

**31 January 2018**

## **ALE COMPLETES BELGIUM BRIDGE INSTALLATION WITH MEGA JACK 800**



ALE has successfully performed the load-out and installation of a steel bridge using the award-winning Mega Jack 800 in Antwerp, Belgium.

The 'Brug van den Azijn' bridge, located over the Albert channel, weighed 1,200t and measured 124m long.

The first stage involved the load-out of the bridge deck, where it transported was by barge from Wondelgem to Antwerp. As there were low bridges on route, the arches were in pieces on top of the deck to pass underneath.

Once in Antwerp, the bridge was loaded-in on a site near the final location. Here, the arches were fully assembled and then the entire bridge structure was loaded-out and transported by barge 2.5km to the final installation.

It was then installed using ALE's Mega Jack 800 to jack-up the deck 8m and position it higher than the abutments. The bridge was then lowered by 3m in between the abutments and into its final position.

Tom Van De Locht, Project Engineer said: "This was a challenging bridge installation project which demonstrates our capabilities and application of different techniques. By using our Mega Jack 800 system, operational time was reduced, and it was easily integrated on site because of its small footprint and compatibility with our other services to perform the full turnkey installation solution."

The project was undertaken for 'De Vlaamse Waterweg'. The operations were completed within two weeks.

**ENDS**

*Issued by the ALE Press Office. For more information or images, please contact Sarah Maia on (+44) 1782 977146 or email [s.maia@ale-heavylift.com](mailto:s.maia@ale-heavylift.com)*

**Image 1: The 'Brug van den Azijn' bridge jacked-up using the ALE's Mega Jack 800.**

**Notes to editors:**

ALE delivers a highly tailored, end-to-end service covering every aspect of the handling, transportation and installation of heavy, indivisible loads, including lifting, transporting, installing, ballasting, jacking and weighing.

ALE provides strategic heavy-lift services to a wide range of sectors, including civil, oil and gas, energy, nuclear, offshore, renewables, petrochemical, ports, marine, minerals and metals and mining.

ALE has more than 30 offices across Europe, the Far East, Africa, America, South America, the Middle East and Australia. It is fully compliant with international standards of safety and excellence, including Quality standard ISO 9001:2015, Environmental standard ISO 14001:2015, and Health and Safety Standard OHSAS 18001:2007. Further information can be found on the ALE website at [www.ale-heavylift.com](http://www.ale-heavylift.com).