

Blue Offshore designed and delivered unique tensioner for crane vessel



Blue Offshore is based in The Hague and supplies rental basket carousels and tensioners for the offshore installation, transportation, and storage of export cables, array cables, umbilicals and flexible pipelines in the offshore oil & gas industry, as well as the offshore renewable energy sector. Since March this year the company is part of the MeeMaken Group, an active Dutch venture capital company with a large global network and a strong portfolio of service companies in the offshore energy sector. The group consists of Selmers, Eager, one, KenzFigeo, Alltec Lifting Systems, BeOne Development, eWorks, Blue Offshore and LiftWerx.

Earlier this year Blue Offshore and KenzFigeo worked together on the design and fabrication of a tensioner for Boskalis' crane vessel 'Giant 7'. By joining forces the complete

tensioner was designed, built and tested (under Lloyd's Register) in a record time of only 6 weeks after contract signing and installed on top of Blue Offshore's loading tower on

board the crane vessel in Rotterdam.

The rental tensioner was fabricated at the KenzFigeo production facility in Zaandam, the Netherlands.



Unique

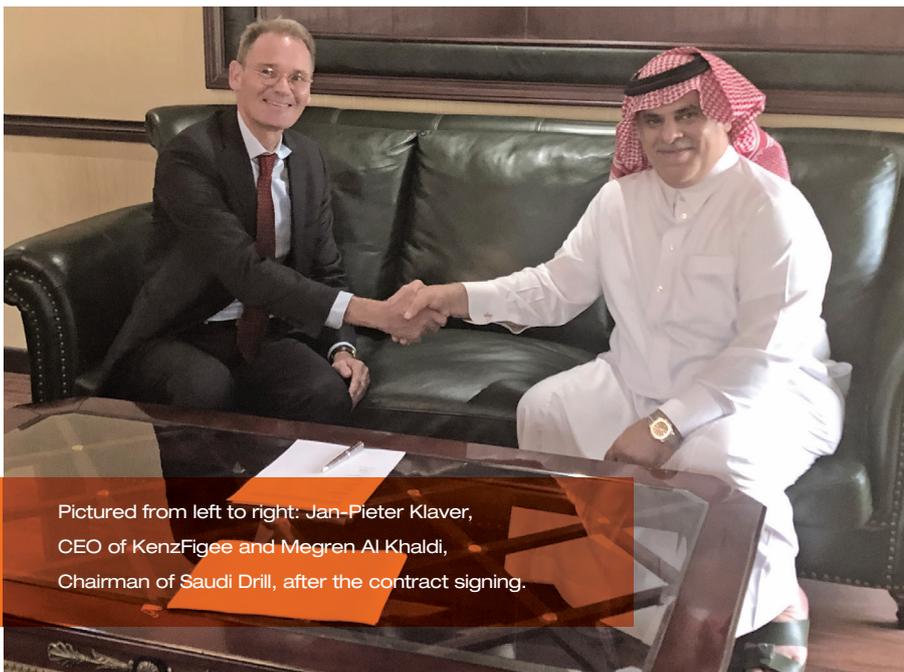
The tensioner is relatively 'light' in terms of power. It can approximately generate 5te tension, but for a specific offshore wind project in the North Sea it has been adjusted to an average line pull of 3te. Based on client's requirement for a high accuracy of the regulating tension, electric drives were chosen in order to achieve this accuracy. The tensioner will be used by loading of the cables in the

basket carousel. To serve client's needs this tensioner has special features, such as adjustable tracks.

Footprint

Apart from Blue Offshore, being represented in the Dutch pavilion at Adipeec, also both MeeMaken companies KenzFigeer and Eager.one are participating at the exhibition in the stand of KenzFigeer's sponsor NAMA. NAMA is a leading,

local business group serving the Oil & Gas, Power & Water and Industrial sectors of the UAE economy. By working closely together with NAMA, KenzFigeer is working hard on the future growth of the company in the UAE economy, being a strategic area for its international expansion ambition. Not only is the Dutch supplier of innovative lifting- and hoisting solutions increasing its footprint and enhancing its local supply chain in the region from its own office in Abu Dhabi, in May this year KenzFigeer also signed a partner agreement with Saudi Drill, an experienced and highly respected oil & gas enterprise whose portfolio perfectly fits this strategy. This agreement covers the representation of KenzFigeer in the GCC (Gulf Cooperation Council) countries. Jan-Pieter Klaver, CEO of KenzFigeer, explains: "Our office in Abu Dhabi, the energy hub for Middle East operations, is led by Sales Manager Willem Misdorp, who has a broad international experience, especially in the Middle East. The set-up demonstrates our commitment to contribute to the success of our existing and future clients in this region, by providing the best possible



Pictured from left to right: Jan-Pieter Klaver, CEO of KenzFigeer and Megren Al Khaldi, Chairman of Saudi Drill, after the contract signing.

solutions and services. By opening the office, we are now in a better position to support and serve the current installed base and to expand on providing tailor-made solutions to our existing and new clients in making their day-to-day operations more efficient. As a trusted partner KenzFigeer brings almost 200 years of experience and knowledge in lifting solutions and services to clients in the demanding and growing oil & gas offshore sector in the Gulf region.”

Several assignments

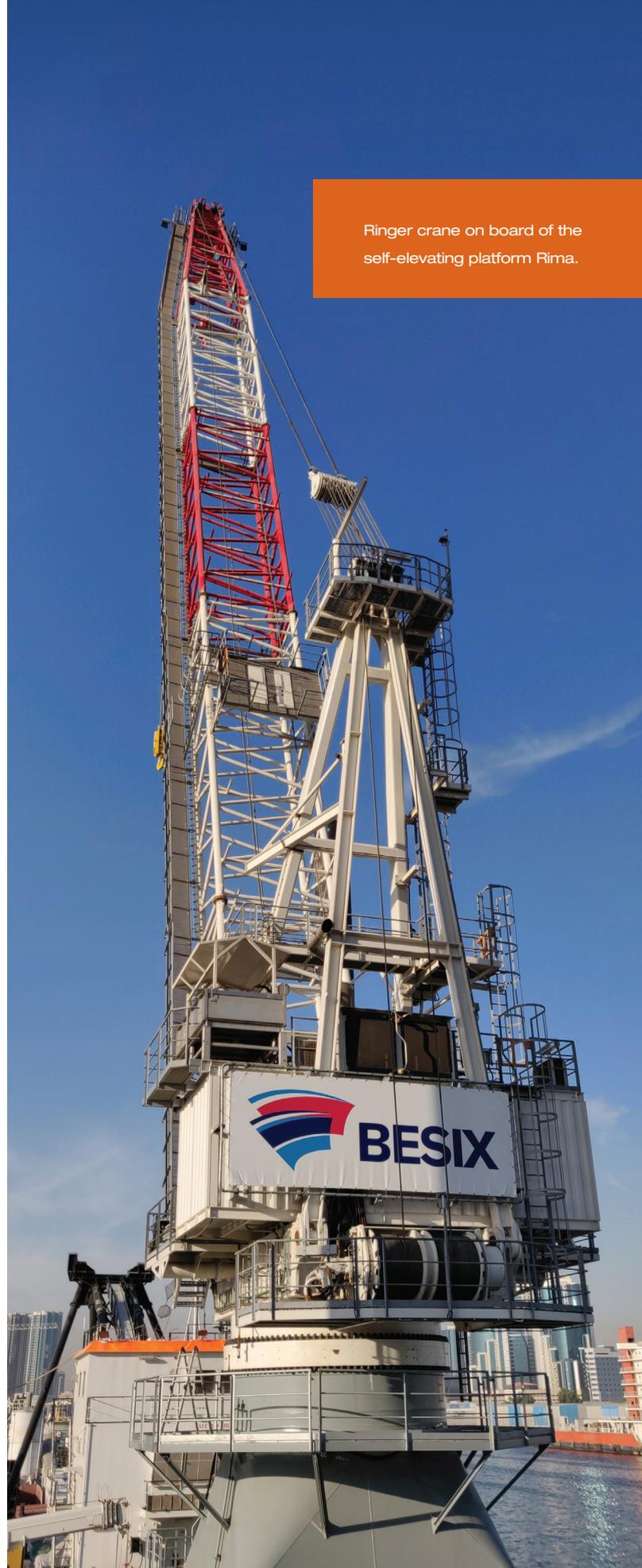
Recently KenzFigeer has successfully completed several assignments in the Middle East region. Early 2019 KenzFigeer experts has executed a 6.5 meter fly jib extension on an existing KenzFigeer Ram Luffing crane on board the offshore support vessel ‘Seabed Constructor’ in Dubai, while in June a fully custom-tailored offshore boom hoist crane was delivered in Dubai as well, equipped with KenzFigeer’s very first remote condition-based monitoring system. The Belgium Besix Group awarded KenzFigeer the contract for the replacement of the existing ringer crane on board of the self-elevating platform Rima to maximize performance in lifting capacity and speed of work. The unique feature of this lattice boom crane is that it has a large hoisting capacity of 240 tonnes compared to its own weight of only 200 tonnes and a boom reach of no less than 73 meters (with extension). Robert de Rijcke, Chief Commercial Officer, says: “This crane is also equipped with a double main winch and a split block for pile upending activities and an extra boom section of 5 meters to extend the fixed 58-meter boom. It is a state-of-the-art custom-made crane, complying with the highest quality standards with regard to operations, maintenance and safety. It is our first crane equipped with our remote condition-based monitoring system. This system enables Besix to make their day-to-day operations more efficient. It will keep control of maintenance and thus prevents interruption of operations, which finally results in increased productivity. This remote CBM system will definitely help our clients to accelerate the path to industry 4.0.”

Expansion portfolio

Another goal that KenzFigeer pursues is the expansion of its portfolio as a mechanical engineering supplier of industrial equipment and special machinery.

Robert de Rijcke: “Our constant focus on innovation allows us to design and manufacture many more

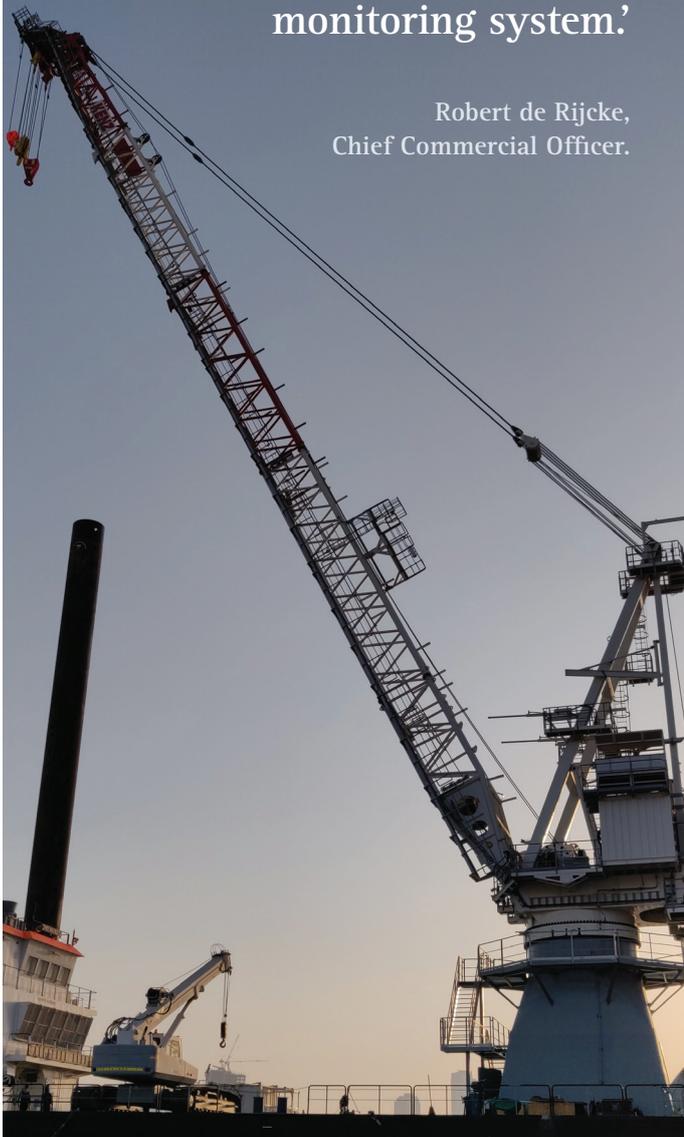
Ringer crane on board of the self-elevating platform Rima.





‘The first crane equipped
with our remote
condition-based
monitoring system.’

Robert de Rijcke,
Chief Commercial Officer.



special products. Every type of operation requires its own solution. Therefore, due to our extensive experience with tailor made systems, we can offer our equipment specifically according to any client specifications. Such as gantry cranes, surge dampers and winches. As well as the aforementioned tensioner. We have demonstrated that work can be delivered fairly quickly and of good quality. Especially when it comes to custom-made equipment that requires the use of disciplines that are also used in the construction of cranes. Hydraulics for example, or control equipment. Every piece of equipment is subjected to rigorous tests at our facility in Zaandam. These tests can be carried out according to the regulations and guidelines of any certifying authority, including Lloyd's Register, DNV and ABS.”

Amongst others KenzFigeer is committed to providing the best offshore access solutions and services to enable crew and service personnel to move safely between vessels and offshore facilities. In total the company has produced three W2W offshore solutions of which two have been sold to POSH (PACC Offshore Services) in Singapore and one 3D Active Motion Compensated Gangway is installed on the OSV 'Notus Express' of A1 Offshore Solutions from Denmark, also having a 1-ton lifting capability and an almost zero docking pressure. The vessel is currently active in the wind sector in the North Sea.

KenzFigeer Services

Its diverse client and equipment portfolio has led KenzFigeer to develop a full range of service, modification and upgrade programs for almost all crane types from virtually all manufacturers. Additionally, the company offers extensive refurbishment schemes that are tailor-made for specific circumstances and client preferences to ensure operability. In this respect KenzFigeer recently also opened a service hub in Aberdeen, Scotland.

Robert de Rijcke: “KenzFigeer cranes must operate reliably under the most diverse and harsh sea conditions. Therefore we are also offering our clients a comprehensive inspection and integrity management package for their cranes and other mechanical handling equipment to unburden them from 'cradle to grave'. Wherever their vessel, jack ups or platforms may be, we help them to keep their cranes operational.”