



# TECHNICAL BULLETIN

## Lift bucket third party load testing report.

### Test Method:

Each bucket/bag was filled to the listed load with lead weights. The bucket/bag was then lifted and the load was allowed to hang for 15 minutes. The bag was then unloaded and examined for damage.

### Third Party Test Data:

Model	Dimensions	Swivel	Load (lbs)	Observations	Max. Safe Working Capacity
5730	12.5"D x 17"H	No	600	15 min. hold, stretch 1/4" of bottom seam, but no failure	150 lbs (68 kg)
5740	12.5"D x 17"H	Yes	600	15 min. hold, no damage	150 lbs (68 kg)
5732	10"D x 28"H	No	500	15 min. hold, no damage	125 lbs ( 57 kg)
5742	10"D x 28"H	Yes	500	15 min. hold, no damage	125 lbs ( 57 kg)
5733	12.5"D x 15"H	No	400	15 min. hold, no damage	100 lbs (45 kg)
5743	12.5"D x 15"H	Yes	400	15 min. hold, no damage	100 lbs (45 kg)
5734	10"D x 14"H	No	300	15 min. hold, no damage	75 lbs (34 kg)
5744	10"D x 14"H	Yes	300	15 min. hold, no damage	75 lbs (34 kg)
5735	16"D x 20"H	No	600	15 min. hold, stretch 1/8" of bottom seam, but no failure	150 lbs (68 kg)
5745	16"D x 20"H	Yes	600	15 min. hold, no damage	150 lbs (68 kg)
5736	10"D x 13"H Tapered	No	300	15 min. hold, no damage	75 lbs (34 kg)
5746	10"D x 13"H Tapered	Yes	300	15 min. hold, no damage	75 lbs (34 kg)
5815	9"W x 15"L x 14"H	n/a	400	15 min. hold, no damage	100 lbs (45 kg)
5817	11"W x 18"L x 16"H	n/a	300	15 min. hold, no damage	75 lbs (34 kg)

### Summary:

Based on the results of the testing, Ergodyne has certified each of the above products to a maximum safe working capacity using a safety factor of 4. Please reference the above chart for exact information.

### Calibrated Test Equipment:

Interface Load Cell, 3000 lb capacity, ID PT-162-058, calibrated 7/23/2010, due 7/23/2011  
 HBM Load Cell, 10,000 lb capacity, ID MM110-029, calibrated 7/28/2010, due 5/28/2011

Third party documentation available upon request.