



## CRANE CERTIFICATION FLUID WEIGHT WATER BAGS

Streamline your crane testing operations with Canflex load test bags and load measuring products. Made from 100% high tenacity, PVC coated, polyester fabric material which comes ready with: safety shackles, master link, fluid transfer fittings, and valves required for operation.

These bags can also be used as an emergency fluid storage container.

**Capacities range from 1 to 100 Tonnes (1,000 to 100,000 kg)**

### Some of the Crane Certification Fluid Weight Water Bags features are:

- Multiple clusters of up to 300t from a single hook (3 x CT/CPS-100) can be used for larger test loads
- Foldable for easy storage and transportation
- Used worldwide for ship deck cranes, offshore rigs and general purpose cranes
- Sizes 1 to 10 Tonnes water bags shipped with carry/ storage bag
- Sizes 12.5 to 100 Tonnes water bags includes Clip-Lok wood shipping / storage box.
- Water Bag 3D Model FEA (Finite Element Analysis) Force & Stress
- All Canflex water bags with "Generic" ABS Weight & Volume Certifications
- All Canflex Crane Test Water Bags maintain a minimum 7:1 Safety Factor of the operational water test bag's Working Load
- Test multiple crane sizes with one fluid weight
- All products are Manufactured in accordance with ISO 9001:2015 Quality Management Standard (Canflex (USA), Inc. holds certificate No FM 787453.)

## CANFLEX CRANE TEST WATER BAGS

MODEL	Weight	Volume	Empty Height (Length)	Filled Height (Length)	Max Diam(ø)	***Dry Weight without accessories	Fittings	Shipping Volume with Accessories	Shipping Weight with Accessories
	kg	Liters / m <sup>3</sup>	m	m	m	kg	3" NPT	m <sup>3</sup>	kg
	lbs	USG	ft	ft	ft	lbs	4" NPT	ft <sup>3</sup>	lb
CT/CPS-1LH	1,000	1,000 / 1	2.52	2.23	1.39	36	2	0.85	64
	2,204	264	8.27	7.33	4.56	80	0	30	140
CT/CPS-2LH	2,000	2,000 / 2	2.87	2.6	1.65	41	2	0.85	68
	4,409	528	9.41	8.5	5.43	90	0	30	150
CT/CPS-3LH	3,000	3,000 / 3	3.38	2.97	1.82	50	2	0.85	77
	6,613	792	11.11	9.75	6	110	0	30	170
CT/CPS-4LH	4,000	4,000 / 4	3.41	3.07	1.88	64	2	1.13	90
	8,818	1,056	11.22	10.1	6.16	141	0	40	200
CT/CPS-5LH	5,000	5,000 / 5	4.14	3.52	2.13	80	3	1.13	127
	11,023	1,320	13.6	11.58	7	176	0	40	280
CT/CPS-6LH	6,000	6,000 / 6	4.39	3.91	2.28	86	3	1.13	131
	13,227	1,585	14.41	12.83	7.48	189	0	40	290
CT/CPS-8LH	8,000	8,000 / 8	4.54	3.93	2.52	104	3	1.13	156
	17,636	2,113	14.91	12.91	8.27	230	0	40	345
CT/CPS-10LH	10,000	10,000 / 10	5.18	4.49	2.7	130	3	1.36	181
	22,046	2,641	17	14.75	8.9	286	0	48	400
CT/CPS-12.5LH	12,500	12,500 / 12.5	5.43	4.62	2.86	154	3	1.36	254
	27,558	3,302	17.91	15.16	9.39	340	0	48	560
CT/CPS-15	15,000	15,000 / 15	6.24	5.48	2.95	159	3	1.36	263
	33,069	3,962	20.5	18	9.7	350	0	48	580
CT/CPS-20	20,000	20,000 / 20	6.78	6.04	3.42	224	1	1.81	376
	44,100	5,283	22.25	19.83	11.25	492	1	64	830
CT/CPS-25	25,000	25,000 / 25	7.51	6.4	3.75	315	1	1.81	416
	55,115	6,604	24.66	21	12.33	695	1	64	917
CT/CPS-35	35,000	35,000 / 35	8.07	7.11	3.91	417	1	2	521
	77,161	9,246	26.5	23.33	12.83	920	1	71	1150
CT/CPS-40	40,000	40,000 / 40	8.71	7.72	4.07	440	1	2.6	567
	88,184	10,566	28.58	25.33	13.36	970	1	92	1250
CT/CPS-50	50,000	50,000 / 50	8.99	7.77	4.56	544	1	3.1	796
	110,231	13,208	29.5	25.5	14.96	1200	1	112	1755
CT/CPS-100	100,000	100,000 / 100	11.8	10.3	5.7	940	1	4.5	1450
	220,462	26,420	39	33.8	18.7	2070	2	160	3200

## LOW HEADROOM CRANE TEST WATER BAGS

MODEL	Weight	Volume	Empty Height (Length)	Filled Height (Length)	Max Diam(ø)	***Dry Weight without accessories
	kg	Liters / m3	m	m	m	kg
	lbs	USG	ft	ft	ft	lbs
*CT/CPS-1LH	1,000	1,000 / 1	2.52	2.23	1.39	36
	2,204	264	8.27	7.33	4.56	80
*CT/CPS-2LH	2,000	2,000 / 2	2.87	2.6	1.65	41
	4,409	528	9.41	8.5	5.43	90
*CT/CPS-3LH	3,000	3,000 / 3	3.38	2.97	1.82	50
	6,613	792	11.11	9.75	6	110
*CT/CPS-4LH	4,000	4,000 / 4	3.41	3.07	1.88	64
	8,818	1,056	11.22	10.1	6.16	141
*CT/CPS-5LH	5,000	5,000 / 5	4.14	3.52	2.13	80
	11,023	1,320	13.6	11.58	7	176
*CT/CPS-6LH	6,000	6,000 / 6	4.39	3.91	2.28	86
	13,227	1,585	14.41	12.83	7.48	189
*CT/CPS-8LH	8,000	8,000 / 8	4.54	3.93	2.52	104
	17,636	2,113	14.91	12.91	8.27	230
*CT/CPS-10LH	10,000	10,000 / 10	5.18	4.49	2.7	130
	22,046	2,641	17	14.75	8.9	286
**CT/CPS-12.5LH	12,500	12,500 / 12.5	5.43	4.62	2.86	154
	27,558	3,302	17.91	15.16	9.39	340

**NOTES:**

"LH" Designates LOW HEADROOM (short) Water Bag

\* Bags packed in carry/storage satchel

\*\* Bags packed in Marine grade shipping/storage plywood box.

\*\*\* Dry Weight does not include hoses and ball valves.

### TETRAHEDRON SHAPE LOW HEADROOM CRANE TEST WATER BAGS

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

**NOTES:**

\* Bags packed in carry/storage satchel

\*\* Dry Weight does not include hoses and ball valves.