

# HYDRON INCORPORATED

## NON-ENTRY MANHOLE RESCUE SYSTEM

### Material Lift with Guard

This unique system allows for a rescue to be accomplished without having to send additional personnel into the hazardous area. Two ways in which a rescue can be performed are:

- A. Entrant suited with a full body harness (No. 63936Q) enters the confined space with a lifeline (No. 150-NGLIFE) attached. The lifeline is attached to the manhole guard/rescue winch (No. WAMGL-42DX) via a breakaway device. This device will release upon impact such as that of a vehicle which has entered the work zone and strikes the manhole guard. For rescue the attendant/rescuer attaches the ascender to the winch line and proceeds to raise the victim.
- B. Entrant suited with a full body harness (No. 63936Q) enters the confined space without being tethered. For rescue the attendant/rescuer uses the rescue line system (No. 150-NGRESC). The rescue line equipped with a carabiner is attached to a 16' telescopic pole via a special clip. The clip releases the carabiner once the rescuer locates one of four reflective rescue loops, "hooks" into a loop and pulls back on the pole. The rescue line is then tied on to the winch and the rescuer then proceeds to raise the victim. For a free on-site demonstration please contact us.

This rugged material lift is an excellent device for raising and lowering equipment and material into manholes. It clamps securely to the universal manhole guard, making it a safety fence as well as a valuable tool and rescue device.

The entire unit is lightweight and portable, sets up quickly and has a 300 lb. capacity with a safety factor of three to one. The side pieces are constructed of high tensile, heavy-gauge aluminum with a durable yellow finish that stands up to rough weather and wear. Lift rope 1/2" x 35' DURA-PLEX™ Braided Rope.



**WAMGL-42DX**

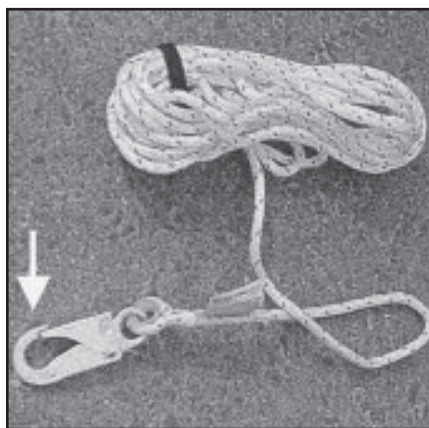
#### 42" Guard For Use With 36" Manholes

No.	Description	Shipping Dimensions	Wt.
WAML-42DX	Material Lift Only 3" Drum	12 1/2"w x 13"d x 57 1/2"h	43 lbs
WAMGL-42DX	Material Lift with Guard	43 1/2"w x 6"d x 57 1/2"h	87 lbs
WAMG-42	Manhole Guard Only	43 1/2"w x 3"d x 42 1/2"h	44 lbs

### 63936Q - Full Body Harness (5 Point)

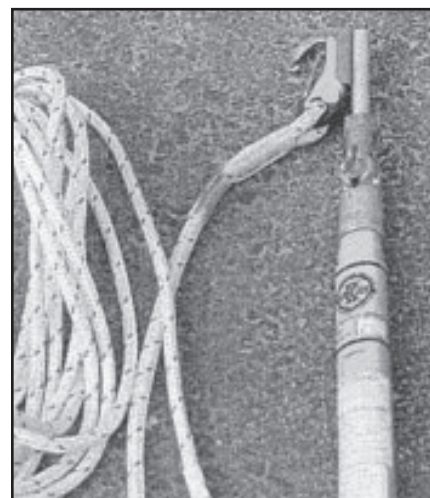


### 150-NGLIFE



Lifeline system consisting of 30' line with locking snap hook, ascender, shackle, quick link, pin and storage bag.

### 150-NGRESC



Rescue line system consisting of 2 each 30' lines with carabiners and 16' telescopic stick with clip.

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