VICTOR BUYCK STEEL CONSTRUCTION

STEEL AT WORK

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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