Manikin mK2 child rescue and release system



Manikin mK2 children's rescue and extrication simulator.

The MK2 child **trainermanikin** is a **versatile and robust model** designed to meet the needs of security, emergency rescue and fire service professionals. Specially designed for **realistic rescue scenarios**, it is ideal for exercises in a variety of environments such as confined spaces, urban search and rescue (USAR), chemical/biological hazards, road traffic collisions (RTC), as well as for training in fire situation management and victim extraction. Its design enables easy handling while guaranteeing a **realistic** and **effective** training experience.

Features:

- **Durable material**: Made from high-grade flame-retardant polyester fabric, a specification comparable to that of bullet- and knife-proof vests used by the police. This material is 4 times more abrasion-resistant than conventional canvas or PVC, ensuring maximum durability.
- **Weight and anatomical distribution**: manikin 's weight distribution is designed to mimic the human body, providing a realistic "feel" during handling and rescues. This simulates the effort required to move or evacuate an unconscious victim.
- **Flexible joints**: manikin features flexible joints that prevent the risk of pinching and bruising, a common problem with manikins made of rigid plastic.
- **Sturdy strap loop**: Includes a sturdy strap loop that makes it easy to hang, carry or store the manikin. It's also useful for overhead handling and recovery exercises in confined spaces.
- **Water-repellent**: The water-resistant material allows the manikin to be used in wet or dirty conditions, such as in HAZMAT (hazardous materials) or CBRN (chemical, biological, radiological and nuclear) scenarios.

- **Accessories included**: manikin is supplied with boots and hard-wearing overalls, which act as consumables, helping to extend product life.
- **Maximum operating temperature**: Withstands temperatures of up to 100°C.
- For deep-water scenarios, we recommend turning to manikin aquatic rescue, specially designed to float.

Advantages :

- **Exceptional robustness:** Designed to withstand extreme conditions, the manikin can withstand heavy loads such as those caused by a concrete or steel lintel, a 4x4 off-road vehicle crossing or a fall from a height without being damaged.
- **Versatility of use**: Used in a variety of training scenarios, from confined space rescue to chemical or biological hazard response, this manikin is suitable for many types of exercise.
- **Maximum durability**: Thanks to its flame-retardant polyester design and enhanced abrasion resistance, the manikin offers extended life even under intense training conditions.
- **Safety and comfort**: The absence of rigid parts reduces the risk of injury, and the possibility of realistically weighting the manikin makes it possible to imitate the handling of a real victim, promoting safer, more realistic learning.
- **Easy transport and storage**: The sturdy strap loop enables convenient transport and storage, as well as overhead handling for rescue scenarios in complex environments.

Uses:

This manikin is particularly useful for:

Emergency rescue training: Ideal for rescue exercises in varied and challenging environments, such as confined spaces, post-collapse rubble or fire situations.

Realistic scenario simulation: Allows professionals to realistically simulate the handling of an unconscious victim, including in dirty or hazardous environments (e.g. chemical and biological hazards).

Extraction training: Its realistic weight and flexible design make it ideal for training in safe extraction techniques, including the use of cervical collars and other protective equipment.

Fire scenario simulations: Particularly used by fire departments for fire and casualty extraction simulations in extreme heat and smoke conditions.

The manikin Duty Range training unit is **a must-have solution** for safety and rescue professionals wishing to provide realistic, hands-on training for their teams. **Designed to withstand the toughest conditions** while offering safe and easy use, it is the ideal tool for training first-aiders, firefighters and emergency responders in a variety of scenarios. Its robust construction, anatomical flexibility and resistance to wet or polluted environments

make it the preferred choice for intensive training in complete safety.

Available in different sizes and weights, these manikins are suitable for a wide range of training scenarios, from extraction of adult victims to intervention on smaller victims. Whether for fire training, rescues at height or in contaminated environments, the manikin Duty Range ensures a realistic and effective training experience for successful interventions in the field.

Larger, heavier version for realistic rescue scenarios.

The manikin is a larger, heavier version of the MK2 Child model. Designed for realistic rescue scenarios, it enables exercises to be carried out in a variety of environments while providing an even closer-to-reality training experience.

Key features include:

Size: 1.30 m, larger than the children's model (0.87 m)

Weight: 20 kg, 10 kg heavier than the manikin child model

Applications: Ideal for training involving the handling of larger and heavier victims

Versatility : Can be used in the same types of rescue scenarios, including confined spaces, chemical/biological hazards, and urban search and rescue (USAR)