

Application - Jet Engine Maintenance

The Problem:

Aviation jet engine maintenance requires engineers to stand at many heights and positions to provide MRO.

Many steel and aluminium structures have fixed heights and widths and cannot be made wider or narrower without significant rework.

They must be custom-made for each project and are cumbersome and difficult to transport. Typically, they become redundant when the project ends or if work at a different height is needed and can take up valuable hangar space.



Split Level Working at Height Solution

The Solution:

LOBO Systems' safe and secure platform product. The unique and patented clamp allows the system to be assembled without using tools of any size or shape. Therefore, a solution can be provided for all jet engine types.

Aviation MRO engineers can reconfigure the system, quickly adapting it from one project to another, without needing tools from a flat pack or a LOBO Towerstore.

The system can be transported throughout the hangar by fitting a wheel kit. The system can be assembled, disassembled and reassembled quickly, easily flat-pack and transportable.



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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 Benefits:

The unique versatility of the LOBO System brings cost and waste reduction, enhanced efficiency & performance, and a safer working environment.



Its transportability means it can be used anywhere worldwide and erected by anyone. This means aviation mechanics can erect the system to their exact requirements whenever and wherever needed, thus saving labour costs. In addition, the LOBO System creates a safe working environment, which increases productivity, reduces cost and maximises the return on investment.



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