

# THE MAXI-LIFT MAXI-TUFF

THE #1 SELLING  
PLASTIC INDUSTRIAL BUCKET  
IN NORTH AMERICA



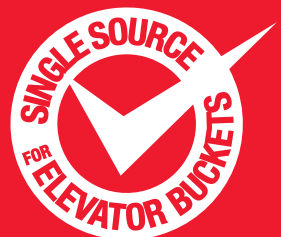
**MAXI-TUFF MF**  
ELEVATOR BUCKET



**MAXI-TUFF AA**  
ELEVATOR BUCKET

**Maxi-Lift Inc.**

800.527.0657 MAXILIFT.COM



# MAXI-TUFF® AA & MF

## Slow Speed Centrifugal or Continuous Discharge



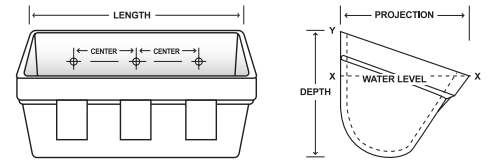
# MAXI-TUFF®

## ELEVATOR BUCKETS

### MAXI-TUFF® Industrial Duty AA Buckets

#### Slow Speed Centrifugal Discharge 125-450 FPM

The MAXI-TUFFAA centrifugal elevator bucket has the traditional shape of a cast iron bucket. This bucket has a heavy reinforced lip and corners with a thickened back wall for mounting strength. Standard spacing is projection x 2. The most common applications include cement, stone, sand, gravel, coal, fertilizer, clay, salt, limestone and concrete. The MAXI-TUFFAA bucket is the best bucket for tough, abrasive industrial applications.



Mounting Holes and Venting to Your Specifications

### FEATURES & BENEFITS

- Reduces Weight on Elevator up to 80%
- Cleaner Discharge Than Steel Buckets
- Non-Corrosive, Non-Sparking
- Thicker Walls
- Heat, Impact & Abrasion Resistant
- Lowers Elevator Maintenance
- Reduces Energy Usage
- Extends Bucket Life
- Decreases Elevator Down Time
- Easy to Install and Replace
- Saves Money vs. Carbon Steel

Available Materials:

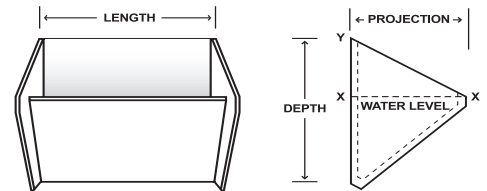


BUCKET SIZE, INCHES*					WEIGHT, LBS.			CAPACITY		
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Nylon	Uret	HDPE	Water Level Cu. In. X-X	Capacity Cu. Feet X-X	Std Spacing
4 x 3	4-1/4	3-1/8	3-1/8	0.205	0.20	0.24	0.18	13.4	0.008	6
5 x 4	5-1/4	4-1/8	4-1/8	0.205	0.51	0.60	0.44	34.8	0.020	8
6 x 4	6-1/4	4-1/8	4-1/8	0.205	0.56	0.69	0.49	41.5	0.024	8
7 x 4	7-1/4	4-1/8	4-1/8	0.225	0.65	0.78	0.56	51.3	0.030	8
7 x 5	7-1/8	5-1/8	5-1/4	0.325	0.93	1.14	0.82	76.6	0.044	10
8 x 5	8-1/8	5-1/8	5-1/4	0.325	1.17	1.40	1.02	89.7	0.052	10
9 x 5	9-1/8	5-1/8	5-1/4	0.300	1.17	1.41	1.02	101.3	0.059	10
9 x 6	9-3/8	6-1/8	6-1/8	0.290	1.45	1.72	1.23	132.4	0.077	12
10 x 6	10-3/8	6-1/8	6-1/8	0.322	1.54	1.88	1.39	148.3	0.086	12
11 x 6	11-3/8	6-1/8	6-1/8	0.285	1.63	1.99	1.43	163.5	0.095	12
12 x 6	12-3/8	6-1/8	6-1/8	0.345	2.21	2.62	1.95	186.1	0.108	12
12 x 7	12-3/8	7-1/8	7-1/8	0.284	2.47	3.00	2.21	244.1	0.141	14
14 x 7	14-3/8	7-1/8	7-1/8	0.300	2.91	3.50	2.57	298.4	0.173	14
14 x 8	14-3/8	8-1/8	8-1/8	0.455	4.12	4.93	3.64	351.5	0.204	16
16 x 8	16-3/8	8-1/8	8-1/8	0.455	4.62	5.58	4.12	406.4	0.235	16
18 x 8	18-1/8	8-1/8	8-1/8	0.455	5.24	6.09	4.52	467.4	0.271	16
18 x 10	18-1/2	10-1/8	10-1/8	0.463	7.80	9.40	6.83	692.6	0.401	20

### MAXI-TUFF® Medium Front

#### Slow Speed Continuous Discharge 1-250 FPM

The MAXI-TUFF MF Medium Front continuous elevator bucket has the traditional shape of an MF steel elevator bucket. It also has a heavy reinforced lip and corners with a thickened back wall for mounting strength. Minimum vertical spacing is depth + 1/4". The most common applications include fertilizer, clay, alumina and pellets. The MAXI-TUFFMF is the best bucket for fluffy or free flowing materials or those which require gentle handling.



BUCKET SIZE, INCHES*					WEIGHT, LBS.			CAPACITY		
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Nylon	Urethane	HDPE	Water Level Cu. In. X-X	Capacity Cu. Feet X-X	Std Spacing
8 x 5 x 7	8-1/4	5-1/2	7-1/2	0.380	1.97	2.37	1.70	80.56	0.047	8
10 x 5 x 7	10-1/4	5-1/2	7-1/2	0.395	2.32	2.86	2.04	94.90	0.055	8
12 x 7 x 11	12-1/4	7-1/2	11-1/2	0.350	4.00	4.80	3.62	172.63	0.100	12
14 x 7 x 11	14-1/4	7-1/2	11-1/2	0.325	4.53	5.33	3.88	201.30	0.117	12
16 x 7 x 11	16-1/4	7-1/2	11-1/2	0.325	4.97	5.97	4.39	238.81	0.138	12
18 x 7 x 11	18-1/4	7-1/2	11-1/2	0.325	5.83	6.74	4.95	244.31	0.141	12
12 x 8 x 11	12-1/4	8-1/2	11-1/2	0.325	4.81	5.65	4.32	274.60	0.159	12
14 x 8 x 11	14-1/4	8-1/2	11-1/2	0.325	5.26	6.28	4.57	335.61	0.194	12
16 x 8 x 11	16-1/4	8-1/2	11-1/2	0.325	5.81	7.03	5.17	396.63	0.230	12
18 x 8 x 11	18-1/4	8-1/2	11-1/2	0.325	6.77	7.94	5.83	467.65	0.271	12

\*Injection molded materials shrink at differing rates. External dimensions may vary. For tight tolerances, contact Maxi-Lift for additional information. \*\*Can be modified to lesser projections.