

# CASE STUDY

## Urban Search and Rescue (USAR)

Fire services are becoming better prepared to deal with extreme situations and are able to cope with the worst types of incident. USAR fire services use highly trained technicians as a resource to assist at 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, building collapses, rescues at height, major flooding incidents, trench collapses and major transport incidents involving cars, trucks, trains, trams or aircraft.

They will also provide support to their own or other Fire and Rescue Service crews when they need more specialist support at incidents. Safety management 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.

### Conformities

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

USA: OSHA Compliant, ANSI A10.8, 29 CFR Part 1920 (General Industry)

Canada: CAN/CSA Z797-09

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



Stanstead Airport Fire Truck



Windscreen Extraction Training



Vehicle Extrication Technical Rescue

For any additional assistance please contact our Work At Height Specialists.

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### INTRODUCING THE LOBO SYSTEM

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 technician 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 own USAR technicians or engineers whenever required.

The LOBO System comprises of 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, handrails, outriggers and a lifting slider beam can be added to enhance the construction. The LOBO System can be transported to incidents and assembled fast and with ease from a flat pack, into any required configuration, by your own USAR 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.

The LOBO System is scalable, adaptable and adjustable to meet your on-going and changing requirements.

Simply 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 meet all your access needs safely!

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.



LOBO Towerstores



Lifting Slider Kit



Training at The Fire Service College in Gloucestershire

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