

# LOBO Systems Compares Traditional Aluminum Towers to Their Renowned Steel Work Platforms

DERBY, DERBYSHIRE, UNITED KINGDOM, July 1, 2024 /EINPresswire.com/ -- In the world of construction and maintenance, scaffolding is an essential component, providing workers with the support and stability needed to perform tasks at height, safely.

Traditionally, aluminium scaffold towers have been a popular choice due to their lightweight nature and ease of assembly. However, steel towers are



increasingly becoming the preferred option for many professionals.

In this blog post, we'll explore the reasons why steel towers and platforms, such as those provided by <u>LOBO Systems</u>, offer superior performance and safety compared to their aluminium counterparts.

#### - Unmatched Sturdiness and Durability

Steel towers are renowned for their strength and durability. Unlike aluminium, which can bend and warp under heavy loads, steel offers a much higher tensile strength. This means steel towers can support greater weights without compromising their structural integrity, making them ideal for demanding maintenance tasks.

Industry standards indicate that steel scaffolding typically supports approximately 1.5 to 2 times the weight that aluminium scaffolding can support under the same height and structural configuration. The robustness of steel also ensures that the scaffolding remains stable and secure even in challenging weather conditions, providing a safer working environment for personnel.

## - Ease of Assembly

Steel scaffolding systems such as LOBOs are engineered for rapid, simple assembly. Each component is designed to fit together seamlessly, allowing for quick setup without the need for

any tools. This not only saves time but also reduces the complexity of the installation process, making it accessible for all workers, regardless of their experience level.

#### - Long-Term Cost Efficiency

While the initial cost of steel scaffolding may be higher than aluminium, the long-term benefits make it a more cost-effective investment. Steel towers have a longer lifespan due to their resistance to wear and tear, corrosion, and environmental damage. This means fewer replacements and repairs over time, reducing maintenance costs and downtime. Additionally, the durability of steel ensures that the scaffolding remains safe and reliable throughout its use, protecting workers and preventing costly accidents.

## - Eco-Friendly Choice

Steel is one of the most recyclable materials available. At the end of its life cycle, steel scaffolding can be recycled and repurposed, contributing to environmental sustainability. This is an important consideration for companies looking to reduce their carbon footprint and adhere to green building practices. By choosing steel towers, you not only benefit from superior performance but also support sustainable construction methods.

#### - Compliance with Safety Standards

Steel towers often meet and exceed stringent safety standards set by regulatory bodies. LOBO Systems, for instance, is known for its commitment to quality and safety, ensuring that their steel scaffolding products are compliant with industry regulations. This compliance provides peace of mind, knowing that the equipment you're using has been rigorously tested and meets the highest safety criteria.

## - Fully Adjustable and Customisable

LOBO Systems' platforms are designed with versatility in mind. They are highly adjustable and can be configured to suit a wide range of applications. Whether you need a simple platform for painting/changing a lightbulb or a complex structure for industrial maintenance, the LOBO platforms can be adapted to meet your specific needs, any shape or size.

## Final Thoughts...

When it comes to choosing scaffolding for construction or maintenance tasks, steel towers offer numerous advantages over traditional aluminium scaffold towers. Their unmatched sturdiness, enhanced stability, adjustability, long-term cost efficiency, eco-friendliness, and compliance with safety standards make them the superior choice for professionals.

LOBO Systems' platforms exemplify these benefits, providing a reliable and versatile solution for a wide range of applications. By investing in steel scaffolding, you're not only prioritising safety and performance but also making a smart, sustainable choice for the future.

The LOBO system can be made into any shape or size, without the need for any tools. Each

individual can be trained up to be certified, allowing them to build, inspect, and use the system.

Embrace the strength and versatility of steel towers and elevate your projects to new heights with confidence. Call us today!

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Book your live online product demonstration here.

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