

## Case Study – Urban Search and Rescue (USAR)

Fire services are becoming better prepared to deal with extreme situations and can cope with the worst incidents. USAR fire services use highly trained technicians as a resource to assist in incidents where their skills, equipment and procedures will help reach a successful and safe conclusion.

USAR technicians rescue people involved in chemical, biological, radiological and nuclear (CBRN) events, and building collapses, rescue at height, major flooding incidents, trench collapses and major transport incidents involving cars, trucks, trains, trams or aircraft.

They will also support their own or other Fire and Rescue Service crews when they need more specialist support during incidents. Safety management begins with an organisation ensuring that employees have fit for purpose and work at height safety equipment, on which they have been trained to assemble, inspect and use safely.

### Introducing the LOBO System



*Stanstead Airport Fire Truck*

The system is made from modular steel components, which are easy and quick to assemble. LOBO flat packs for transportation and yet is incredibly strong. Areas previously awkward to access can now be accessed by your USAR technicians or engineers whenever required.

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 technician to create a work platform of any shape or size without needing any tools.



*Windscreen Extraction Training*

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



The LOBO System comprises 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.



Vehicle Extrication Technical Rescue



LOBO Towerstores

The LOBO System can be transported to incidents and assembled fast and quickly from a flat pack into any required configuration by your USAR Technicians.



Lifting Slider Kit

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.

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. Protect your initial investment with a product that will safely meet all your access needs!



Training at The Fire Service College in Gloucestershire

LOBO is a rigid and stable product which meets or exceeds international safety regulations.

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

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