

JOHNSON ARABIA

EDITION 2.2024
August

Summer Edition

Ramhan Island Development

*New luxury island
development in Abu Dhabi*

AMAZING PROJECTS

*highlights of projects we
worked on this quarter*



Feature PLUS

**JOHNSON ARABIA
WINS TWO
AWARDS**



Directors Message

It gives me great pleasure to announce that Johnson Arabia has been awarded the "Best Rental Company in UAE for 2024" and our team also won the "Lifting Achievement Award of the year" in this year's machinery awards. I would like to thank all our dedicated, professional engineers and staff who work tirelessly to ensure that JA remains at the forefront of professional lifting expertise. Furthermore, we appreciate our clients who continues to trust in our values and supporting us in being successful and reaching an important milestone of 25 years' operating in the UAE. During that time, we have remained partners, completing numerous prestigious projects across the UAE and Oman together effectively and safely. We welcome your attendance celebrating our 25th anniversary at a special event that will be organized this December. More details to follow. A new integrated management system has supported our efforts in pushing quality and safety having achieved OSHAD certification and recertification of our ISO9001:2015 ISO 14001:2015: ISO45001:2018 in Abu Dhabi and Dubai. Our Saudi operations will be launching in the fourth quarter of the year initially in Riyadh but quickly expanded across the country when we will immediately provide the same level of expertise and best in industry service and support into the Kingdom and beyond. Our long-term goal is to become lifting leaders in the GCC market and serve the region for new and innovative projects in the coming years. We are making significant investment into the business, effectively increasing our crane fleet substantially with many All-Terrain cranes' numbers of 70t, 100t, 110t, 140t, 500t, and 250t plus numerous new rough terrain cranes. In addition, we have made a significant spend into our Aerial Manlifts to compliment and increase our fleet in high utilized areas and increased our internal transportation plus improvements in our new yards in Abu Dhabi including wash bays and new warehousing. We are focused on a sustainable future, having already made the first steps in the industry by investing in hybrid and electric manlifts, an offering that we are increasing after its success and receiving such positive feedback. We are making significant additions to our fleet again in this area to keep in line with the trend to achieve zero emissions. The business continues to strive forward recognizing the importance of a sustainable future. I look forward to welcoming you to our 25th Anniversary open day in December 2024.



Mr. Martin Kirby,
M.D Johnson Arabia



Our Amazing Projects this Summer

While we are proud of everything we do, these projects showcase our versatility and skill.



Hdayrat Island, Abu Dhabi

This project was to dismantle another tower crane erected on site. The team used a TEREX DEMAG AC500-2 with 66m Luffer for this job. The mobile crane had to be carefully placed between two existing structures for dismantle access. The team had to plan out a dismantle of some parts of the crane over the structure due to the way the structure was designed.



Nad Al Sheba, Dubai

This project was to erect the first tower crane for this new mall construction in Nad Al Sheba. The height of the tower crane was 40m with a jib length of 70m so the team used 450 ton crane with 42m luffer for a maximum Lifting Radius of 49m and easy positioning of the tower crane



Downtown Area, Dubai

This projects required the use of three spider cranes because this area is a tight urban area with very little space for a large crane. The team used these spider cranes to help with renovations on facades of multiple buildings and to occupy as little space externally as possible. The fact that these cranes were so compact allowed for some work to be easily done indoors as well instead of requiring other equipment



Mafraq Hotel, Abu Dhabi

The team used the 860SJ Aerial work platform to help with the maintenance of the exterior lighting and balconies.

Ramhan Island Development

TLuxury homes and hotels in Abudhabi



In the fast-paced world of UAE's real estate market, luxury residential developments are constantly on the rise. Ramhan Island, located off the coast of Abu Dhabi, is one such project featuring multiple sea-front luxury villas, hotels, and retail spaces. Johnson Arabia has been a trusted partner for various developers on this ambitious project, recently executing a crucial 43-tonne lift for girder beams as part of the temporary bridge construction between Abu Dhabi City and Ramhan Island.

Johnson Arabia was appointed to lift the girder beams, each weighing 43 tonnes, for the temporary bridge. This complex task required the type of precision and expertise which Johnson Arabia is renowned for in the sector. The task facing the team at Johnson Arabia was to ensure seamless connectivity for the ongoing development, scheduled meticulously to align with the project timelines.

Johnson Arabia was chosen for this project due to its diligent and professional services, commitment to excellence, and deep understanding of the task's criticality. The company's track record in delivering exceptional service made it the ideal choice for ensuring the project's success.

Given the size of the loads to be lifted and the complexity of the wider project, safety was a paramount concern. Early into the works, Johnson Arabia conducted a thorough site survey to identify and mitigate potential risks. Working on the lift sub-contractor's advice and following a plate load test, the on-site contractors were required backfilling with 100% compaction to ensure the ground was sufficiently compacted. Wooden mats were additionally used to distribute the load of the tracks, further shoring up any remaining safety concerns. The project utilised a nearly 600-tonne crawler crane, specifically the Terex Demag CC 2800, equipped with a 72m main boom and 160t SSL. This enormous crane was chosen for its substantial lifting capacity and suitability for the project's demands.

Following the site survey, the team recommended reducing the crane size to 350 tonnes CC220 Terex Demag to optimise costs. They also adjusted the main boom length to 108m, enabling efficient reach to the secondary location from the initial crane position. This strategic modification ensured all lifting operations were completed on schedule with minimal delays due to crane adjustments.

As the UAE continues to develop its luxury real estate sector, Johnson Arabia's role in projects like Ramhan Island's bridge construction highlights the company's critical contribution to the industry- said Sreethu T, Engineering Manager for Johnson Arabia.



THE GOLD STANDARD
CONSTRUCTION MACHINERY AWARDS 2024



RENTAL COMPANY OF THE YEAR (UAE)

- NOMINEES**
- Al Marwan Machinery
 - Gargash Equipment Solutions
 - German Gulf Enterprises Rental
 - Wolflran Arabia
- WINNER**
- Johnson Arabia

Johnson Arabia leads the way in a highly competitive UAE market, providing cutting-edge, well-maintained equipment and tailored rental solutions. With 24/7 support and a team of highly trained professionals, Johnson Arabia prioritizes sustainability by incorporating eco-friendly practices and energy-efficient machinery. Their proven track record is reflected by client feedback and successful involvement in high-profile projects.



LIFTING ACHIEVEMENT OF THE YEAR

- WINNER**
- Johnson Arabia

The CMME Lifting Achievement of the Year Award honours exceptional feats in heavy lifting equipment operations, showcasing excellence in safe, innovative, or economical heavy lifting or transportation projects. Efficient lifting operations are critical for complex construction projects and infrastructure development. Johnson Arabia was recognised for its remarkable lifting operations, demonstrating precision and innovation in handling heavy loads. Their achievements in this field set a high standard for safety and efficiency in the industry.

Johnson Arabia Launches in Saudi Arabia

We are very proud and announce that our Saudi Arabia operations will be open from September onwards. With Mohammad Taher as the sales and operations head and a fully functional yard on Marwah Street, we are hoping to serve the greater Riyadh area and expand into other territories over 2025.



It is exciting to be able to lead the Johnson Arabia team here in Saudi Arabia. The market in Saudi Arabia has evolved a lot over time and having been brought up in this region I can see how there is a lot of shift in development of infrastructure and areas to be more inclusive of tourism, an expatriate population and make the country the epicenter of business within the region and internationally. I am hoping to lead the Johnson Arabia team in Saudi Arabia team to heights of success with my lifelong knowledge of this region and over 10 years of rental experience.

Mohammad Taher, Sales and Operations head- Saudi Arabia



Safety and IPAF

Loading and unloading Of AWP equipment



Prepare a Risk Assessment – ensure this is completed ahead of any MEWP loading/unloading activity. Observe IPAF guidance when loading or unloading on or adjacent to roads.

Manoeuvre with care – take care when loading/unloading MEWPs and ensure drive orientation is confirmed at all times. Contact or collision with an object or person is the main causes of these type of incidents.

Be mindful of tip-over risk – ensure ramps are adjusted according to the MEWP being loaded.

Minimise pedestrian control – driving the MEWP from outside the platform should be kept to an absolute minimum. For instance, when manoeuvring through narrow doorways or under low ceilings. Operators/drivers should be spatially aware of their surroundings. Correct drive orientation must be confirmed at all times.

Avoid slips, trips and falls – ensure the bed of the vehicle is clear of debris and any edge protection. Ensure fall prevention systems are used as per the risk assessment.

Source: <https://www.ipaf.org/>

We offer any customers IPAF training from our depots in Dubai, Abu Dhabi or on site. IPAF training is the only training which meets ISO 18878 and DM guidelines. 800 LIFTING

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