

TIGER-TUFF® MAXIMUM DUTY

High Speed Centrifugal Discharge 210 - 900 FPM



® The color orange, as applied to buckets, is a registered trademark of Maxi-Lift, Inc.



13
NEW SIZES!
ENHANCED
DESIGN!

NEW SIZES GREAT FOR FEED APPLICATIONS!



TIGER-TUFF
MAXIMUM DUTY ELEVATOR BUCKETS®

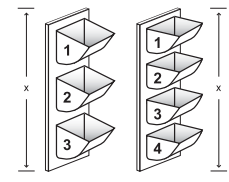
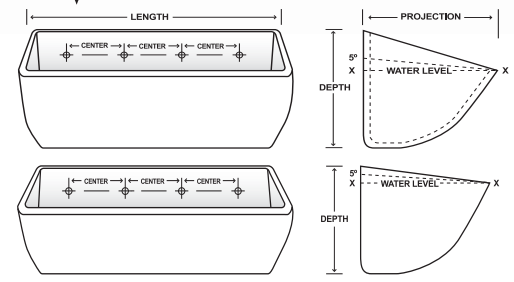
TIGER-TUFF®: New Sizes, Enhanced Design!

The **TIGER-TUFF** is the original maximum duty elevator bucket, designed and engineered to increase bucket life and reduce breakage. This will reduce down time and lower maintenance costs. The **TIGER-TUFF** bucket has the thickest lip, back wall and corners to extend the life of the bucket. The most common applications include grain, fertilizers, pellets, corn, wheat, soybeans and other agricultural and light industrial applications. This is the best bucket for high volume applications. The recommended belt width for a single row of buckets is actual bucket width plus 2".

The **TIGER-TUFF Low Profile** has a reduced height modification for closer vertical spacing on the belt. The low profile system allows more buckets per foot of elevator belt. When upgrading to **TIGER-TUFF Low Profile** buckets, horsepower requirements must be evaluated due to increased capacity.

FEATURES & BENEFITS

- Thicker Corners
- Thicker Walls, Heavy Front Lip for Digging
- Increases Elevator Capacity
- Cleaner Discharge
- High Impact / Abrasion Resistant
- Lowers Elevator Maintenance
- Decreases Elevator Down Time
- Extends Bucket Life
- Non-Corrosive, Non-Sparking



Available Materials:

Mounting Holes and Venting to Your Specifications

NEW SIZES
ENHANCED

BUCKET SIZE, INCHES*					PUNCHING, IN.				WEIGHT, LBS			CAPACITY, CU. IN.		
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Centers	# of Holes	Bolt Size	Top Down	HDPE	Nylon	Uret	Water Level	Usable 5 Deg.	Std Spacing
6 x 5	6-5/8	5-3/4	5	0.33	4-3/8	2	1/4	1-5/8	0.94	1.08	1.18	67.20	73.98	7
7 x 5	7-5/8	5-3/4	5	0.33	2-11/16	3	1/4	1-5/8	1.10	1.26	1.38	79.72	89.24	7
8 x 5	8-5/8	5-3/4	5	0.33	3-1/16	3	1/4	1-5/8	1.25	1.44	1.57	88.54	97.98	7
9 x 5	9-5/8	5-3/4	5	0.33	3-5/8	3	1/4	1-5/8	1.41	1.62	1.77	107.37	121.27	7
10 x 5	10-5/8	5-3/4	5	0.33	4-1/8	3	1/4	1-5/8	1.57	1.80	1.97	121.30	138.89	7
11 x 5	11-5/8	5-3/4	5	0.33	3	4	1/4	1-5/8	1.72	1.98	2.16	140.70	153.16	7
12 x 5	12-5/8	5-3/4	5	0.33	3-3/8	4	1/4	1-5/8	1.88	2.16	2.36	159.87	167.14	7
8 x 6	8-5/8	6-7/8	6	0.40	3-1/16	3	1/4	1-5/8	1.82	2.09	2.28	135.56	150.85	8
9 x 6	9-5/8	6-7/8	6	0.40	3-5/8	3	1/4	1-5/8	1.97	2.26	2.47	150.26	165.87	8
10 x 6	10-5/8	6-7/8	6	0.40	4-1/8	3	1/4	1-5/8	2.13	2.44	2.67	170.69	185.62	8
11 x 6	11-5/8	6-7/8	6	0.40	3	4	1/4	1-5/8	2.29	2.63	2.87	185.18	200.36	8
12 x 6	12-5/8	6-7/8	6	0.40	3-3/8	4	1/4	1-5/8	2.44	2.81	3.05	200.37	220.58	8
13 x 6	13-5/8	6-7/8	6	0.40	3-5/8	4	1/4	1-5/8	2.60	2.99	3.25	220.78	240.48	8
12 x 7	12-7/8	7-7/8	7	0.42	3-3/8	4	5/16	2	3.60	4.12	4.48	269.24	298.12	9
13 x 7	13-7/8	7-7/8	7	0.42	3-5/8	4	5/16	2	3.86	4.44	4.82	292.51	323.22	9
14 x 7	14-7/8	7-7/8	7	0.42	3	5	5/16	2	4.14	4.72	5.14	315.77	350.58	9
15 x 7	15-7/8	7-7/8	7	0.42	3-1/4	5	5/16	2	4.47	5.15	5.56	346.64	383.38	9
16 x 7	16-7/8	7-7/8	7	0.42	2-7/8	6	5/16	2	4.68	5.37	5.79	377.41	415.14	9
11 x 8	11-7/8	8-7/8	8-1/4	0.50	3	4	5/16	2	4.45	5.16	6.02	340.02	374.70	10
12 x 8	12-7/8	8-7/8	8-1/4	0.50	3-3/8	4	5/16	2	4.71	5.42	6.36	373.00	411.05	10
13 x 8	13-7/8	8-7/8	8-1/4	0.50	3-5/8	4	5/16	2	4.92	5.66	6.65	404.85	446.15	10
14 x 8	14-7/8	8-7/8	8-1/4	0.50	3	5	5/16	2	5.30	6.09	7.15	436.80	481.35	10
16 x 8	17	9-1/4	8-1/4	0.50	2-7/8	6	5/16	2-1/2	5.35	6.18	7.51	512.57	566.39	10
18 x 8	19	9-1/4	8-1/4	0.50	3-1/8	6	5/16	2-1/2	5.89	6.91	8.08	567.49	627.08	10
20 x 8	21	9-1/4	8-1/4	0.50	3-1/2	6	5/16	2-1/2	6.62	7.51	8.80	646.81	714.73	10
22 x 8	23	9-1/4	8-1/4	0.50	4	6	5/16	2-1/2	7.85	9.23	11.02	701.90	757.40	10
24 x 8	25	9-1/4	8-1/4	0.50	3-1/2	7	5/16	2-1/2	8.50	9.55	11.48	763.40	831.08	10
16 x 10	17	11-1/4	10	0.75	2-7/8	6	5/16	2-1/2	8.87	10.03	12.24	795.70	875.37	12
18 x 10	19	11-1/4	10	0.75	3-1/8	6	5/16	2-1/2	9.83	11.13	13.58	910.00	1001.21	12
20 x 10	21	11-1/4	10	0.75	3-1/2	6	5/16	2-1/2	10.57	12.05	14.42	1032.50	1135.98	12

LOW PROFILE

SIZE*	CAPACITY	
Depth	Usable 5 Deg.	Std Spacing
4	73.98	4
4	89.24	4
4	97.98	4
4	121.27	4
4	138.89	4
4	153.16	4
4	167.14	4
5	150.85	5
5	165.87	5
5	185.62	5
5	200.36	5
5	220.58	5
5	240.48	5
5-3/4	298.12	6
5-3/4	323.22	6
5-3/4	350.58	6
5-3/4	383.38	6
5-3/4	415.14	6
6-3/4	374.70	7
6-3/4	411.05	7
6-3/4	446.15	7
6-3/4	481.35	7
6-3/4	566.39	7
6-3/4	627.08	7
6-3/4	714.73	7
6-3/4	757.40	7
6-3/4	831.08	7
8-1/2	875.37	9
8-1/2	1001.21	9
8-1/2	1135.98	9

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, contact KC Supply. Some sizes are made to order. ■ - New Sizes ■ - Enhanced Designs ■ - Indicates TIGER-TUFF punch pattern differs from HD-MAX.