

The IRB Racing dummy was developed with the co-operation of surf life savers as a water rescue dummy for IRB Racing, IRB driver training & tube rescue practice.

The problem for many surf clubs is to find enough willing volunteers to act as a patient for the IRB racing & rescue teams for practice, especially during the colder months - consequently, skill development suffers. Now you can train year-round and practice your aggressive pick ups as many times as you like.

This dummy never complains about the cold water, the aching arms and the sore shoulder or jaw from when the rescuer slightly misjudged the pick-up.

For IRB driver training you can now train in the roughest surf, close to the reef and in the coldest weather.

The construction methods of this dummy and materials are similar to the standard adult Water Rescue dummy (see page 9) using a tough open-weave nylon mesh that allows water to flood into the dummy when it is placed into the water. Compared to the standard Water Rescue dummy the following modifications have been made to make it ideal for the aggressive IRB training application:

- Shortened to 1.5m
- Dry weight reduced to 20kg, which increases to above 40kg when rapidly pulled from the water
- Weight distribution lowered from the torso to the hips to improve stability in a moving sea
- Boots removed and replaced with durable PVC sleeves on lower leg.
- Arms aloft to simulate a volunteer patient.

The dummy weighs 20kg when dry. After a few minutes in the water the dummy takes on the water and assumes an upright posture with arms aloft.



The dummy attaches to a buoy or 'can' using a special break-away line that is attached to the webbing strap around the neck of the dummy. As you grab the dummy, threading your arm through the dummies arms, the line breaks away and you can drag it into the IRB as with a normal patient. The weight you are hauling is the dry weight of the dummy plus the water that has ingressed into the dummy, ~ 40+ kg

Once in the IRB, the water flows out of the dummy and quickly returns to about 20kg which makes for reasonably easy weight management.

The padded band at the top of the arms can be supplied in a number of different team 'racing' colours to enable easier recognition when multiple dummies are deployed. They simply Velcro® to the overalls.

The orange overalls are made of polyurethane coated polyester which is highly tolerant of salt water. High density polypropylene webbing is stitched into the overalls in all high stress points.

A strong webbing loop behind the head helps position and retrieve the dummy, and hang up the dummy to dry after use.

This is a tough and durable dummy which, with reasonable care, will last give years of productive training service. It opens up a wealth of new training scenarios previously impossible with volunteer patients.

This dummy is also useful for general yachting 'man-overboard' scenarios where the patient is conscious and waving madly. You can drop it overboard from the yacht and practice your 'quick turn' repeatedly.



1.5M

20KG