

WATER WEIGHTS® Water Filled Proof Load Bags

Low Headroom Type Water bags

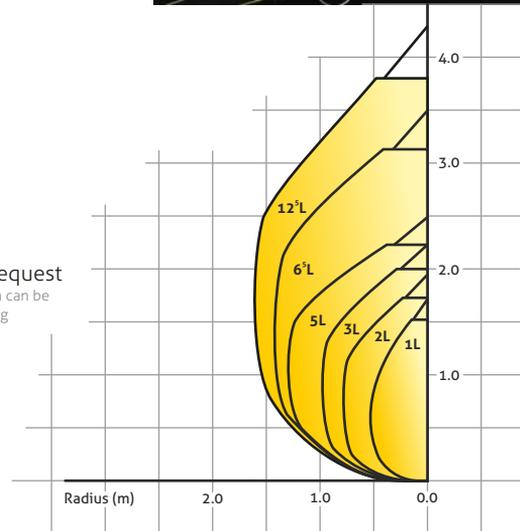
WATER WEIGHTS® water filled proof load bags are a well proven method for testing cranes, beams, davits or any lifting equipment. For smaller test loads where the available height is restricted our Low Headroom type are a flexible solution for the job. The slightly wider body allows the bag to have a shorter design, resulting in a bigger test load within less height.

Several types between 1.0 and 12.5 metric tonnes are available in our Low Headroom range. These bags are designed for use of only one bag at each lifting point. Using special designed spreaders, multiple bags could be combined to achieve all kinds of test loads.



Technical Data

Branding:	WATER WEIGHTS®
Safety factor:	NEL Certified 6:1
Proof loaded:	All bags physically tested 2:1
Filling connection:	Standard Storz 2.5" - other on request <small>Some older types without filling connection can be easily filled through the top pf the water bag</small>
Skin material:	PVC coated, Polyester fibre canvas
Max wind speed:	25 knots



General		When stored / transported			When in use		
Type No	SWL	L x W x H	Packed Weight	Net Weight	Empty height	Filled height	Filled max dia.
BS 01L	1.0 t	0.80 x 0.60 x 0.80 m	40 kg	23 kg	2.40 m	2.30 m	1.20 m
BS 02L	2.0 t	0.80 x 1.20 x 0.80 m	95 kg	45 kg	2.50 m	2.10 m	1.90 m
BS 03L	3.0 t	0.80 x 1.20 x 0.80 m	100 kg	65 kg	3.10 m	2.50 m	2.00 m
BS 05L	5.0 t	0.80 x 1.20 x 0.80 m	130 kg	95 kg	3.50 m (3.10 m)	3.10 m (2.60 m)	2.70 m
BS 065L	6.5 t	1.00 x 1.20 x 0.80 m	150 kg	115 kg	4.00 m	3.50 m	2.70 m
BS 125L	12.5 t	1.00 x 1.20 x 0.80 m	185 kg	150 kg	4.80 m	4.30 m	3.20 m

Note: If bags are filled to less than full capacity, diameters will reduce and the lengths will increase.

Note: Low headroom bags are designed for use on their own, hanging multiple Low Headroom bags from one single point will cause significant loss of capacity.

WATER WEIGHTS® Water Filled Proof Load Bags

Standard Water bags

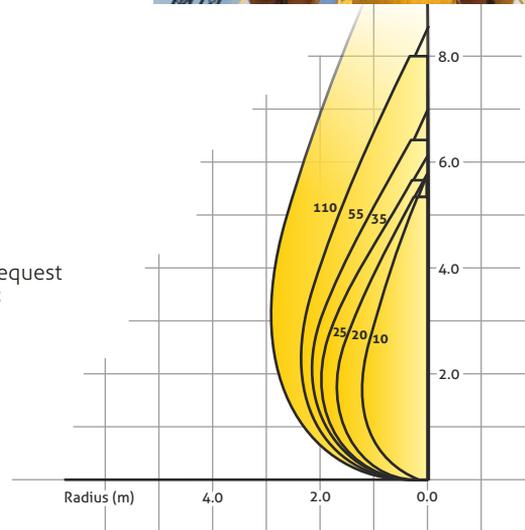
WATER WEIGHTS® water filled proof load bags have become standard equipment for load testing in several industries. Water is the ideal resource for testing all kinds of load-bearing structures - it's available everywhere. The idea is simple, safe and adaptable, which means you can deploy it practically anywhere - indoors and out, on and offshore.

WATER WEIGHTS® water filled proof load bags are available up to 110t capacity. Combining multiple bags and specially designed beams means that tests up to hundreds of tonnes can be achieved. For larger load tests or advanced layouts our service team can assist with the engineering and rigging.



Technical Data

Branding:	WATER WEIGHTS®
Safety factor:	NEL Certified 6:1
Proof loaded:	All bags physically tested 2:1
Filling connection:	Standard Storz 2.5" - other on request <small>55t and 110t bags are fitted with two filling connections to increase filling speed</small>
Skin material:	PVC coated, Polyester fibre canvas
Max wind speed:	25 knots



General		When stored / transported			When in use		
Type No	SWL	L x W x H	Packed Weight	Net Weight	Empty height	Filled height	Filled max dia.
BS 10S	10 t	1.00 x 1.20 x 0.80 m	180 kg	140 kg	6.10 m	5.80 m	2.50 m
BS 20S	20 t	1.20 x 1.50 x 0.90 m	300 kg	230 kg	6.20 m	5.80 m	3.50 m
BS 25S	25 t	1.20 x 1.50 x 0.90 m	310 kg	240 kg	6.60 m	6.10 m	3.80 m
BS 35S	35 t	1.20 x 1.50 x 1.00 m	410 kg	340 kg	7.60 m	7.00 m	4.20 m
BS 55S	55 t	1.20 x 1.50 x 1.20 m	590 kg	520 kg	9.90 m	9.40 m	4.40 m
BS 110S*	110 t	1.60 x 1.80 x 1.80 m	1600 kg	1200 kg	13.00 m	12.00 m	5.90 m

Note: If bags are filled to less than full capacity, diameters will reduce and the lengths will increase.

Note: Bags can be combined in groups of three bags from a single point. In case more bags are required from a single point special rigging should be used.

Note: * 110t bags will only be rented out accompanied by a trained Water Weights engineer.