

WATER WEIGHTS® Standard Proof Load Bags

WATER WEIGHTS® water filled bags proof load bags are a testing method for cranes, beams, davits or any lifting equipment. They are used for marine as well as industrial and engineering applications.

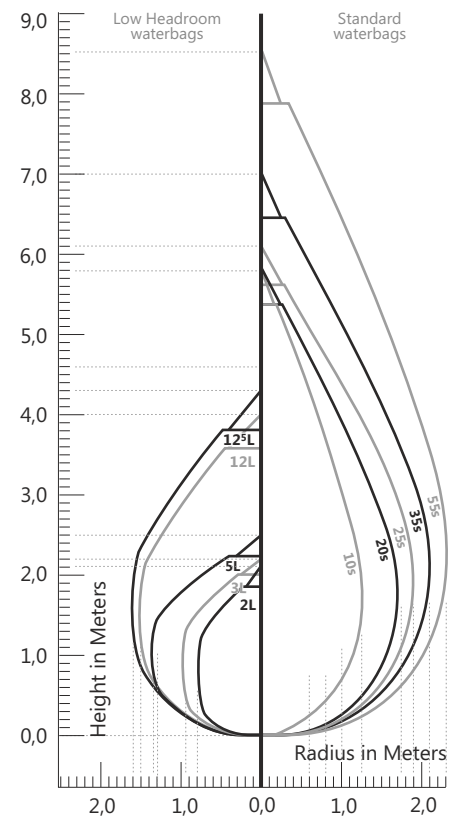
A wide range of sizes of WATER WEIGHTS® proof load bags are available. Combining different capacities and specially designed spreaders, any load can be applied. We have ten standard sizes of water bags available for rental between 2 and 55 metric tonnes. Specialist "low headroom" bags are available for testing where headroom is restricted. Those have been marked with "L" in the dimensions table below.



Technical data

Type	SWL (metr.tonne)	Capacity (liter)	Size when empty (packed: lxbxh)			Length (empty)	Size when filled (dia x height)	Weight (empty)
BS02 L	2.0	2000	70	50	40	250	170 x 210	45 kg
BS03 L	3.0	3000	100	50	40	300	190 x 220	65 kg
BS05 L	5.0	5000	110	70	70	340	270 x 250	95 kg
BS10 S	10.0	10000	110	80	80	610	250 x 580	135 kg
BS12 L	12.0	12000	120	80	80	460	300 x 410	140 kg
BS12 ^S L	12.5	12500	120	80	80	480	320 x 430	150 kg
BS20 S	20.0	20000	130	100	100	620	350 x 580	230 kg
BS25 S	25.0	25000	140	110	110	660	380 x 610	240 kg
BS35 S	35.0	35000	160	120	120	760	420 x 700	340 kg
BS55 S*	55.0	55000	140	110	110	930	460 x 850	450 kg

* 55t Water bag will only be operated by an experienced Water Weights engineer, no separate rental



Branding: WATER WEIGHTS®
 Safety factor: NEL Certified 6:1 (55t 4:1)
 Proof loaded: All bags 2:1
 Filling connection: On Request

Skin material: PVC coated, woven polyester fibre
 Skin thickness: 1650 GSM
 Tensile strength: 8300-9800 N/50mm
 Burst pressure: 355 PSI
 Tear resistance: 1500 N

Note: If bags are filled to less than full capacity, diameters will reduce and the lengths will increase.
Note: Standard bags can be hung in groups of three, from a single point. Low headroom bags are designed for use on their own.