

22nd January 2019

ALE'S CRANE METHODOLOGY SAVES SIGNIFICANT COSTS ON STEEL MILL BUILD



ALE's in-house engineering team has used its expertise to save site costs and devise a lifting design that optimized the site during multiple crane lifts throughout January in Mexico.

The global heavylifting leaders were contracted to lift modules, ranging from roof panels to plant modules, as part of a bigger construction project for a new steel mill plant in Silao located within the northern state of Guanajuato.

The scope involved lifting several items, weighing up to 300t each (330 US tons), using an LR11350 crawler crane with P boom. By using this configuration and small footprint, ALE was able to minimize congestion on site and enable construction work to continue. As the client to continue other work without crane pad interfering, overall project costs and build schedules were optimized.

"Because of the close working relationship we have established with our client and the proven track record in operations such as these, they had the confidence in our abilities to successfully complete this multi-lift project," explained Rodney Parker, Vice President of Sales for ALE.

"Not only have we achieved this safely, but we were able to design a solution that minimized impact to the overall construction schedule and saved valuable time and costs."

Once complete, the site will become a new steel mill which will be used to supply to all the car plants in the surrounding areas.

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: The LR11350 crawler crane lifting the second module in Mexico.

ABOUT ALE

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 first entered the USA in 2002 and established a reputation for their heavylifting capabilities while performing a variety of manoeuvres, including the roof lifts of sports stadiums and arts centers, as well as port crane relocations and installation of tunnel boring machines.

ALE has a presence in over 40 countries worldwide. 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.