



Süderelbebrücke Hamburg, Germany

Client: DEGES
Architect: Knight Architects
Consulting Engineer: Leonhardt Andrä und Partner

Competition: 2013 (shortlisted)

In close collaboration with Leonhardt Andrä und Partner, Knight Architects was shortlisted in the prestigious 2013 international competition for a new 6-lane highway spanning 350m across the Süderelbe river.

The structural form is a symmetrical mono-tower cable-stayed structure with pylons placed between the twin decks.

The defining architectural characteristic of the site of

the new Süderelbebrücke is the absence of human scale – the surrounding buildings and structures create a ‘supersized’ modern industrial landscape to which the sculptural form of the pylons must respond. The tower form, from ground level to top, has been carefully sculpted with sharp shadow lines and clean planes to stand confidently in the company of its giant neighbours.

The bridge will be visible from afar – including from

the city centre – and the essential element is a well-defined silhouette, so the visual identity of the pylon is strong and legible against the bright horizon.

