

Case Study - Transport for London

The Problem

London Underground has more than 426 escalators, all needing maintenance regularly. Many of these maintenance tasks are performed above and below escalators and in other awkward-to-access areas within the stations and tunnels.

Infrastructure maintenance is required daily to keep the lights working and create a safe environment for the 1.265 billion passengers who travel on the network annually. London Underground's routine maintenance and improvement work on these assets is always performed at night.

The station must be closed, the power switched off, and escalators powered down and locked before cleaning or repair work can be performed.

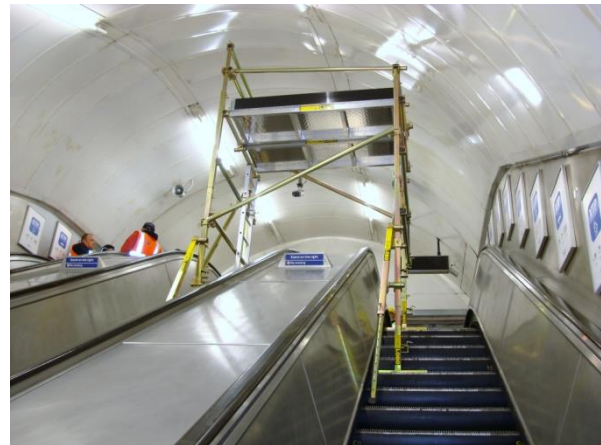
Simply replacing a light fitting can cost thousands of pounds as scaffolding has to be erected, the task performed, and the scaffolding dismantled all in 4 hours.



The cost to achieve this, at night and within the 4-hour time frame, is high, and LU needed to find an alternative solution to reduce the cost of the scaffolding and provide a safe work method for their maintenance teams. As much as £10,000 to set up the scaffolding system for one night's work. You can get your money back in one night using the LOBO System!

The Solution

The LOBO System is a versatile work platform scaffolding product that combines the flexibility and strength of traditional scaffolding with the simplicity and mobility of tower systems. No tools are required. This combination provides the ultimate access system that is utilized in maintenance applications. A cantilever can be configured to gain access over stairs and escalators for maintenance. The LOBO System comprises steel trestle legs, extensions and tubes that vary in size to enable a structure to be assembled into any shape or size, perfect for awkward areas where access is restricted. Your in-house maintenance crew can assemble The LOBO System quickly, easily and safely around, under or above stairs, escalators and machinery.



Outsourced scaffolding labour costs can be reduced without compromising safety.

www.lobosystems.com

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



Areas, previously considered difficult to get to, can now be accessed with ease for maintenance and cleaning purposes. In addition, LOBO is available 24/7 and puts you in control of what and when you schedule your maintenance tasks.

Product Benefits

a) The LOBO System is scalable, adaptable and adjustable to meet your ongoing and changing requirements. Add more components or alter your existing configuration to satisfy the demands of the next task. You can now protect your initial investment with a product that will meet all your access needs safely.

b) The LOBO System is a rigid and stable product which meets or exceeds current safety regulations. Guardrails can be fitted in seconds, at any point in the erection process.

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c) The LOBO System's steel structure ensures many years of product life and a system that will not shake or rattle. The system also includes anti-sway braces and outriggers for total rigidity on taller systems.

d) The LOBO System's modular approach means components fully integrate and can be hand-carried.

Cost Benefits

Experience shows that deploying the LOBO System reduces the labour costs associated with hiring and constructing traditional scaffolding. By reducing reliance on outsourced scaffolding, cost savings will be achieved – usually well within 12 months.

With this quantifiable reduction in costs comes the added savings associated with reduced downtime and greater productivity from your maintenance department!

Available 24/7, quick to erect – and above all safe – it is immediately adjustable for your next task with no staff waiting time while new fixed-frame structures are built.

Re-configurable, again and again, this product comes with no disposal costs and minimal replacement and competitive ongoing training costs.



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