

Ruth Lee Training Manikins

SKU - 40020477

Helicopter Winch Manikin

When rescuing someone who has been in the water for a long time, it is important to use a helicopter to lift them safely. To do this, the helicopter must be raised so that the person is not subjected to the pressure of the water. Bristow Helicopters (UK) have worked with Ruth Lee to make changes to the Man Overboard model so that it can be lifted more accurately in a helicopter winch.



KEY FEATURES

- Has lighter legs than the standard Man Overboard model, meaning that the legs float more readily when fitting the harness/strops in water.
 - The manikin will sit in a stable “W” position whilst winched to the helicopter.
 - Compatible with standard and Hypothermic Lifting straps.
 - Buckle clips on the inside knees and ankles allows for the option of keeping legs together.
 - 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 approximately 65Kg retrieval weight from water. 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.
 - Bright orange overalls and SOLAS reflective tape on the head make the manikin highly visible in open water. Strong webbing loop at the back allows easy handling, storage and suspension for drying.
- 1 'Soft' feet design for rapid water drainage.





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SPECIFICATION

- Lighter design than the MOB model
- Able to sit in the 'W' position for strop / winch
- Hypothermic Lifting Straps compatibility
- Buckle clips keeps legs together (knees / ankles)
- tough nylon mesh carcass
- Dry weight 40Kg (Adult) increases to approximately 65Kg (when in water)
- Ability to float at different angles, simulating a live person, or dead body
- Bright orange overalls and SOLAS reflective tape on the head
- Strong webbing loop at the back
- soft feet are designed to allow rapid drainage

Not Suited for:

- Use in temperatures above 100°C or flashover scenarios

TECHNICAL INFORMATION

- Nylon mesh - conforms to BS3408/20
- Reinforced P.V.C - conforms to BS3408/20 and ISO 7854 1984
- High density polypropylene webbing (25mm rated to 207Kg, 50mm rated to 440Kg)
- SOLUS reflective tape - compliant with US Department of Transportation specification USCG 46 CFR, section 164.018 and
- International Maritime Organisation (IMO) resolution A.658(16).
- Polypropylene plastic (conforms to DIN EN ISO 1873, Teil 1)
- Non-absorbent closed cell foam - water absorption : 1 Day < 0.1 (DIN 53428 1986) 28 Days < 0.5% VOL

Made in the UK – all manikins conform strictly to our ISO9001:2015 standards.

