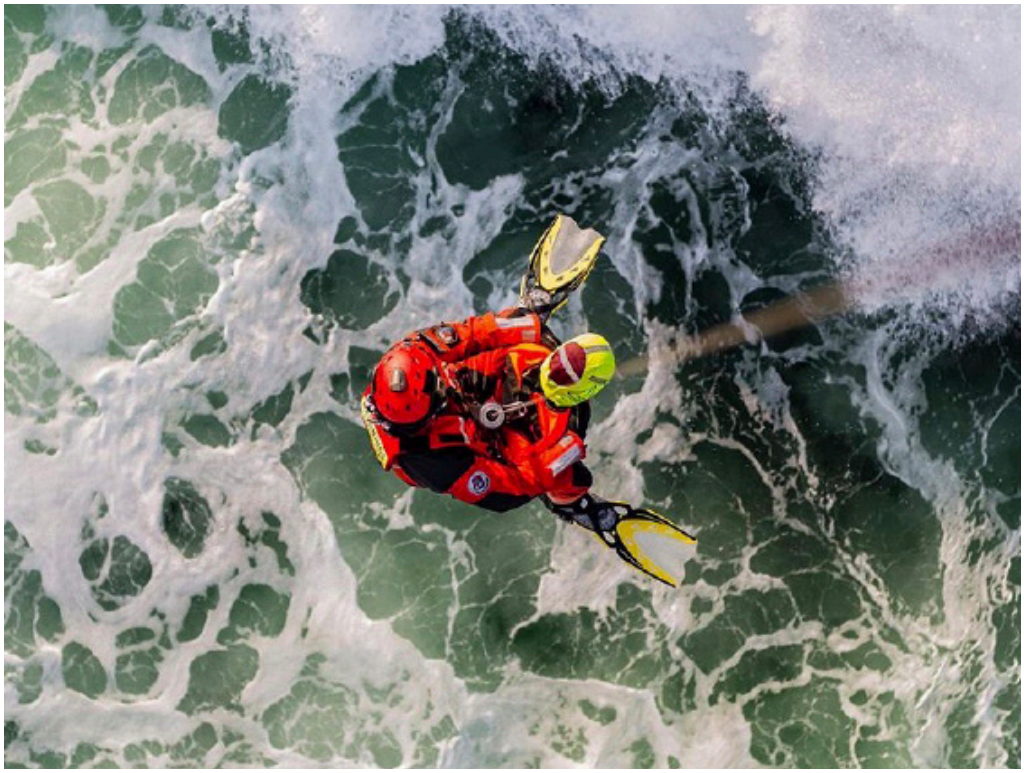
RUTH LEE™





MAN OVERBOARD TRAINING MANIKIN

FOR PROFESSIONALS WHO SAVE LIVES

International maritime law is clear: under SOLAS Chapter III Reg. 19 and the Standards of Training, Certification and Watchkeeping (STCW) Code (A-VI/2 & A-VI/1-1), vessels must conduct realistic Man-Overboard (MOB) drills monthly and demonstrate crew competence in casualty recovery. The Man-Overboard Training Manikin is purpose-built to help meet these requirements—safely, repeatedly, and without putting real people at risk.

Engineered for realism, its carefully balanced buoyancy and ballast allow it to flood quickly—legs sinking at a 45° angle while the head and shoulders remain visible, simulating a true MOB casualty.

Easily adjustable for SOLAS and STCW-aligned training, it can replicate either a conscious survivor (horizontal float) or an unresponsive victim (vertical), supporting both rescue-boat and sling-based recovery exercises.*

PROTECT MEDICAL

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SPEAK TO THE EXPERTS:

+44 (0) 1490 413 282 MAIL@RUTHLEE.CO.UK WWW.RUTHLEE.COM

MAN OVERBOARD 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 webbing (25mm rated to 200 Kg, 50mm rated to 435Kg with a +/-5% range). 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:

- 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. **Adult and Youth Manikins Only*
- 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.
- Bright orange overalls and SOLAS reflective tape on the head make the manikin highly visible.
- Strong webbing loop at the back allows easy handling, storage and suspension for drying.
- Built in Polypropylene 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 and boots, which are easily replaced if damaged.

NOT SUITED FOR:

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

OPTIONAL EXTRAS:

- Black Search & Rescue hoodie to part cover the manikin to decrease visibility in the water.

EXTENSIVELY USED BY:

- UK Ministry of Defence Army and Navy.
- RLNI (Royal National Lifeboat Institution).
- All UK Fire & Rescue Services.
- 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 #
Baby	RLNW5MO	0.7	5	N/A
Toddler	RLNW8MO	0.9	8	N/A
Youth	RLNW20MO	1.3	20	N/A
Adult	RLNWMO	1.8	40	6910-99-1519652

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Information correct at time of publication 19.12.25

without notice. If specification is vital please contact our Head Office 01490 413 282