

## FOR IMMEDIATE RELEASE

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### ALE TRIUMPH WITH INSTALLATION OF TRILOGIPOINT BRIDGE



ALE has completed the installation of the Trilogiport Bridge in Visé, Belgium in February 2015.

Work started in January 2015 and at 300m long the bridge needed to be installed in five sections, with weights ranging from 221t – 737t.

The new bridge sections were built on three different site locations in Vise, Belgium and because of the complexity of the project, it was split into several phases.

The first two sections were installed over land, with the initial section weighing 579t and the second weighing 318t.

The first installation took place on 24<sup>th</sup> January, where the bridge section was jacked-up to 6.5m and transported by 24 axle lines of SPMT to its final position and lowered using climbing jacks.

The same procedure was performed for the second section on 31<sup>st</sup> January, but this time it was jacked-up to a height of 9m using ALE's jacking system installed on 20 axle lines of SPMT. The SPMTs then transported the bridge to its final position.

The third section was installed over water where it was loaded-out using 24 axle lines of SPMT on two barges coupled as catamaran. The barge combination, loaded with the section, then floated to the jack-up location where it was jacked-up to a height of 10.5m from the water line. At final height, the barge combination with the jacked-up bridge section was then floated to the final position and lowered on its supports using ALE's jacking system.

The final two sections were installed over water, where the barge combination was required to float under the existing bridge, Pont de Hermalle sous-Argenteau. ALE performed the load-out and jack-up operations using the same barge combination and jack-up height of 10.5m using ALE's jacking system installed on the barge combination. Section four was installed using ALE's jacking system and section five, was lifted using four 70t strandjacks that were previously installed on bridge sections three and four.

ALE's Project Manager Hans de Hoon, who is overseeing the completion of this project, commented: "This particular project involved installing five bridge sections, with three weighing over 500t, within only three months. Because of the bridge's length and the different locations we decided to split this project into eleven phases of execution, which we believed worked extremely effectively.

"This is a great start to 2015 and we are very pleased with the hard work carried out by the team to ensure that all five sections were installed safely and on schedule."

**ENDS**

*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)*

**Image 1 and 2: installation of sections of the Trilogiport Bridge. Photos taken by: Francis Pompon.**

## **NOTES TO EDITORS**

Founded in 1983 by Roger Harries, 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 delivers 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 is headquartered in the UK and 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 9001:2008, Environmental standard ISO 14001:2004, and Health and Safety Standard OHSAS 18001:2007. ALE is also registered and qualified in the Achilles Norway and Link-up systems, and is a member of both the British Safety Council and the British Standards Institution.

Further information can be found on the ALE website at [www.ale-heavylift.com](http://www.ale-heavylift.com)