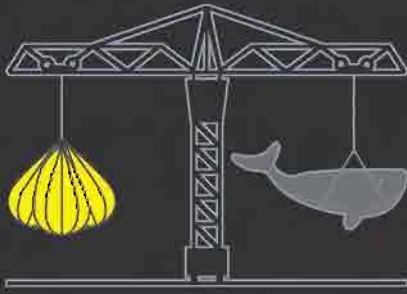


Water Weights

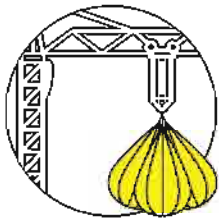


safety through innovation

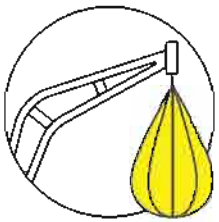




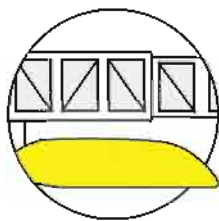
Test structures up to thousands of tonnes. With a range of bags designed to test everything from cranes to flightdecks and from bridges to lifeboats, we have the solution for virtually every load testing challenge.



Crane and Hoist Testing



Davit and Lifeboat Testing



Floor & Walkway Testing



Bridge, Ramp, & Platform Testing

Water Weights® water filled proof load bags are a unique and simple product specifically engineered to provide a test load using water instead of traditional solid weights. This certified and tested system is a safe, practical, and economical method to provide weights for all forms of load testing.

• **Rentals** • **Sales** • **Full Turnkey Service**

- Testing equipment and structures to thousands of tons
- Multiple bag sizes available
- Inspected and tested prior to each use

APPLICATIONS

Marine

- Cranes and A-frames
- Lifeboats and Davits
- Winches and Bollards
- Ramps and Elevators
- Ladders and Gangways

Industrial

- Overhead Bridge and Gantry Cranes
- Mobile Lattice and Hydraulic Cranes
- Load Beams and Spreader Bars
- Elevators and Catwalks
- Jibs and Monorails
- Fork and Scissor Lifts
- Loose Lifting Equipment

Engineering

- Floor and Bridge Tests
- Ballast and Counterweight
- Water and Liquid Storage
- Berms



WaterWeights

Our simple idea that changed the world of load testing.

Safe

Water Weights® have a **physically proven factor of safety in excess of 6:1 and are proof load tested to over 2:1 prior to initial use.** When performing load tests, gradual application of the load enables identification of problems prior to attaining maximum load, minimizing damage to equipment and ensuring safety of personnel.

Economical

Water Weights® water filled proof load bags weigh less than 2% of rated capacity allowing for considerable savings in transport and labor. For instance, a 70 ton load test can be completed using one Technician and a pick-up truck, versus two tractor-trailer loads of traditional solid weights

Flexible

The bags may be hung alone or in combination to achieve a wide variety of capacities on a single rig. Specialized 'low headroom' bags are available for testing in restricted spaces. Floor loading issues are avoided as the bags are filled while suspended on the crane hook.

Simple

Controlled filling and emptying is achieved through manifold and valve systems.

CERTIFIED

Proof load is verified with use of a certified load cell or flowmeter. Water Weights® water filled proof load bags come fully certified and type approved by the American Bureau of Shipping (ABS) and the company is approved to ISO 9001:2008



Water Weights

Water Weights® water filled proof bags

Tonnes	Capacity US Short tons	Pounds	Size Empty Rolled in ft.	Empty lbs.	Overall Size when filled height ft.	Diameter ft.
1	1.2	2204	3X2X2	55	7.8	4
2	2.4	4408	3.5X2X2	100	12	5.5
2L	2.4	4408	3.5X2X2	90	7	6.5
3	3.3	6612	2.5X2X2	145	13.5	6.5
5	5.5	11020	4X2.5X2.5	220	15	7
5L	5.5	11020	4X2.5X2.5	210	8.5	9
10	11	22040	4X3X3	300	19	8
12L	13.2	26448	4X3X3	310	13.5	10
20	22	44080	4X3.5X3.5	510	19	12
35	38.6	77140	6X4X4	750	23	14
50	55	110230	5.6x3.8x3.6	992	27.9	15.1
55T	60.6	121253	5.6x4.9x3.6	1003	30.8	14.4

Water Weights® Bridge/Platform/Walkways/Floor & Slab/Testing Bags *Denotes enclosed bags

Capacity	1 ton*	5 ton*	8 ton*	25 ton	35 ton	100 ton
Length Filled	9.8 ft	8.2 ft	13 ft	13.6 ft	-	27.6 ft
Height Filled	1 ft	3.1 ft	3 ft	8.2 ft	5 ft	6 ft
Width Filled	4.6 ft	8.2 ft	7 ft	4.15 ft	-	27.6 ft
Base Size Round Dams Dia.	n/a	n/a	-	0	19.2 ft	-
When Empty & Rolled Length	1.6 ft	2.5 ft	3.3 ft	5 ft	5 ft	9 ft
Width Empty	1 ft	2.6 ft	2.6 ft	3 ft	3 ft	4.3 ft
Height Empty	1 ft	2.6 ft	2.6 ft	4 ft	3 ft	3.3 ft
Empty Weight (Kgs)	22 lbs	44 lbs	110 lbs	122 lbs	132 lbs	728 lbs

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