



The only water rescue dummy available in the world that realistically simulates both the weight and posture of a casualty in water.

The Water Rescue dummy originally evolved from a collaborative development with recognised rescue professionals including the Royal National Lifeboat Institute and the British Navy. It is unique in realistically simulating an unconscious casualty in the water, providing a challenging weight to haul out, and yet be light enough, when dry, to manoeuvre to the scenario.

Now used by NATO, US, Australian and NZ Navies, Coastguard and Lifeboat crews, Surf Life Saving Clubs, State Emergency Services and water rescue agencies around the world.

Although the construction of the Water Rescue dummy is similar in principle to our other dummies, the key difference is the use of tough nylon open mesh for the body carcass. The adult dummy is a manageable 40kg when dry but when the dummy enters the water the nylon mesh allows the water to rapidly penetrate the dummy, which results in the dummy replicating the movement, drag and weight of a real casualty in the water weighing about 80kg.

When retrieving the dummy the water will flood out through the nylon mesh carcass thereby presenting a challenging but manageable recovery weight. The nylon mesh also allows better ventilation when the dummy is hung up to dry.

The protective overalls are made of tough high-tenacity PU coated polyester, 320gms, with high-density polypropylene webbing double stitched in the identified high stress areas. The overall has nylon mesh pockets in the chest and shin areas which accept layers of buoyancy foam. By moving the foam layers from the chest pockets to the shin pockets you can change the attitude of the dummy in the water from near vertical to horizontal.

The standard 'Man Overboard' water rescue dummy is supplied with bright orange overalls and SOLAS reflective tape on the head designed to be as conspicuous as possible, with the front of the head coloured red.

If your training is a more challenging scenario the water rescue dummy is available as a 'Search & Rescue' version which has a black overall and a black nylon mesh hood simulating the difficult to see, wet-suited victim. A simple accessory, the 'S&R Black Hoodie', can quickly convert your orange Man-Overboard dummy to a black Search & Rescue by slipping it over the head and torso to waist level.

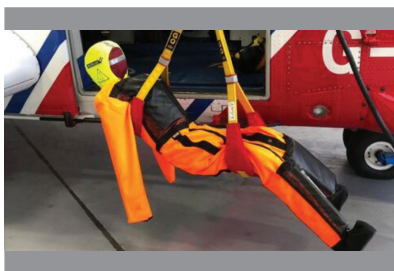






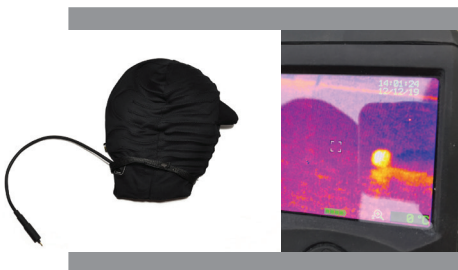
The Water Rescue dummy has a 'wrist' that allows a rescuer to grasp the wrist as they may with a real casualty when in the water. A unique feature of the Water Rescue dummy is the strong plastic strips that run internally along the back from the shoulder area to the knee joint, these strips allow forward flexibility in and out of the water, but do not allow the dummy to bend backwards when the patient is lifted from the front. The knees will not flex sideways.

All water rescue training dummies are supplied complete with draining sturdy gum boots; the boots help protect the legs if the dummy is dragged along the beach or rocks. Available in the following weights; 5kg, 8kg, 20kg and 40kg (dry weights). Also available as the **Offshore** model - a tough 60kg variant.



**NEW**  
Water Rescue  
Helicopter  
Winch Manikin

Designed in consultation with the experts at Bristow Helicopters UK to provide a solution for training horizontal lifts from the water, (lifting in the 'W' position.) When using a helicopter to rescue someone who has been in the water for some time, it is vital that they are winched in the correct way to prevent cardiac problems associated with a sudden release of hydrostatic squeeze.

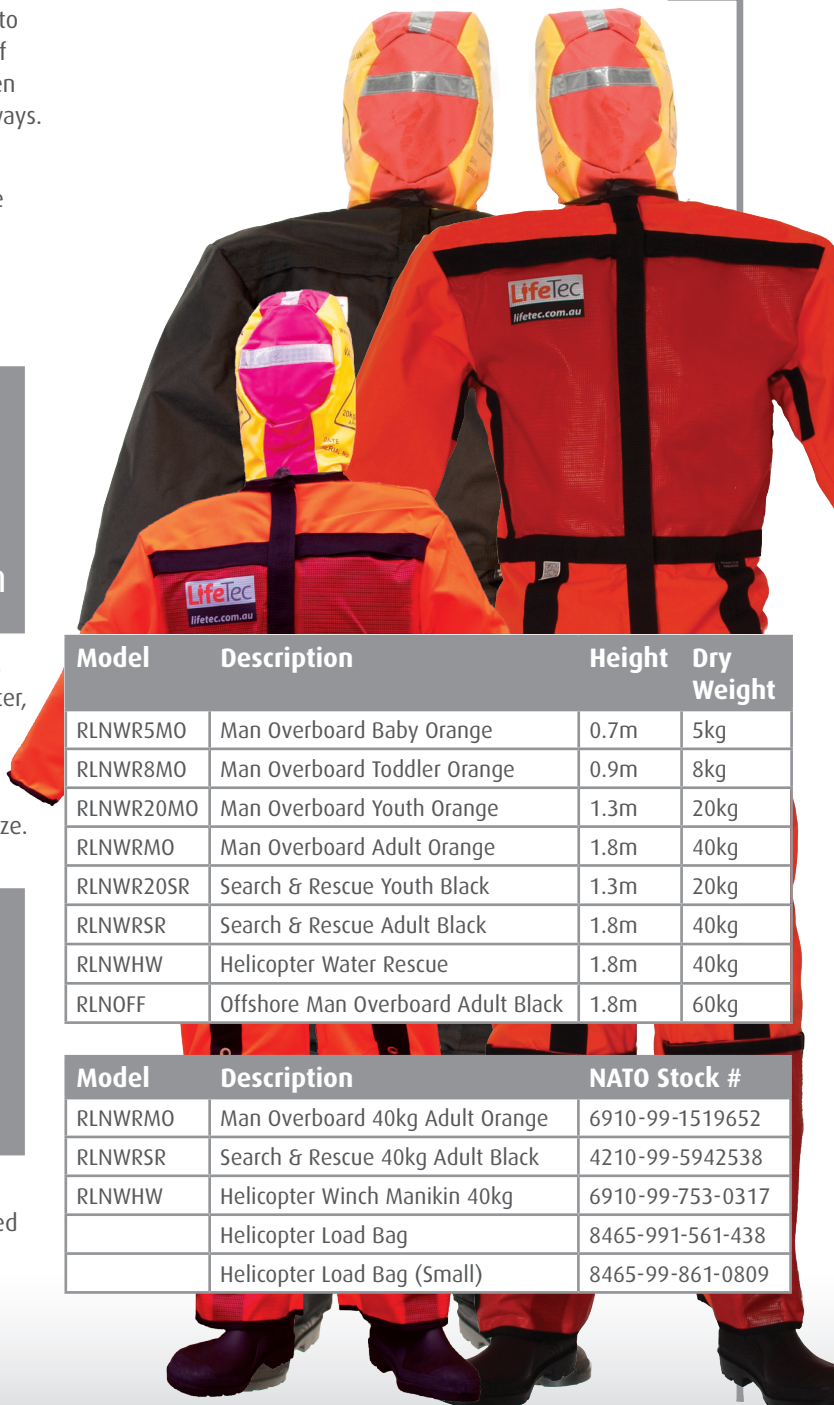


**NEW**  
Thermal  
Imaging  
Hood

Our Thermal Imaging Hood was designed to meet the growing demand for thermal capabilities with our products - it is designed to fit over the head of any Ruth Lee Water Rescue Manikin and has been extensively tested with assistance from the experts at Bristow Search and Rescue UK.



1.83M



Model	Description	Height	Dry Weight
RLNWR5MO	Man Overboard Baby Orange	0.7m	5kg
RLNWR8MO	Man Overboard Toddler Orange	0.9m	8kg
RLNWR20MO	Man Overboard Youth Orange	1.3m	20kg
RLNWRMO	Man Overboard Adult Orange	1.8m	40kg
RLNWR20SR	Search & Rescue Youth Black	1.3m	20kg
RLNWRSR	Search & Rescue Adult Black	1.8m	40kg
RLNWHW	Helicopter Water Rescue	1.8m	40kg
RLNOFF	Offshore Man Overboard Adult Black	1.8m	60kg

Model	Description	NATO Stock #
RLNWRMO	Man Overboard 40kg Adult Orange	6910-99-1519652
RLNWRSR	Search & Rescue 40kg Adult Black	4210-99-5942538
RLNWHW	Helicopter Winch Manikin 40kg	6910-99-753-0317
	Helicopter Load Bag	8465-991-561-438
	Helicopter Load Bag (Small)	8465-99-861-0809

20 KG

40 KG