

## Application – Power Plant Maintenance

### The Problem

Awkward and restricted access areas, present in all power plants, create significant hazards when working at height. Outage and preventative maintenance tasks must routinely be performed inside congested plant rooms, around pipes, flanges and exhaust vents and in tunnels where access is extremely difficult.

Further complications occur when access is required inside storage tanks, silos, vessels and combustion chambers. Areas where, typically, standard working at height equipment cannot fit. Safety management at the power plant begins with an organisation ensuring that employees have fit for purpose, work at height safety equipment, on which they have been trained to assemble, inspect and use safely.



### Increasing Safety & Reducing Cost

The LOBO System is a versatile work platform product that combines the flexibility and strength of traditional scaffolding with the simplicity and mobility of tower systems. The unique and patented hand-adjustable clamp, when combined with the tube, allows the maintenance engineer to create a work platform, of any shape or size, without the need for any tools. The system is made from modular steel components, which are easy and quick to assemble. It flat packs for transportation and yet is incredibly strong.

Areas, previously awkward to get to, can now be accessed by your engineers or technicians whenever required.

[www.lobosystems.com](http://www.lobosystems.com)

### Conformities

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

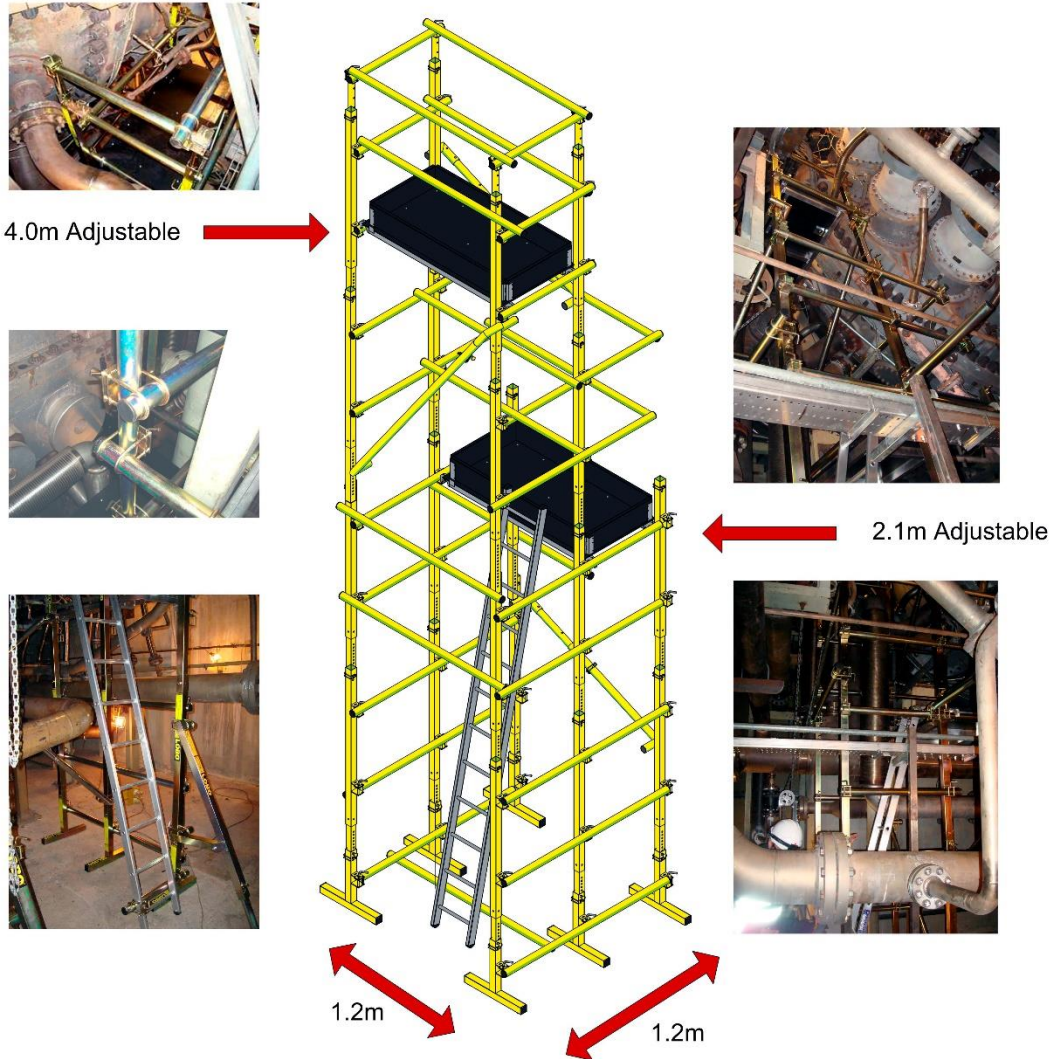
USA: Complies to OSHA CFR 29 1926 450-454 & sub part L & codified under 29 CFR 1910.27(a).

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

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



The LOBO System comprises steel trestle legs that vary in size and adjustable extensions with fixed side clamps. Steel tubes can then be passed through the clamps, which are hand tightened to form a structure to suit the application. Sway braces, toe boards, wheels, guardrails, outriggers and a lifting slider beam can be added to enhance the construction.



The LOBO System can be transported around the power plant to incidents and assembled quickly and with ease, from a flat pack, into any required configuration, by your engineers and technicians. Options include Lifting Slider beams which can be fitted to the system. And it can be stored in a LOBO Towerstore unit when not in use.



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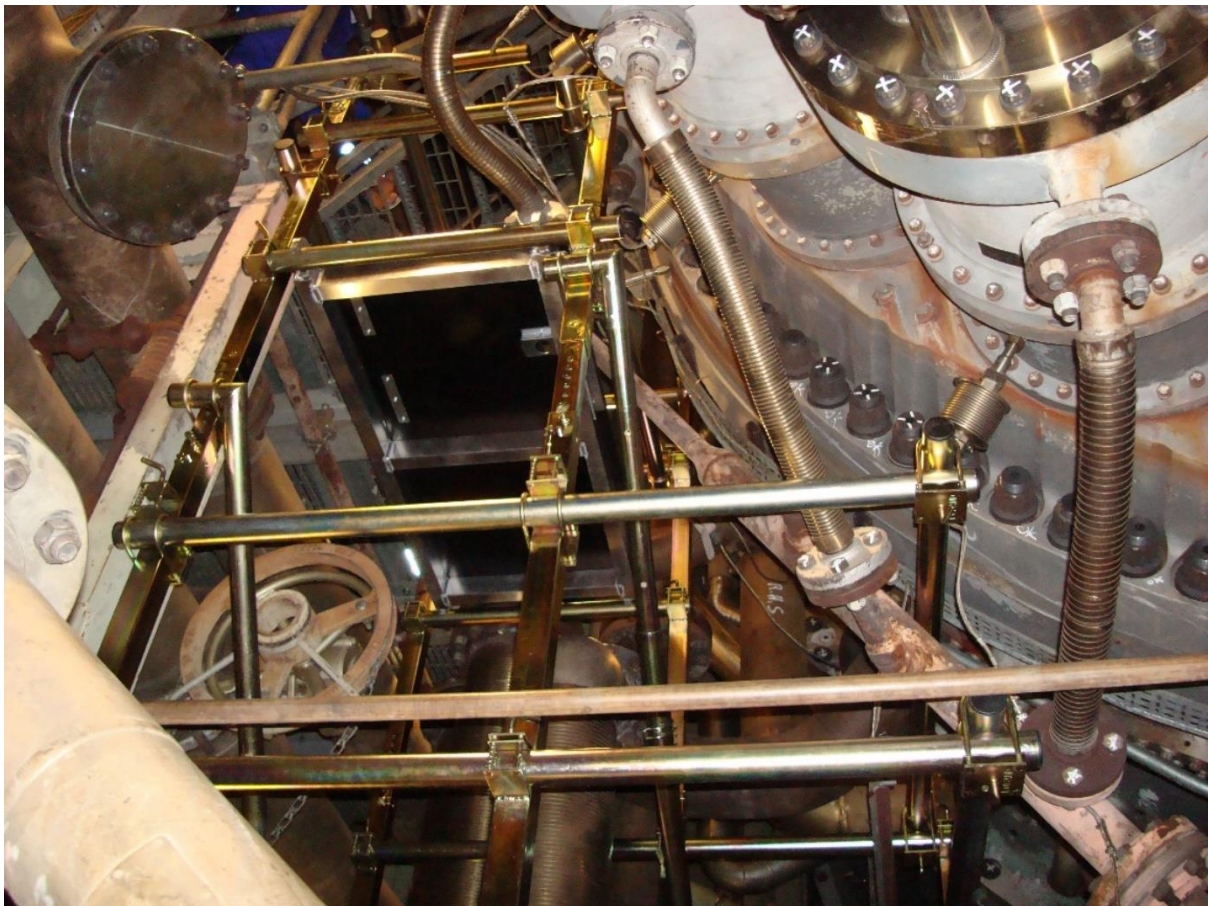


## **Conclusion**

The LOBO System increases safety and reduces cost and requires no tools to assemble. The system is a unique access platform and has been successfully sold to some of the largest companies in the world. It is up to 10 times faster than scaffolding.

Certified training is provided, and an ongoing refresher training program is actively monitored and promoted to ensure LOBO users work as safely as possible. Since your maintenance teams can be trained to use the system outsourced scaffolder costs can be controlled and significantly reduced. The LOBO System meets or exceeds international safety regulations.

As the LOBO System is scalable, adaptable and adjustable it meets your ongoing and changing requirements.



**LOBO Systems provides fully certified training for safe assembly, inspection and use.**

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