

UK first Tower Crane Operator of the Year competition

WOLFFKRAN and UK Plant Operators Magazine are thrilled to announce the first-ever Tower Crane Operator of the Year competition as part of the UK Plant Operator of the Year campaign. This exciting event will be held on September 30th, 2023, at the CITB National Construction College in Bircham Newton. The competition will highlight the skills of plant and crane operators across the UK.

The addition of the Tower Crane category brings a new dimension to the competition, allowing Tower Crane Operators to vie for the title of Tower Crane Operator of the Year 2023 and a £2000 cash prize. The chosen crane for the competition is the highly regarded WOLFF 6023 Saddle Jib Crane, owned by the CITB.

UK Plant Operator of the Year publisher Brian Coogan said, "We are delighted to welcome WOLFFKRAN to the 2023 Plant Operator of the Year campaign. This new category gives a different and welcome dimension to the competition. The product may be different, but the challenges and opportunities are the same".



From the left: Jonathan Parker, Training Manager; Richard Coughtrey, Managing Director; Adrian Hawkins, Sales Director for WOLFFKRAN

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SUMMER UPDATE

Welcome to the second edition of newsletter. You will be pleased to hear we have more new cranes arriving from the WOLFFKRAN factories later this year to ensure we offer a modern and efficient fleet. We are also investing further, bringing several innovative accessories into our offering.

To support our growth strategy, we are increasing our sales presence across the UK with three new roles joining the team. Our new Sales Executives are based regionally, focusing on local coverage and support in all major cities and projects outside of construction.

We hope you enjoy reading our latest update and, as always, welcome any feedback. Please feel free to reach out if we can assist with any of your upcoming project requirements. We look forward to hearing from you.

Adrian Hawkins
Sales Director



UK Fleet welcomes twenty new cranes in 2023!

Earlier this year, WOLFFKRAN decided to add ten shiny new WOLFF Tower Cranes to its UK fleet. However, due to demand, we have increased this number to twenty machines. Some of them are already working on customer sites, whilst the remainder are soon to join the UK offering.

We are excited about the possibilities these new cranes will bring to your projects, and we look forward to seeing them working on our client's sites across the country.



WOLFF 355 B Tower Cranes are working on constructing Elephant & Castle in London.

WOLFFKRAN are committed to providing industry leading, safe and reliable lifting solutions to ensure our customers benefit from a fluid fleet. Dave Holder, European Operations Director said "Our cranes remain

Tower Cranes Breakdown	
Model	Number
6020.8 Clear	3
7534.8 Clear	2
235 B	2
275 B	3
355 B	8
630 B	2

the premium products of the industry and our investment in the UK rental fleet remains continuous. We monitor the reliability of our rental fleet very closely and implement an extensive preventative maintenance program to ensure we uphold our incredible performance and reliability record".

Derrick crane for special assignments



The construction industry is constantly evolving, with architects and developers pushing the boundaries of what is possible in terms of building height and design. As a result, innovative solutions are needed to address the challenges posed by tall structures, mainly when removing tower cranes once a project is completed.

During the concept stage for the construction of 8 Bishopsgate, the need for a crane to facilitate the top out of the structure at 217 metres and subsequent tower crane dismantling became apparent. After careful consideration, the Terex CDK 100-16 derrick crane was purchased by WOLFFKRAN Ltd. for this crucial task due to its exceptional capabilities.

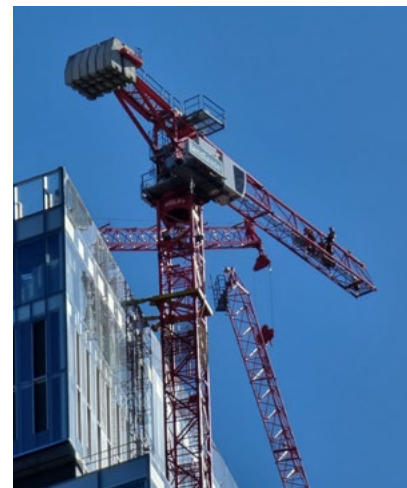
Disassembly Made Easy

What sets the Terex CDK 100-16 apart is its unique ability to be separated into manageable component sizes. This feature allows the crane to be easily lifted using spider cranes, building maintenance units (BMU) or even brought down in elevator that may still be operational during the project.

Success at 8 Bishopsgate

WOLFFKAN delivered the Derrick crane to the 8 Bishopsgate project in March this year where it was erected using a WOLFF 166 B (TC1b) operating on that site. In April, the Terex Derrick Crane was used to dismantle TC1b and remained on that project for the following month. Alan Stewart, WOLFFKRAN Appointed Person who worked on this site, recalls:

“In my experience on the 8 Bishopsgate project, the Derrick Crane proved to be a fantastic machine. It showcased impressive lifting capacity while occupying minimal space. We utilised it to dismantle the WOLFF 166 B crane and carry out the remaining project work. Throughout the project, two operators efficiently controlled the crane using the remote control, successfully executing numerous blind lifts.”



With a maximum lift of 16 t and the longest possible boom length of 30.5 m, Derrick Crane easily dismantled the WOLFF 166 B.



Derrick Crane can be easily controlled with a remote control.

“Although its slower speed may not make it ideal for long-term operations, it perfectly suited our needs during the month-long building topping process. Stripping down components weighing under 1.5 tonnes allowed easy crane dismantling using the BMU, enabling effortless transportation of most components in the elevator. Overall, The Terex CDK 100-16 exceeded expectations and delivered outstanding results.” Alan continued.



The ability to lift up to 2 t makes BMU a perfect choice for Terex CDK 100-16 crane dismantle.

The CDK 100-16's Versatility

The specialised functionality of the Terex CDK 100-16 extends far beyond tower crane dismantling. Although it may not operate like traditional tower cranes in terms of duty cycles on the hoist winch, it excels in scenarios where other alternatives may not be feasible. For instance, it offers an excellent solution for replacing condensers or chillers in tall structures due to its compact size and flexible installation process.

With the acquisition of the Terex CDK 100-16, WOLFFKRAN has solidified its position as a leading provider of innovative lifting solutions. Clients now have access to a crane that offers unprecedented flexibility and efficiency for tower crane dismantling and various other construction tasks. WOLFFKRAN invites interested parties to explore the possibilities presented by the CDK 100-16 and discover tailored solutions that meet



The Derrick Crane was disassembled into 28 parts, 18 of which were brought down by elevator and 10 by BMU.



WOLFF cranes are working on the redevelopment of the former BT Headquarters in London into modern, open-plan offices looking out on St Paul's Cathedral.



Click here for full article [>>](#)

Great performance at Vertikal Days

WOLFFKRAN had a successful participation at Vertikal Days this year, showcasing our offerings to the UK construction market. The turnout was impressive, with enthusiastic visitors showing interest in our products.

Main attraction: WOLFF 355 B crane

The star of our stand was the new WOLFF 355 B tower crane, which received significant attention. We strategically positioned the crane low to the ground, creating a “wow factor” for the spectators and allowing them to appreciate our superior build quality up close.

The latest technology straight from bauma

We also demonstrated our advanced assistance system, WOLFF Assist, and showcased innovative products being trialed by WOLFF Onsite. Attendees had the chance to experience its functionality first-hand, and the positive feedback we received from those who interacted with WOLFF Assist further reinforced our belief in its value.

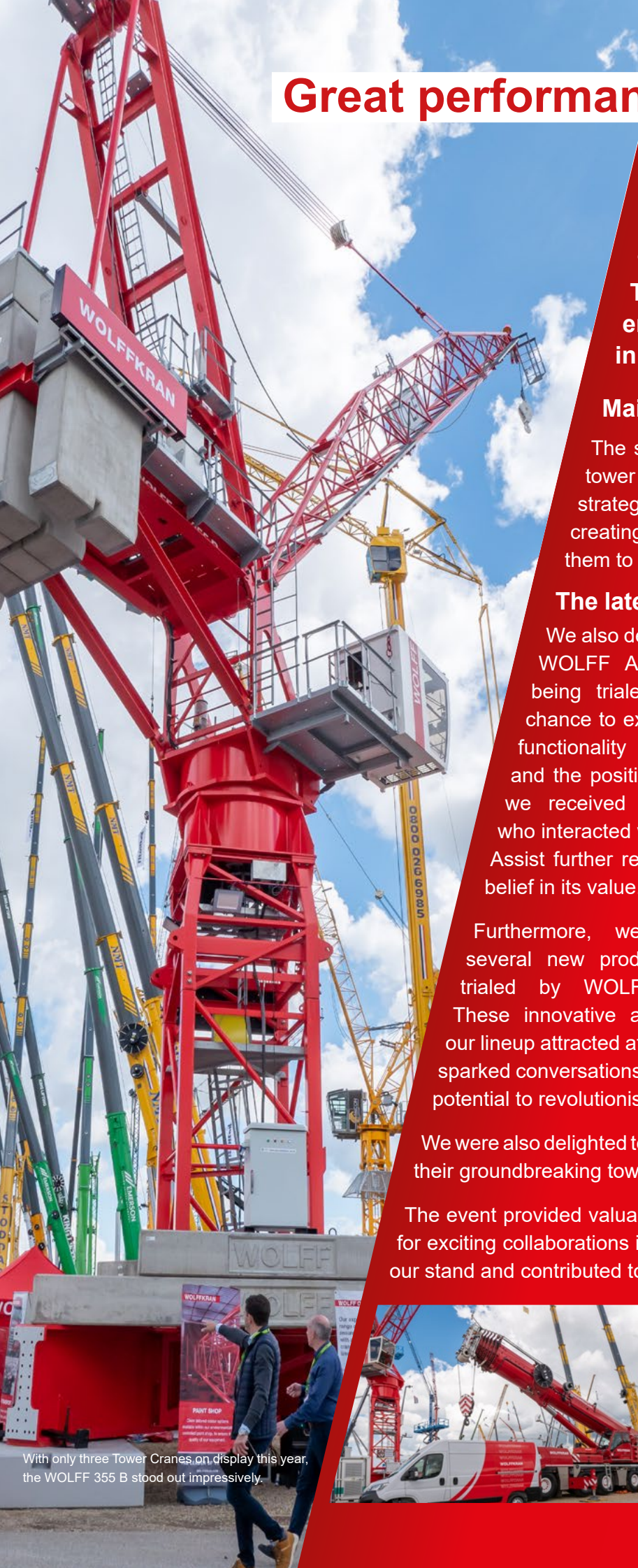
Furthermore, we displayed several new products being trialed by WOLFF Onsite. These innovative additions to our lineup attracted attention and sparked conversations about their potential to revolutionise the construction industry.

We were also delighted to invite our friends from 1Guava to demonstrate their groundbreaking tower crane utilisation APP.

The event provided valuable networking opportunities and the potential for exciting collaborations in the future. We are grateful to all who visited our stand and contributed to our success at Vertikal Days.



With WOLFF Assist you can transmit your field of vision directly to one of our service experts via Smart-Glasses. They will support you via video call, chat, and screen sharing in solving the problem.



With only three Tower Cranes on display this year, the WOLFF 355 B stood out impressively.



WOLFF Onsite invest in sustainable crane power

Now WOLFF Onsite can offer two solutions to provide diesel-free power for your construction projects.

Ampd Enertainer

Available in various configurations, the Ampd Enertainer is an advanced energy storage system that offers high output power for the most demanding of loads. It enables the use of zero or low-carbon energy sources.

Ampd Enertainer is fully electric and, thanks to simple “plug-n-play” architecture, can be installed and ready for operation in under 2 hours. It has internet connectivity that enables remote monitoring, device management, remote troubleshooting and data analytics, 24/7 anytime and anywhere.

The battery is safer than a diesel generator as it eliminates diesel handling and spills. It can power multiple devices, such as two cranes or a crane and a hoist. The Enertainer is also nearly 32 times quieter than a diesel generator allowing work to continue even in noise sensitive hours.



LPG Generator

LPG generator is another cleaner-than-diesel solution to power your construction machines. It offers a 91% reduction in carbon monoxide, and a 99% reduction in hydrocarbons, nitrogen oxide and particulate matter. It is also 30 % quieter than a diesel generator.

WOLFF Onsite offer LPG powered generators, supplied by Himoinsa Power Solutions, available in 40 kVA, 80 kVA and 110 kVA units. For even greater savings, we recommend using them with a Punch Flybrid, also available through WOLFF Onsite.



To find out more, please get in touch with Tom McDaid at t.mcdaid@wolffkran.com.



Vita Load Navigator

Eliminate the risk of spinning loads



WOLFF Onsite had the pleasure of testing the Vita Load Navigator for the first time in the UK on a live construction project. The site management were impressed by how the product enhanced safety during each lift while praising its user-friendly operation and unparalleled precision.

The system allows users to control the crane load using a remote control. With just six buttons, you can:

- Manually adjust load position and placement.
- Auto Hold your loads positioned in the hardest of conditions.
- Quickly toggle between standby and active mode.
- Record precise lift positions at any time and use them to simplify repetitive lifts.



This product will be further tested on a number of projects across the UK. If this product is of interest to you, please contact us to arrange a potential demonstration on your job site.

See the Vita
Load Navigator
in action [HERE](#)



Thanks for reading!

The next edition of WOLFFNews will be available in October 2023.

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