Type: Bruggen

Function: Railway bridge

Country: United Kingdom

Location: Luton

Tonnage: 520

Client(s): London Luton Airport Limited

General Contractor(s): VolkerFitzpatrick-Kier jv

Project start date: 01/09/2018

Project finish date: 30/11/2019

Project specifics

Luton DART Gateway Bridge

The bridge over the A1081 is a part of the Luton DART (Direct Air-Rail Transit) scheme, currently being constructed by VolkerFitzpatrick-KIER JV. The scheme will link London Luton Airport with the town's Parkway station.

London Luton Airport Limited (LLAL) is building the link to support seamless journeys from St Pancras to the UK's fifth largest airport in just 30 minutes and to help reduce the number of passengers travelling to and from the airport by private cars. The journey on the DART itself is estimated to take as little as four minutes.

The deck of the bridge, with a width of 7.5 meters, will span 75 meters, using 520 tonnes of weathering steel. The large steelwork parts have been manufactured in Eeklo, Belgium and were transported to the site with trailers and ferries. On the assembly area, the pieces have been lifted in place and welded together.



The bridge will be jacked up and transported with SPMT's to the bridge location.

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