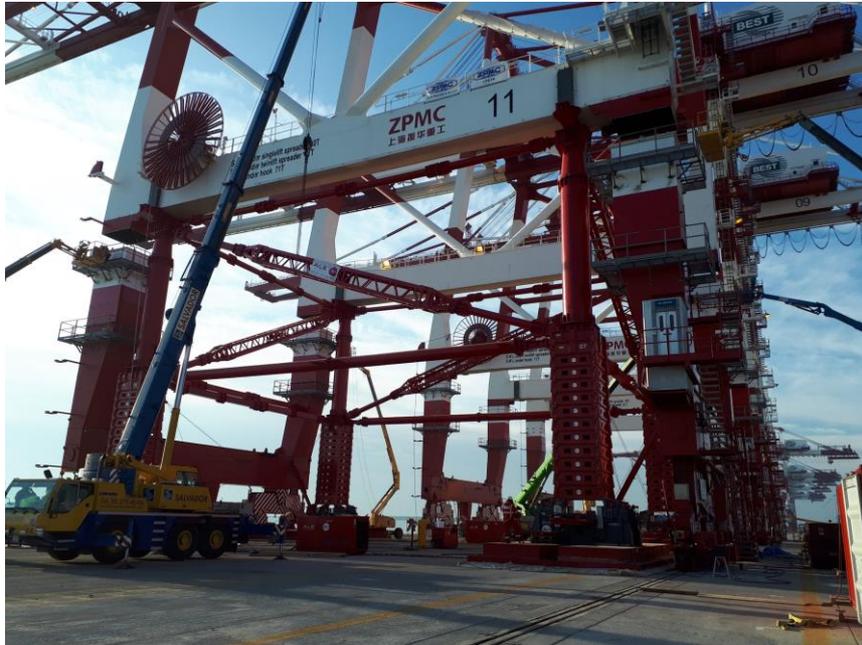


05 February 2018

ALE'S INNOVATIVE MEGA JACK 800 SCORES HAT-TRICK WITH STS CRANE JACK-UPS IN BARCELONA



ALE has used its award-winning Mega Jack 800 system to heighten and jack-up three STS crane, weighing 1,390t each, in Barcelona, Spain.

ALE was sub-contracted by ZPMC to jack-up the cranes almost 6m high, so the cranes could be extended at the Barcelona Europe South Terminal (BEST). Due to the ongoing activities on-site and the tight timeframe, ALE had to find a solution that had the high capacity yet small footprint and could execute the jacking quickly whilst minimising site disruption.

ALE used the Mega Jack 800, with 800t capacity in each of the four towers, to perform the jacking in 12 stages. A jacking frame was also deployed to support the crane structure.

Elena Muñoz, Project Manager based at ALE's Spanish branch, said, "This was a challenging project, we had to work with low ground bearing pressures and on a congested site with multiple operations. By using the Mega Jack 800 we provided a quick and timely method that enabled us to complete the manoeuvres within the restrictions of time and site space, whilst avoiding any site disruption or delays.

"The Mega Jack 800 is a highly accurate system and was ideally suited as we had to ensure a fully synchronised manoeuvre that had the capability to jack-up such heavy loads. This project really demonstrates our abilities to provide a bespoke and innovative engineering solution that is also time and cost-effective."

The project took approximately two months to complete, finishing in December 2017.

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

Image 1: ALE's Mega Jack 800 system jacking-up one of the STS cranes at the BEST terminal, Barcelona.

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.