

## PRESS RELEASE

1 June 2015



### ALE INSTALL NACKA BRIDGE IN SWEDEN

ALE has installed Nacka Bridge, situated near Stockholm, Sweden, in April 2015.

The new bridge, which is part of the city's development project to join the growing district of Kvarnholmen with central Nacka, will also provide better transport links for Nacka residents.

The global heavylifting specialists were contracted to install the curved arch bridge measuring 140m long across the Svindersviken inlet.

Preparation work started in February and was engineered in several phases using 80 axle lines of SPMT and two barges to transport the bridge, and jacking equipment for the final installation procedure.

To move the bridge, 32 axle lines of SPMT were positioned at the back of the bridge and 48 axle lines of SPMT in the centre. Two barges were used to transport the bridge, ballasting to transfer the weight between barges and the abutment. It was then jacked down using jacking towers and strandjacks to stabilize the barge.

Teun Van Gorp, ALE's Project Engineer for the project, said: "This was not a simple job to execute and ALE faced the initial challenge of transporting the bridge from the construction site, situated in a narrow area on the slope of a hill. In order to transport the bridge, turntables were used on top of our SPMTs to manoeuvre the bridge through the limited space available.



“Using a combination of techniques and equipment we were able to install the new bridge to meet the client’s schedule.”

**ENDS**

**Images 1 and 2: Nacka Bridge being installed.**

***Issued by the ALE Press Office. For more information or images, please contact Sarah Maia on 01889 272 545 or email [s.maia@ale-heavylift.com](mailto:s.maia@ale-heavylift.com)***