



## SEARCH & RESCUE TRAINING MANIKIN

FOR PROFESSIONALS WHO SAVE LIVES

Ruth Lee is a family business whose core values revolve around the care of our employees, service to our customers and uncompromising product quality. We are proud to serve YOU, the dedicated professionals who make such a valuable contribution to society.

We employ highly skilled people and source the most durable materials to ensure our products meet the highest international standards.

Our manikins are designed to represent the correct anatomic weight distribution of a real person, and we offer a range of different models to suit every conceivable scenario. This ensures that your training is as realistic and as effective as possible; preparing you for all eventualities.

LEARN MORE ABOUT OUR  
EXTENSIVE RANGE OF  
TRAINING MANIKINS,  
BESPOKE BAGS,  
OPERATIONAL  
PRODUCTS AND FIRE  
SIMULATION EQUIPMENT



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# SEARCH & RESCUE TRAINING MANIKIN

## IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

Man overboard search and rescue exercises in the open ocean, streams, lakes or other inland waterways.

## SPECIAL MATERIALS:

Carcass constructed from nylon mesh. High density polypropylene webbing (25mm rated to 207 Kg, 50mm rated to 440Kg) SOLAS reflective tape compliant with US Department of Transportation specification USCG 46 CFR, section 164.018, and International Maritime Organisation (IMO) resolution A.658(16). Non-absorbent closed cell foam – water absorption: 1 Day <0.1 (DIN 53428 1986) 28 Days < 0.5% VOL. Overall constructed from the same material used in Police ballistic/stab vests (conforms to OEKO-TEX® Standard 100, BS EN ISO 12947-2 & 14116: 2008).

## FEATURES & BENEFITS:

- Similar to our Man Overboard manikin, but with black overalls and mesh hood to reduce visibility.
- Floats horizontally, vertically or at 45 degrees, to simulate a live person or dead body – achieved by redistributing foam pieces within the overalls in a matter of seconds.
- The tough nylon mesh carcass allows the water to penetrate quickly, allowing the legs to drop

beneath the surface, leaving only the head and shoulders visible, if desired.

- Dry weight 40Kg (Adult) increases to 65Kg retrieval weight from water.
- Strong webbing loop at the back allows easy handling, storage and suspension for drying.
- Built in polyethylene strips allow flexibility in the water but prevent the manikin from bending in half when using recovery devices such as a Jason's Cradle.
- Comes complete with overalls, boots and mesh hood, which are easily replaced if damaged.

## NOT SUITED FOR:

- Use in temperatures above 100°C or flashover scenarios – See our Fire House manikin.

## EXTENSIVELY USED BY:

- RLNI (Royal National Lifeboat Institution).
- Police and police dive teams
- Royal Navy
- Offshore operators.
- Coastguards & Lifeguards.
- Inland Water Rescue Teams.
- Shipping & Fishing industries.
- Equivalent organisations in North America, Europe, Asia and Australia.

## AVAILABLE WEIGHTS & SIZES:

DESCRIPTION	MODEL CODE	HEIGHT (M)	WEIGHT (KG)	NATO STOCK #
Youth	RLNW20SR	1.3	20	N/A
Adult	RLNWSR	1.8	40	4210-99-5942538



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