### I.C.Brindle & Co Ltd - Technical Data



# Casualty Evacuation Manikin





The casualty evacuation training manikin is tailor-made for the Fire Fighter recruitment and annual fitness test mandated by the Chief Fire Officers Association. While the standard weight is set at 55kgs for UK FRS, customization options are available to meet your specific requirements. This manikin has been upgraded, with the construction materials to improved to flame retardant Polyester, the same material used in Police ballistic/stab vests. .

#### KEY FEATURES

- Realistic Weight Distribution: Anatomically correct weight distribution provides a lifelike representation of an unconscious casualty, enhancing the authenticity of training scenarios.
- Strong Webbing Loop: The manikin is equipped with a sturdy webbing loop, allowing for easy handling, hauling, storage, and suspension for drying purposes.
- Leg Protectors Included: Supplied with leg protectors, making it ideal for drag tests. Replacement plastic strips for the leg protectors and additional leg protectors are available for separate purchase.
- Water Repellent Material: The manikin is made from water-repellent material, ensuring its suitability for wet or foul conditions encountered during training.
- Soft Body Joints: Soft body joints eliminate the risk of pinch welts and bruising, which are common injuries associated with plastic-bodied manikins.
- Complete with Boots: The manikin comes with boots included, and they can be easily replaced if damaged.
- Used by Fire Services across the UK
- Additional Manikin Leg Protectors available constructed using tough, heavy duty Nylon.





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## **SPECIFICATION**

- Tailor-made for Fire Fighter recruitment and fitness tests mandated by the Chief Fire Officers Association
- Standard weight: 55kg (customization options available)
- Upgraded construction materials: Flame retardant Polyester, same as used in Police ballistic/ stab vests
- Four times the strength and abrasion resistance compared to previous materials (16oz canvas or P.V.C)
- Realistic weight distribution for lifelike training scenarios
- Sturdy webbing loop for easy handling, hauling, storage, and suspension
- Supplied with leg protectors for drag tests (replacement strips and additional protectors available)
- Water-repellent material for wet or foul conditions
- Soft body joints to prevent pinch welts and bruising
- Complete with easily replaceable boots
- Used by Fire Services across the UK
- Additional Manikin Leg Protectors available (tough, heavy-duty Nylon construction)

#### **TECHNICAL INFORMATION**

- Standard Weight and Customization: The manikin is available in the standard weight of 55Kg, as specified for UK FRS. Custom weight options are also available to meet your specific requirements.
- Comprehensive Protection: The manikin comes complete with leg protectors and an overall, ensuring full-body coverage and offering added durability during training sessions.

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- Polypropylene Strips for Leg Protectors: 1005L x 580D (mm)
- Height: 1.8m
- Weight: 55kg

