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





The Fire and Rescue Duty Manikin is the perfect training tool for emergency rescue professionals, providing realistic simulations for a variety of rescue scenarios, including Confined Space, USAR, Chemical/Biological Hazard, Road Traffic Collision (RTC), and general handling exercises. The manikin is now made with flame-retardant Polyester material, which is four times stronger and more abrasionresistant than the previously used 16oz canvas or PVC materials. This construction ensures maximum durability, making it an ideal training partner for fire and rescue duty professionals.

#### **KEY FEATURES**

- Highly realistic training experience for emergency rescue professionals
- Anatomically correct weight distribution mimics an unconscious casualty
- Tough construction can withstand extreme scenarios, including being buried, driven over, or dropped from height
- Water-repellent material suitable for wet or foul scenarios
- Soft body joints eliminate risk of pinch welts and bruising
- Immobilisation/extrication collar can be fitted for proper casualty care
- Equipped with a strong webbing loop for easy handling, hauling, storage, and suspension
- Optional extra shoutbox feature for personalized recorded message up to 60 seconds
- Comes with easily replaceable boots and over-1
  - alls for added convenience







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# **SPECIFICATION**

- Anatomically correct weight distribution for realistic rescue training.
- Strong webbing loop for easy handling, storage, and drying.
- Tough construction withstands extreme training scenarios, from concrete burial to vehicle impact.
- Water-repellent material suitable for wet or foul scenarios, including HAZMAT/CBRN.
- Soft body joints prevent injuries from pinch welts and bruising.
- Equipped with immobilisation/extrication collar for proper casualty care.
- Optional shoutbox feature allows personalized 60-second recorded message.
- Comes with easily replaceable boots and overalls.
- Constructed from flame retardant material used in Police ballistic/stab vests for superior strength and abrasion resistance.
- High density polypropylene webbing rated up to 440Kg.

#### Not Suited For:

- Use in temperatures above 100°C or flashover scenarios
- Use in water

## **TECHNICAL INFORMATION**

• The Fire and Rescue Duty Manikin is constructed from the same flame retardant material used in Police ballistic/stab vests, providing unparalleled strength and durability.

• This advanced material offers four times the strength and abrasion resistance of traditional 16oz canvas or P.V.C., and it conforms to OEKO-TEX<sup>®</sup> Standard 100, BS EN ISO 12947-2 & 14116: 2008 for your peace of mind.

• Additionally, the Fire and Rescue Duty Manikin features high-density polypropylene webbing, with a 25mm rating of up to 207 Kg and a 50mm rating of up to 440Kg. This ensures that the manikin can be handled, hauled, and suspended with ease, while also providing exceptional strength and durability.

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