

S T R A N D L I F T I N G
T E C H N O L O G Y



Project Report

Bridge Displacement Berlin A10



LONG DISPLACEMENT DISTANCE, HIGH WEIGHT

Two 800 kN strand lifting jacks with hydraulically actuated grips were used for the displacement of two prefabricated bridge components in Berlin.



DATA	
Bridge weight:	3.500 + 2.000 t
Displacement distance:	63 + 43 m
Closing time:	19 Days
Realization date:	June 2017
Executing company:	Thyssenkrupp Infrastruktur GmbH



PAUL STRAND LIFTING TECHNOLOGY USED	
Strand lifting jacks:	2 x PDH-080
Max. displacement force:	2 x 800 kN



PAUL STRAND LIFTING TECHNOLOGY ON YOUTUBE:
[stressing-channel.paul.eu](https://www.youtube.com/channel/UCstressing-channel.paul.eu)

