

Application – Power Plant Maintenance

The Problem

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

Further complications occur when access is required inside storage tanks, silos, vessels and combustion chambers—typically where standard working at-height equipment cannot fit. Therefore, safety management at the power plant begins with an organisation ensuring that employees have fit for purpose and work at height safety equipment, 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. When combined with the tube, the unique and patented hand-adjustable clamp 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 access can now be accessed by your engineers or technicians whenever required.

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Conformities

EU: BS EN1004-1:2020 & EU: BS EN1004-2:2021 (BS 1139)

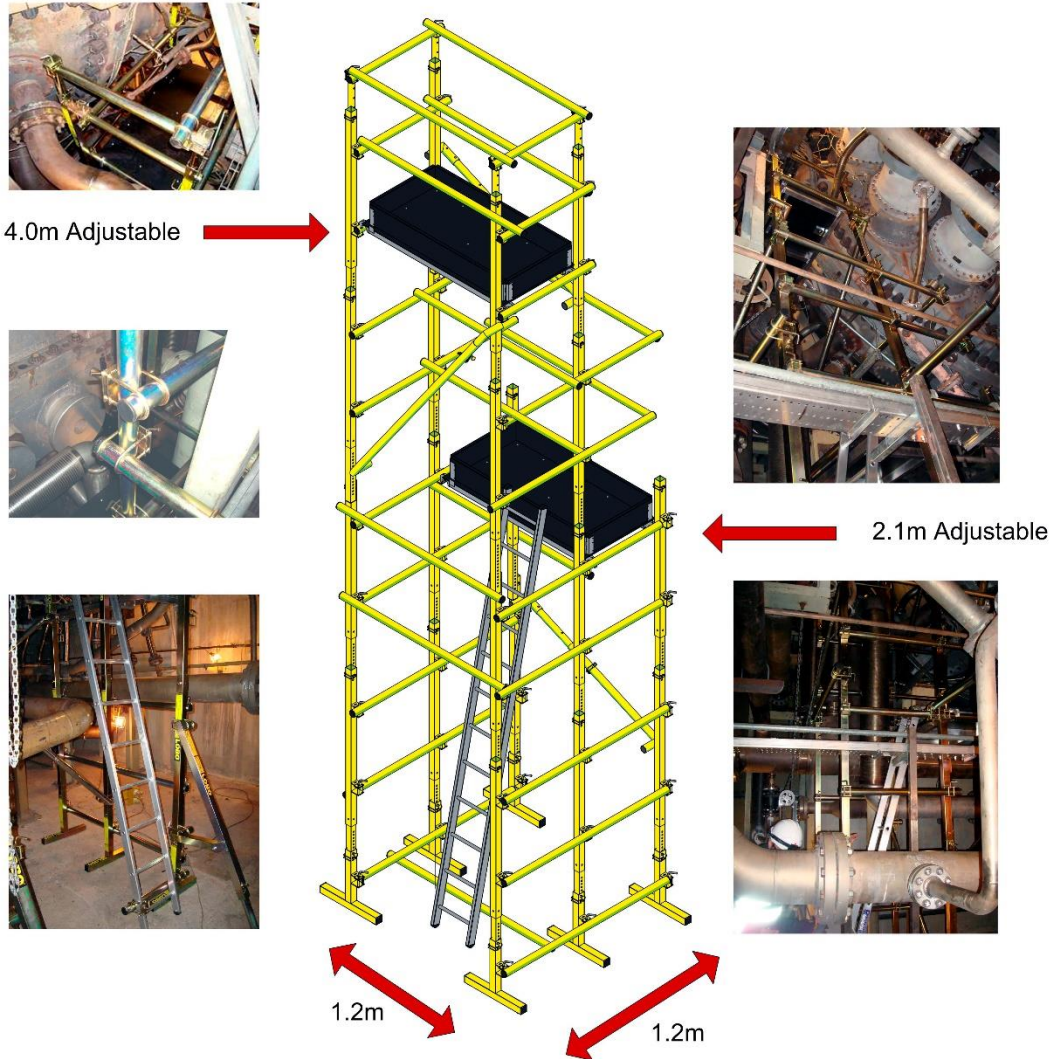
USA: OSHA CFR 29 1926 450-454 & subpart L & codified under 29 CFR 1910.27(a).

Canada: CSA Z797-18 and 269.2 -M87

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

ISO 9001 : 2015
CERTIFIED 213858

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. In addition, 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 easily, 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 used.



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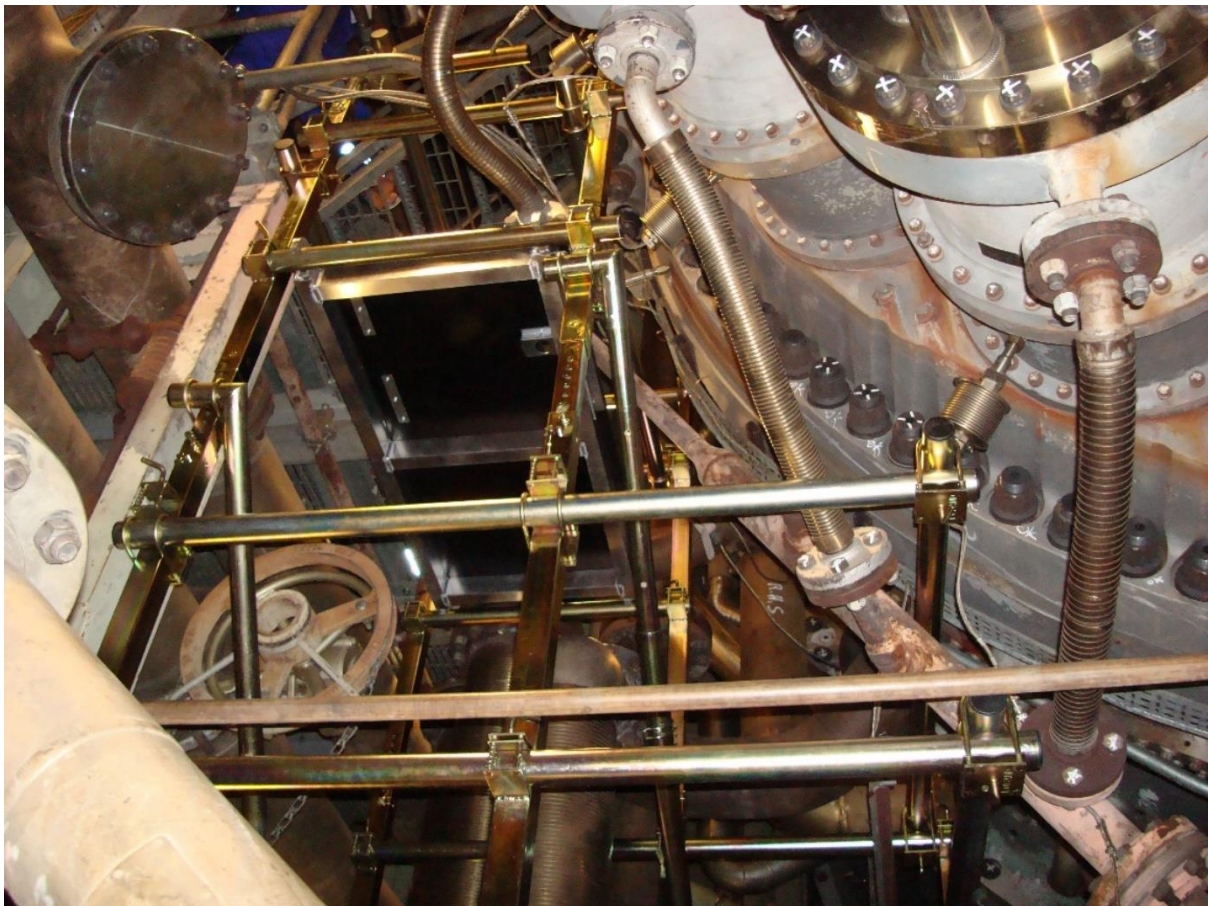
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Conclusion

The LOBO System increases safety, 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. In addition, 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. As a result, outsourced scaffolder costs can be controlled and significantly reduced since your maintenance teams can be trained to use the system. In addition, 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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