

Oil industry supplier deploys double girder crane

A 20-tonne capacity CXTD double girder crane supplied by **Konecranes** is helping Norfolk-based Conductor Installation Services Ltd (CIS) realise greater operational flexibility and production efficiencies.

Installed in the company's new purpose-built head office and 1800 sq m workshop facility located at Beacon Park, Great Yarmouth, the crane system is being deployed to facilitate the movement of conductors and hydraulic impact hammers around the workshop area. These are used worldwide to create foundations for new oil and gas wells etc.

The crane installation also enables CIS to complete the loading of equipment within the confines of the facility, prior to transportation.

Neil Batty, CIS Group QHSE manager explains: "Not only does the new crane obviously have the capacity to meet our lifting requirements, both current and projected, it now means that hammers, conductors and piles can



be loaded indoors and with much greater speed and efficiency. Previously this operation was carried out by hiring in a mobile crane, which was not only costly and less efficient, it meant the whole process had to be undertaken outdoors."

With a span of 29 metres, the

double girder crane is equipped with Konecranes versatile and accurate CXT wire rope hoist and mobile pendant. The latest technology is incorporated for improved load accuracy, versatility, and ease of use. Such operational characteristics are driven by inverter control smart

features, like sway control and automated positioning, whereas enhanced safety is delivered through the deployment of high-performance brakes and flexible wire ropes.

The crane was installed and commissioned by Konecranes, and will be maintained and serviced by a team of service technicians based at the company's District Service Centres in Castle Donington and Rochester.

"In addition to having utilised Konecranes lifting equipment at our previous location, which displayed very good reliability over its ten year service life, CIS has also enjoyed excellent service support from Konecranes engineers, so the decision to specify the new equipment was a logical one. Feedback from those using the crane and the CXT hoist has already been very positive, with the overall response being that it is lifting very well," adds Neil.

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Port signs service contract

Kalmar, part of **Cargotec**, and the Yilport Oslo Terminal Investments AS in Norway, have signed a long term service agreement for Kalmar Optimal Care. The order was signed on 1 February 2016 and the Kalmar services team has already started working at the terminal.

Based on the agreement, Kalmar has full responsibility for all maintenance activities at the terminal including maintenance management, service execution, logistics, spare part warehousing and 24/7 support. The fleet at the Yilport Oslo includes eight Kalmar E-One2 rubber-tyred gantry (RTG) cranes, one Kalmar ship-to-shore (STS) crane, three Konecranes STS cranes and Kalmar mobile equipment. As part of the agreement, Yilport Oslo leases two Kalmar reachstackers with the K-Motion technology and two reachstackers for empty container handling.

Yilport Oslo Terminal is Norway's largest container port that was officially opened on 21 April 2016. Kalmar has earlier delivered eight zero emission semi-automated RTG cranes, which play a significant role in boosting the port's capacity. According to the plans, the container throughput of the terminal will increase from 210,000

to 450,000 TEU annually.

"Together with Yilport Oslo, we are now establishing a world-class service partnership which goes the extra mile to make their terminal operation a true success in Oslo. Our Kalmar Care team is experienced in servicing automated and semi-automated terminals and can assure smooth operations also at Yilport Oslo Terminal. We will make sure that the terminal can focus and expand on their core, i.e. moving containers and we will take care of the rest," says Bredo Steen-Gundersen, service operation manager, Kalmar Norway.

"Kalmar Care solution is nicely tailored to fit our needs and the framework of the contract gives us the ability to work together openly towards building this service partnership," says Eryn Dinyovszky, general manager for Yilport Nordic.

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Big trucks with no DPF

The **Doosan 7-Series Big truck range** features 18-Tonne & 25-Tonne trucks rated at 1200mm load centre - Doosan's largest ever capacity forklifts.

These trucks are fitted with Doosan's own Euro Stage-4 DL08P Engine. With 7.6-litre 6-cylinder Diesel engines, this range offers high power output and maximum torque. In addition, vastly reduced emission levels are achieved without the need for a costly and maintenance intensive Diesel Particulate Filter (DPF).

By using Diesel Oxidation

Catalyst (DOC) exhaust treatment technology along with an Exhaust Gas Recirculation (EGR) system, these 7-Series forklifts reduce emissions by 90% compared with previous models.

The engines are said to reduce maintenance downtime as well as setting a new benchmark for fuel consumption.

The trucks also feature the latest Zeus operator cabin.

Doosan will be exhibiting these heavy duty models at IMHX, **Stand 11P61**.

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