



**WOLFFKRAN**

# WOLFFNews<sup>UK</sup>

THE CUSTOMER NEWSLETTER OF WOLFFKRAN UK

ISSUE 5 - JULY 2024

## Celebrating 170 years of experience

This year marks WOLFFKRAN's 170th anniversary. A milestone reflecting deep roots in tradition as well as relentless pursuit of innovation and progress. Since its establishment in 1854, WOLFFKRAN has significantly influenced the development of crane technology and continues to represent the highest quality, reliability, and technical excellence.

### From the forge to modern tower cranes

From the initial lifting devices produced in the former iron foundry starting in 1870, to the introduction of the revolutionary, quickly assembled tower crane in 1913, to today's highly advanced "WÖLFFEN" – WOLFFKRAN has always been a pioneer in crane technology. This drive for innovation continued in the following decades, including the introduction of the first trolley jib crane with its own electric carriage in 1928, the development of a flexible and climbing tower system and an advanced bolt connection in the 1960s, the modern luffing cranes of the 1980s, the use of frequency-controlled drives, and the development of an electronically controlled horizontal load path in the 1990s.

### The new millennium: Technology shaping the future

In the 21st century, WOLFFKRAN continues to emphasize its role as a visionary. Milestones include the introduction of the WOLFF 355 B with its patented dismantlable construction at bauma 2007, the debut of the "BIG WOLFF" – a luffing crane of the 1250 mt class – in 2009, the introduction of the innovative WOLFF 166 B with hydraulic luffing system in 2012, the development of the WOLFF TV 60 tower element in 2020, and the launch of the assistance technology High Speed Positioning System (HiSPS) in 2023.

Click here for full article >>

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## SUMMER UPDATE

We have had a busy year erecting cranes across the UK. With the General Election behind us, we hope the construction forecasts are accurate and that we will see an increase in new projects starting onsite. We remain at your service, ready, willing, and able to support you and all upcoming projects.

Vertikal Days is almost upon us, and this year, we will be showcasing a WOLFF 6020 flat top crane, focusing on the affordability of owning WOLFF Tower Cranes. This offers many benefits, and with a manufacturer by your side, we can simplify the process more than you might think. WOLFF Onsite will demonstrate the Vita Load Navigator throughout the day from the Hook Block of our 6020. We will also be showcasing other innovations, so we invite you to visit us and see our latest offerings, which are summarised on this page.

I look forward to seeing you there.

Sales Director  
Adrian Hawkins



## Vertikal Days 2024 Highlights

We are excited to invite you to Vertikal Days 2024 on September 11th and 12th at the Newark Showground, formerly RAF Winthorpe Airfield. This year, WOLFFKRAN and WOLFF Onsite and 1Guava will showcase a range of innovative products and solutions designed to elevate your lifting operations. Here's what you can expect:

- WOLFF 6020 Clear: Discover our top performer in the 140-mt flat-top crane segment.
- Vita Load Navigator: Experience enhanced load control and safety. The demo will take place at 11 am and 2 pm on both show days.
- WOLFF Hybrid Power Unit: Learn about our eco-friendly innovation that reduces fuel consumption by up to 90%.
- Hook Time by 1Guava: Streamline your crane utilisation and management.
- Crane Model Competition: Test your skills for a chance to win the exciting WOLFF 700 B crane model!



To find out more, visit our [Vertikal Days page](#).





# WOLFF Crane

## Spotting in London

Whether you're an avid crane spotter or simply intrigued by the construction landscape, we've rounded up the latest photos providing a fascinating look at the vital role WOLFFKRAN cranes play in shaping London's skyline.

### 76 Upper Ground







**Elephant and Castle Town Centre**





## Timber Square



## The Edge & Chapter London Bridge





## 81 Newgate Street





# Transforming Crane Management at 50 Berkeley Street



The refurbishment of 50 Berkeley Street, managed by BAM, is a prestigious project that includes the addition of new rooftop terraces with exceptional views of London. BAM rented a WOLFF 355 B crane from WOLFFKRAN and integrated 1Guava's Hook Time to enhance the crane's efficiency and overall project management.

Even with a single crane on site, managing five lifting teams simultaneously was a complex task. The challenge lies in ensuring seamless operations, avoiding disputes, and maximising crane utilisation. Here's how Hook Time facilitated these objectives.

## Key Benefits of the 15-Week Collaboration

The benefits of integrating Hook Time into the 50 Berkeley Street project can be categorised into two main areas:

- **Managing Crane Time Effectively-** Hook Time enabled BAM to meticulously plan crane time. With real-time updates, all teams could stay informed about any schedule changes, ensuring alignment and minimising delays.
- **Tracking Usage Against Allocations-** Hook Time's tracking capabilities allowed BAM to monitor crane usage and compare actual usage to planned allocations; BAM could identify underutilisation and adjust schedules accordingly. This proactive approach ensured optimal crane usage and resource allocation.

Yahyaa Shaikh, a member of the BAM project management team, explained, *"The 1Guava User Interface is well-designed with two main functions: planning and allocating crane time, and recording the actual usage by subcontractors. The weekly reports show Planned vs Actual usage, helping us forecast and plan crane allocations."*

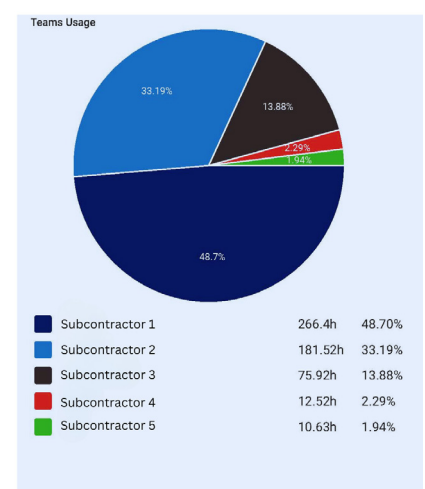
*"1Guava also helps resolve disputes between subcontractors. The 'Tracker Page' allows team admins and users to see the allocated crane time for each subcontractor, enabling efficient resource and labor management on site,"* Yahyaa continued.

## Data Highlights from the Project (March 4th – June 11th)

Totals: (In Hrs)	Plant Availability	Actual Usage	Plant Not Used	Downtime	Utilisation
780	546.98	202.44	30.58	70.13 %	

Teams Allocations vs Actual Usage

	Plant Allocation	Actual Usage	Teams Not Used	Winded Off	Breakdown	Servicing	Site Closed	Other	Utilisation, %
Total in Hrs:	651.75	546.98	74.19	30.58	-	-	-	-	70.13
Subcontractor 1	220.5	266.4	-51.57	5.67	-	-	-	-	34.15
Subcontractor 2	300.5	181.52	105.71	13.27	-	-	-	-	23.27
Subcontractor 3	109.75	75.92	22.2	11.63	-	-	-	-	9.73
Subcontractor 4	10.5	12.52	-2.02	-	-	-	-	-	1.6
Subcontractor 5	9	10.63	-1.63	-	-	-	-	-	1.36



## Conclusion

The project achieved an impressive 70% utilisation rate, with almost zero missing logs, making all crane data easily accessible in one place. The real-time crane usage tracking significantly enhanced team collaboration, as subcontractors could seamlessly request and monitor crane time.

"1Guava has saved us numerous hours a week when it comes to administration and planning of crane time," Yahyaa added. "Having centralised on one piece of software is a game-changer."

**Book a free trial  
& consultation  
today**





# News from WOLFF Onsite

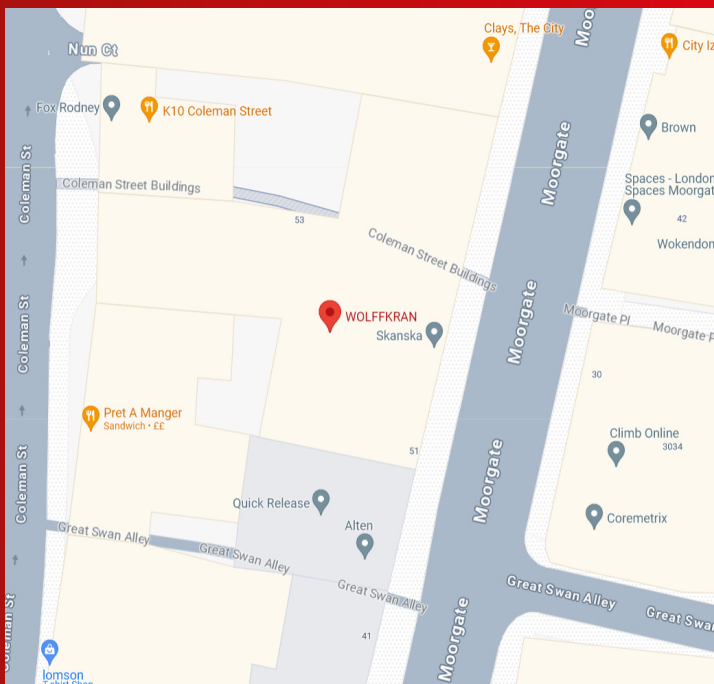


## New Arrival: WOLFF Hybrid Power Units

We announce the arrival of our latest shipment of WOLFF Hybrid Power Units. These units combine a battery pack with a stage V diesel generator, offering a reliable and eco-friendly power solution for the construction industry. Designed to reduce fuel consumption and emissions, these units ensure projects are both cost-effective and environmentally responsible. Additionally, the WOLFF Hybrid Power Unit can operate from a small grid connection and poses no fire risk. Full product specifications are available on our [website](#).

## Get Your WOLFF Onsite Pack Today

We offer a comprehensive information pack for all our products. Whether you are interested in our WOLFF Hybrid Power Unit or something different, we can provide detailed datasheets, including specifications, benefits and all the essential details needed to make your decision. For an information pack tailored to your needs, please contact us [onsite@wolffkran.com](mailto:onsite@wolffkran.com)



## New London Office

We are pleased to announce that we moved our London office to its new location at:

**WOLFFKRAN Ltd.**  
**51 Moorgate**  
**London EC2R 6BH**  
**United Kingdom**

Phone number and email address did not change:

**Phone: +44 1709 559 668**

**E-mail: [reception@wolffkran.com](mailto:reception@wolffkran.com)**

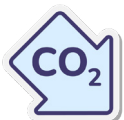


# WOLFFKRAN Sustainable Achievements

## in the UK: Keeping Our Promises

Our commitment to sustainability has yielded significant results. By comparing our environmental impact between 2022 and 2023, we can see our strides towards a more sustainable future. Here are the highlights of our achievements:

### Overall Carbon Footprint Down by 4.5%



Using energy efficiency measures, operational improvements, and vehicle fleet modernisation, we have successfully reduced our overall carbon footprint by 4.5%. This achievement underscores our dedication to reducing greenhouse gas emissions and contributing to the fight against climate change.

### Waste Reduction by 19.2%

Our waste reduction efforts have led to a significant 19.2% decrease in waste by weight. This remarkable achievement is partly due to the successful implementation of our waste management plan.

### Water and Sewage Consumption Down by 39.2%

Water conservation is another area where we've seen tremendous success. This reduction can be attributed to the increased environmental consciousness among our workforce, which results in more careful water usage.

### Electricity Consumption Down by 7.7% (29.4% Compared to 2020)

Our electricity consumption has decreased by 7.7% compared to last year and an even more notable 29.4% compared to 2020. This reduction results from several initiatives, including LED light upgrades to our perimeter and tower crane lighting and our ongoing energy consciousness program. Additionally, our partnership with Controlled Energy Costs (CEC) has provided us with a detailed electricity consumption analysis, enabling us to understand and manage our usage more effectively.



### Consumed Fuels Down by 28.8%



We have also made significant progress in reducing fuel consumption, down by 28.8%. The installation of timed heating controls on our workshop heater and the increased energy consciousness among our workforce have played crucial roles in achieving this reduction. We have minimised fuel consumption by ensuring that heating is used more efficiently and entranceways and windows are kept closed when the heating is on.

### Supporting Our Customers' Environmental Performance

Beyond our internal efforts, we are also dedicated to helping our customers improve their environmental performance. Our WOLFF Hybrid unit and the AMPD Enertainer are excellent examples of how we are supporting more efficient crane operations on sites while reducing on-site emissions.

### Looking Ahead: Future Plans

Our commitment to sustainability doesn't stop here. We are excited to share that our Sustainability and Net-Zero Strategy outlines ambitious goals and initiatives for the coming years. Our upcoming ESG report for 2023 will provide further details on our progress and plans.



One specific initiative we are currently exploring is installing a solar PV solution for our workshop roof. This project will further enhance our renewable energy usage and reduce our reliance on non-renewable energy sources. Additionally, we plan to install four new EV charging bays, encouraging the use of electric vehicles and supporting the transition to cleaner transportation options.

## Thanks for reading!



The next edition of WOLFFNews will be available in October 2024.

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