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ALE DEVELOPS NEW HYDRAULIC GANTRY LIFT SYSTEM



ALE has developed a new telescopic lifting gantry with 1,000t capacity on four towers, the TLG1000. This is the first system in a new fleet of high capacity hydraulic gantries.

The system has been designed in-house with a variable track width, which means the system can run on standard 915mm wide tracks to 1,750mm wide tracks - adding more stability. The three-stage system has 1,000t capacity at all stages, up to 12m high. Furthermore, it has additional safety features, such as a mechanical lock system and monitoring systems, to monitor ground settlements and deflections of the tower.

“As the users, we know what works in practice and we couldn’t find anything else on the market which fulfills our needs. We wanted a lifting solution that has a high capacity without compromising on stability,” explained Technical Director Ronald Hoefmans.

“This lifting gantry has been designed with more horizontal loading than other standard systems on the market. Furthermore, it is not only stronger, but the lifting capacity of the system remains the same throughout all three stages of the lifting process. With this unique feature, combined with the other operational benefits, I expect this system to be in demand throughout our regions globally, with the need to add additional systems to the fleet.”

Now the TLG1000 has been built, function and load tested at ALE’s R&D facilities in the Netherlands, it will be shipped to its inaugural project in South America.

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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

Image 1: The TLG1000 at the equipment launch in Breda, the Netherlands.

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 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 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.