



TETRAHEDRON SHAPE LOW HEADROOM CRANE TEST WATER BAGS

Low Headroom Water bags shaped like Tetrahedrons (100kg to 750 Kg) bring a novel and effective approach to load testing. They offer a space-saving and efficient approach to load testing in tight clearance environments. Their unique triangular design allows up to four bags to cluster together under a single lift point, maximizing headroom efficiency while maintaining even weight distribution.

Capacities range from 220 to 1,100 lbs (100 to 500 kg)

Key Features & Advantages

- Compact shape for low headroom applications
- Allows for multi-bag configurations to optimize load testing
- Designed for controlled, uniform weight distribution
- Multiple connection options for customized setup
- 2" or 3" side connection with suction hose for alternative filling methods
- Closed top with relief valve for added safety

Testing applications include, but not limited to:

- | | | |
|------------|-------------|-------------|
| • Cranes | • Beams | • Ramps |
| • Winches | • Gantries | • Platforms |
| • Davits | • Elevators | • Gangways |
| • Pad Eyes | • Monorails | • Lifts |
| • Hoists | • Floors | • Bridges |



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MODEL	Weight	Volume	Filled Height	Diameter Base	§ Dry Weight Without Accessories
	kg / tonne	m3	m	m	kg
	lbs	USG	in	ft	lbs
*CT/CPS-100KG	100/0.1	.1	.85	.85	4.5
	220	26.4	33.5	33.5	10
*CT/CPS-250KG	250/0.25	.25	1.21	1.21	14
	552	66	48	48	30
*CT/CPS-375KG	375/0.375	0.375	1.37	1.27	17
	826	100	54	50	37
*CT/CPS-500KG	500/0.50	.50	1.42	1.42	23
	1,100	132	56	56	50
*CT/CPS-600KG	600/0.60	0.60	1.52	1.52	29.5
	1,320	158	60	60	65
*CT/CPS-750KG	750/0.75	0.75	1.70	1.65	34
	1,653	200	67	65	75

NOTES:

* Water Bag is packed in carry/storage satchel
 § Dry Weight does not include hoses or ball valves