

LOBO System: The Ultimate Access Product

A brief history & description of the development process.

The LOBO System is a simple to use work platform product that combines the versatility and strength of traditional scaffolding with the simplicity and mobility of aluminium tower systems.

It can be assembled by anyone, quickly and safely, without the need for tools, into any shape or size.

25 years ago, Rob Bokros started to develop the system to provide a stronger, corrosion-resistant, simpler and safer system that can be used by anyone. Specialist scaffolding qualifications are not required, as the clamps are welded into the correct height positions.

The company has developed and grown since then to provide solutions from the smallest single-person podium steps to large scale systems up to 10m/30ft high with unlimited lengths and widths.

LOBO is an ISO 9001 accredited company and so has all the necessary internal protocols and procedures in place and it conforms to or exceeds all worldwide safety standards.

The anticipated impact on safety.

LOBO will increase safety throughout the plant & facility for the following reasons:

It can be built by anyone who has completed the certified training course – no need for scaffolding qualification.

The clamps are welded into the correct position removing the potential to build incorrectly.

It flat packs for safe storage when not in use.

It is built without the need for tools.

The components are made from steel and are small enough to be carried by a single person.

It has outriggers for extra stability, adjustable sway braces for extra strength, ladders that are clamped in place, guardrails that can be fitted anywhere and many more safety features.

The certified training covers procedures that ensure the user is never exposed to a risk of a fall.

LOBO provides online training, and continuing support and guidance, so we can re-certify the crew wherever they are in the world.

www.lobosystems.com

Conformities

EU: BS EN1004:2004 BS 1139 parts 3 & 4,

USA: Complies to OSHA CFR 29 1926 450-454 & sub part L, & codified under 29 CFR 1910.27(a).

Canada: CSA Z797-09 and 269.2 (M87 and -16)

Australia: AS/NZS 1576.1:2010 and AS/NZS 1576.3:2015 Tower



When was the product first introduced to the market & the approval process, benefits, achievement assessments and cost-benefit analysis?

LOBO entered the market in 1996 and is continually being developed and improved.

LOBO currently conforms to the following standards:

UK ISO 9001 Certified- annually re-certified.

UK British Standard 1139 Parts 3 & 4. BS EN 1004: 2004 – latest internal assessment 2019

USA OSHA, 29 CFR Part 1926 Subpart L - latest test 2020

Canada CAN/CSA Z797-09 – latest test 2020

Australia AS/NZS 1576.1:2010 & AS/NZS 1576.3:2015 Tower - latest internal assessment 2019

It has been independently assessed by a global oil company in the US in 2018 and certified to be up to 10 times faster and easier to build than traditional scaffolding.

It has been independently tested by a global distribution company to withstand up to 4 times the maximum published load rating in 2020.

It has been adopted by a UK oil refinery and, after a 7 year spends of \$600,000.00 has saved them \$8,128,000.00, between 2014 and 2020.

The achievement of improved safety and/or safety awareness.

LOBO provides the maintenance crew with a simple, easy to use system with a much-reduced potential to build unsafe platforms. It provides a safe solution to build in awkward and restricted areas, which are very common in many industrial maintenance applications. The certified training covers all areas of generic health and safety as well as LOBO-specific safety. The product has been engineered to be built in such a way that the user remains in a position of safety at all times. LOBO provides sample inspection sheets and maintenance checks sheets to ensure their long-term durability and use. And it can be safely stowed away when not in use. The combination of the product, the training, protocols and procedures and the ongoing support makes for an unbeatable system. And it's available 24/7, so no need to wait to perform essential repairs.

How we will continue to work over the longer term to improve safety.

As part of the training, the maintenance crew are shown what safety and maintenance tasks they should perform, not only before using the system but also regularly, to ensure the product is in perfect working order. LOBO strongly recommends re-certification training every 2 years, to ensure the crew are working to the latest and safest methods and standards. This is easily done with our online or onsite training courses. The crew are encouraged to develop and document their build procedures, so it's done right the first time and every time. There is also a wealth of information, help and support available with brochures, catalogues, product "how-to" videos, webchat and training documentation, all from the LOBO website, YouTube or direct from the company. LOBO is committed to the continuing development of the system to improve safety whenever and where ever possible. Our customers' suggestions often help us improve.

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The anticipated geographical and market applications

LOBO provides bespoke platforms from standard modular components, so the potential to provide solutions for any application is limitless. The size, shape, complexity or restricted nature of each task is not an obstacle to the versatility and adaptability of the solution. LOBO offers any size, any shape, anywhere, a one-stop-shop solution to a wide range of complex access issues. We have provided solutions for countless industrial maintenance applications. The same system can be used for maintenance, not only for the machinery, pipework, & engines etc. LOBO currently ships products all around the globe and provides the full certified training course online or onsite. The certification cards can easily be posted worldwide and document certificates are emailed when preferred. It truly is a worldwide solution.

How the individual element has been addressed.

LOBO strives to empower its customers to take control of their maintenance tasks safely. We provide all the tools and processes necessary to do this, which is even more important when working in confined spaces. Our training, whether online or onsite, is face to face and interactive. Trainees are encouraged to ask questions and we ask them questions, to ensure understanding. The course comprises a practical session, where trainees build and dismantle systems, a theory session, covering general and LOBO-specific health and safety and working at height regulations. Then a competency test. Only those achieving 85% or more are certified. We give feedback and we request feedback on us to help us improve. The number of trainees on each course is restricted, to ensure everyone gets the full experience. Once trained, we provide continuing support and keep in regular contact.

The innovative features

LOBO can be built into any shape or size to fit into the most awkward working at height areas. The load-bearing points are welded into the correct position and it meets/exceeds worldwide safety standards. The unique patented clamp enables the user to attach round and square tubes – at any position, so guardrails can be fitted where needed. The training and procedures mean it's always done from a position of safety - the user is never exposed to the risk of a fall. Bespoke platforms from standard components – available 24/7 – and safely stows when not in use and expert support.

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