

Annex 3 - Products technical specifications

Item # 1: Stretcher

The stretcher must be manufactured with flexible material to a smooth finish allowing easy sliding and must permit the stretcher to be rolled width ways or lengthways to facilitate transport. No webbing shall pass under the stretcher preventing damage whilst dragging. Must have strong handles around the stretcher allowing it to be maneuvered by several rescuers. The stretcher must allow to be hauled vertically or horizontally. The closure straps must be secure and allow the stretcher to mould around the casualty.

Specifications:

Stretcher Only:

- Width - 915mm.
- Length - 2300mm.
- Max Recommended User Weight - 400KG.
- Conformance - CE93/42/EEC CLASS 1.

Packed Box Weight and Dimensions
Stretcher Only:

- Length - 100cm.
- Width - 42cm.
- Height - 33cm.
- Weight - 11kg.

Stretcher Type	Rescue Stretcher
Stretcher Type	Horizontal Lifting, Vertical Lifting, Confined Space
Stretcher Accessory Type	With Stretcher Bag
Slix 100 Options	Slix 100 Rescue Stretcher, Slix 100 Kit Rescue Stretcher Straps & Bag, Slix 100 Kit Rescue Stretcher & Spinal Splint
Confined Space	Yes

Illustrative picture:



Item # 2: Stretcher, Basket

The Titan titanium Basket Stretcher is specifically designed to perform in a technical rescue environment. Their materials must allow them to survive in extreme conditions, while the design itself must allow for a user-friendly platform from which to work.

The titanium frame versions must allow an additional feature of reducing more than half of the weight when compared to similar stainless steel models.

Specifications:

Include a 25.4mm (1 inch) top-tube to make it easy to hold onto relative to smaller-tube frames and four StratLoad™ attachment points that make it quick to clip your stretcher bridle and protect the carabiner from wall and rock faces.

- Tapered Design - Allows easier access in confined areas
- 25 mm Top Tube - large top tube is very easy to hold onto, especially in long carries
- StratLoad™ Feature as Standard
- Split-Apart design - patented Loc-Safe feature for a solid connection between both parts
- High Density Polyethylene (HDPE) netting and UHMW-PE Back Support

- Available in Stainless Steel or Titanium frame materials
- 134kg load rating

Illustrative picture:



Item # 3: Stretcher, Basket, head guard

A Head Guard designed for Basket Stretchers must fit metal frame basket stretchers on item #6.

Specifications:

- Robust TIG welded tubular construction
- Performance tested design
- Glove friendly rubber attachment clamps
- Stainless steel and polycarbonate construction
- High visibility, heavy duty PVC, weather resistant, replaceable cover
- Positive location on the stretcher frame
- Side opening reduces interference with hauling and lowering systems
- Mesh venting for enhanced airflow, reducing the risk of a build-up of exhaled medical gasses
- UKCA certified as a Class 1 Medical Device

Illustrative picture:



Item # 4: Stretcher, Basket, skid sheet

The Basket Stretcher Skid Sheet must be designed to fit metal frame basket stretchers on item #6.

This rescue solution must create a barrier that protects the lower frame tubes from knocks and abrasion when the stretcher is dragged over abrasive surfaces, soft ground and snow.

Specifications:

- Offer added protection to the stretcher from ground abrasion
- Ease movement by providing a smooth base to the stretcher
- Simple, robust design
- Large, glove-friendly attachment hooks
- Roll up for easy storage and transport

Illustrative picture:



Item # 5: Training manikin, adult, 50kg

A versatile manikin for all rescue scenarios typically practised by emergency rescue professionals including Confined Space, USAR, Chemical/Biological Hazard, Road Traffic Collision (RTC) & general handling exercises - must ensure effective, realistic training.

Must be constructed in the same flame-retardant Polyester used in Police ballistic/stab vests, which typically must have 4 times the strength and abrasion resistance of 16oz canvas or P.V.C (the materials previously used) - making the manikins even stronger than before.

Specifications:

- Anatomically correct weight distribution giving the 'feel' of an unconscious casualty.
- Strong webbing loop allowing easy handling, hauling aloft, storage and suspension for drying.
- Tough enough to withstand being buried under concrete or steel lintels, driven over by a 4x4 vehicle, or dropped from a second floor window without damage.
- Water repellent material, making it suitable for wet or foul scenarios such as HAZMAT/CBRN.
- Soft body joints eliminating the risk of pinch welts and bruising; common injuries when using plastic bodied manikins.
- An immobilisation/extrication collar can be fitted around the neck of the manikin to promote proper casualty care.
- Comes complete with boots and overalls, which are easily replaced if damaged.

Name	Height (m)	Weight (kg)
50Kg Adult	1.8	50

Illustrative picture:



Item # 6: Training manikin, adult, 70kg

A versatile manikin for all rescue scenarios typically practised by emergency rescue professionals including Confined Space, USAR, Chemical/Biological Hazard, Road Traffic Collision (RTC) & general handling exercises - must ensure effective, realistic training.

Must be constructed in the same flame-retardant Polyester used in Police ballistic/stab vests, which typically must have 4 times the strength and abrasion resistance of 16oz canvas or P.V.C (the materials previously used) - making the manikins even stronger than before.

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- Soft body joints eliminating the risk of pinch welts and bruising; common injuries when using plastic bodied manikins.
- An immobilisation/extrication collar can be fitted around the neck of the manikin to promote proper casualty care.
- Comes complete with boots and overalls, which are easily replaced if damaged.

Name	Height (m)	Weight (kg)
70Kg Adult	1.8	70

Illustrative picture:



Item # 7: Training manikin, youth, 20kg

A versatile manikin for all rescue scenarios typically practised by emergency rescue professionals including Confined Space, USAR, Chemical/Biological Hazard, Road Traffic Collision (RTC) & general handling exercises - must ensure effective, realistic training.

Must be constructed in the same flame-retardant Polyester used in Police ballistic/stab vests, which typically must have 4 times the strength and abrasion resistance of 16oz canvas or P.V.C (the materials previously used) - making the manikins even stronger than before.

Specifications:

- Anatomically correct weight distribution giving the 'feel' of an unconscious casualty.
- Strong webbing loop allowing easy handling, hauling aloft, storage and suspension for drying.
- Tough enough to withstand being buried under concrete or steel lintels, driven over by a 4x4 vehicle, or dropped from a second floor window without damage.
- Water repellent material, making it suitable for wet or foul scenarios such as HAZMAT/CBRN.
- Soft body joints eliminating the risk of pinch welts and bruising; common injuries when using plastic bodied manikins.

- An immobilisation/extrication collar can be fitted around the neck of the manikin to promote proper casualty care.
- Comes complete with boots and overalls, which are easily replaced if damaged.

Name	Height (m)	Weight (kg)
Youth	1.3	20

Illustrative picture:



Item # 8: Hand gel, anti-bacterial

Highly effective alcohol hand gel, anti-viral and anti-bacterial. Must contain Aloe vera to reduce skin damage or irritation.

Must have been tested to BSEN1276 and BSEN1500 and AFNOR, economical to use and with enhanced skin-moisturising properties.

Specifications:

- Tested to British and European Standards BSEN1276. Effective against many viruses, bacteria, mycobacterium and spores.
- Conforming to the latest health and safety legislation.
- Formulated to prevent skin irritation or unusual sensitivity.
- Contain cosmetic-grade plant-based ingredients that assist in replacing the skin oils and lipids, ensuring skin condition isn't compromised.
- Combined cleaning and disinfection action removing the need for separate products.

- Can be used as a standalone hand decontaminant in situations where clean water is not available for washing.
- Nontoxic, biodegradable and non-accumulative, therefore no special treatment is required for disposal.
- 70% Alcohol -
- 500ml Bottle