RUTH LEE™





OFFSHORE TRAINING MANIKIN

FOR PROFESSIONALS WHO SAVE LIVES

Offshore emergencies demand more than theory—they require hands-on readiness in harsh, high-risk environments. The Ruth Lee Offshore Training Manikin helps crews practise every phase of response—muster, recovery, and transfer—under real-world conditions.

At 60 kg dry (≈ 95 kg wet), it replicates a fully kitted offshore worker. The nylon-mesh body floods fast, sinking the legs and leaving the head visible—creating a lifelike MOB profile for FRC pickups, Jason's Cradle lifts, and platform drills.

Designed for HUET, HERTM, and helideck scenarios, it withstands 5–6 m free-falls and integrates with stretchers, baskets, and escape systems. Replaceable coveralls and boots extend service life and reduce total cost of ownership across offshore and GWO training.

The Offshore Training Manikin—realistic, resilient, and ready for offshore rescue.

PROTECT MEDICAL

PART OF PROTECT MEDICAL. GET IN TOUCH TO FIND OUT MORE ABOUT THE RANGE OF MEDICAL AND RESCUE PRODUCTS AVAILABLE FROM OUR SISTER BRANDS.

SPEAK TO THE EXPERTS:

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OFFSHORE TRAINING MANIKIN

IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

Emergency response training on oil rigs and gas platforms or for accidents occurring during transit of passengers by sea or air. More generally our offshore manikin is used for rescue training within the shipping industry. This is a hybrid manikin which also allows for limited use in open water.

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:

- Strong webbing loop at the back allows easy handling, storage and suspension for drying.
- The tough carcass is finished with nylon mesh on the feet and the ends of the arms, plus the head allowing the water to penetrate quickly*.
- Dry weight 60Kg increases to approximately 95Kg retrieval weight from water.
- Tough enough to withstand being buried under heavy objects or dropped from height.
- Soft body joints to eliminate the risk of pinch welts and bruising; common injuries when using plastic bodied manikins.
- An immobilisation/extrication collar can be fitted around the neck of our adult manikins to promote proper casualty care.
- 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.
- *Use in open water without a life jacket – see our Water range manikins for greater buoyancy.

OPTIONAL EXTRAS:

- Tough drag protectors and overalls to greatly extend the life of your manikin.
- Face mask and wig for a more human-like appearance.

EXTENSIVELY USED BY:

- Offshore windfarm operators.
- Offshore oil and gas platforms.
- Helicopter transfer companies.
- Shipping industry.
- Equivalent organisations across North & South America, Europe, Australia and Asia.

AVAILABLE WEIGHTS & SIZES:

DESCRIPTION	MODEL CODE	HEIGHT (M)	WEIGHT (KG)	NATO STOCK #
60 Kg Adult	RLNOFF	1.8	60	6910-99-157-8411

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Information correct at time of publication 19.12.25

Please be aware material specification is subject to change at any time, sometimes without notice. If specification is vital please contact our Head Office 01490 413 282