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ALE'S LATEST TRANSPORT SOLUTION OPTIMISES COSTS FOR OFFSHORE WIND PROJECTS



ALE is optimising offshore wind project costs by designing a unique new modular transport frame specialised in carrying transition pieces (TPs) within marshalling ports.

Designed in-house by their award-winning R&D team in Breda, the Netherlands, the new Transition Piece Carrier has been developed as a more cost-effective alternative of transporting the TPs rather than using cranes to handle them.

Overall project efficiency is delivered as the system can move within limited spaces, which optimises storage, operates at higher wind speeds and is not limited to the TPs' diameters or weights. What's more, as additional steel frames are not required, it enables the TPs to be simply positioned onto the current concrete blocks – which are readily available and are a more cost-effective storage option.

Furthermore, as the TPs are increasingly growing in size and weight, the carrier is ideal as it can transport TPs weighing in excess of 600t and is flexible enough to transport TPs with different base designs.

It also provides a safer transport solution as it eliminates the need to work at height.

“Offshore renewables is a huge growth market for us and we wanted to ensure we had the optimal solution for port handling operations for our clients,” explained Technical Sales Manager Tomas Villarino.

“This is a highly beneficial solution that aids project efficiency and cost reduction, with optimised working conditions that will be compatible with the ever-changing design of TPs to future-proof our offering in the sector.”

The launch of the new system coincides with the release of ALE's new brochure: Onshore Capabilities for Offshore Wind Projects. It is available to download: https://www.ale-heavylift.com/wp-content/uploads/2010/01/ALE_Offshore-Wind-Projects-Brochure.pdf

The system is at the final stages of fabrication, ready to start working in early 2019.

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: Artistic impression of the new TP Carrier transporting a TP within a busy port.

Image 2: Artistic impression of the TP Carrier.

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 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.