

PRESS RELEASE

Bergen, 11 April 2019

**PALFINGER awarded crane package for Valhall
Bringing safety to the next level**

Safety and reliability have been given the highest priority in the new crane contract between PALFINGER and the “Modification Alliance”, consisting of Aker BP and Aker Solutions, where one new fully electric offshore pedestal crane and overhead travelling cranes will be delivered to the Valhall Crane Replacement Project.

Innovative technology for maximum safety and reliability

The electric offshore pedestal crane will be the first crane in the North Sea with a fully redundant luffing system designed according to NORSOK, ensuring that the crane will be able to safely move the full load to a secure location even in the unlikely event that one of the luffing wires should fail. In addition to giving a higher safety level, it will also make it possible to significantly reduce cost by not having to build traditional protective safety barriers over high risk areas.

In addition, the PALFINGER crane will also be fully integrated with the *Optilift* sensor technology, which ensures the supply boat operations are performed with all the advanced safety and logistics functions built into this system. The integration of these functions into the crane control system opens up new ways of monitoring an offshore lift to make sure the lifts are being performed efficiently and safe.

For the Wellbay area PALFINGER delivers electric overhead travelling cranes (EOT) for handling heavy loads. Also these cranes are delivered with a newly developed fully redundant hoisting system. Similarly to the pedestal crane, one of the two hoisting wires can fail completely without causing any unintended movement of the load. The crane will also be able to handle the full load after the potential incident and place the load in a safe position.



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About PALFINGER MARINE

As a global partner for innovative and reliable deck equipment and lifesaving appliances, PALFINGER MARINE supplies high-quality products to fulfill standardized and customized demands. Supported worldwide by a network of experienced and skilled specialists, we provide flexible and efficient service solutions. Our portfolio gives a competitive edge for customers in the maritime and offshore industry.

About the Modification alliance

Norwegian oil exploration and development company Aker BP has entered an alliance agreement with oil services provider Aker Solutions over modification projects on its Valhall, Ula and Skarv fields offshore Norway. Scope of work includes complete modification work at the offshore installations on all the three fields.

About PALFINGER AG

For many years PALFINGER has been one of the world's leading manufacturers of innovative lifting solutions for use on commercial vehicles and in the maritime field. As a multinational group headquartered in Bergheim, Austria, the PALFINGER Group, which has approx. 11,000 employees, generated total sales of approx. EUR 1,616 billion in 2018.

The Group has manufacturing and assembly facilities in Europe, CIS, North and South America, as well as Asia. The pillars of its corporate strategy are innovation, internationalization, enhanced flexibility of products, services and processes, and PALFINGER 21st (the development of smart solutions and innovative, data-based business models). PALFINGER is regarded not only as the market leader, but also the technology leader, in the global market for hydraulic loader cranes. With a network of more than 5,000 sales and service centres located in over 130 countries across all continents, PALFINGER is always in proximity to its customers.

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