

Maxi-Lift Inc.®

ELEVATOR BUCKETS & ACCESSORIES

Condensed Agricultural and Industrial Product Catalog



Dura-Buket®

HD-MAX
HEAVY DUTY BUCKETS®

CC-MAX®



800.527.0657 MAXILIFT.COM





Maxi-lift Inc.

At Maxi-Lift, we are defined by our strong brands, innovative products, technical expertise and friendly customer service. These are just a few of the many reasons our customers consider us the global leaders in plastic and metal elevator buckets.

GLOBAL LEADERS

Maxi-Lift manufactures and sells elevator buckets to customers in over 70 countries, and our client list continues to grow. We have stocking distributors throughout the world and our products fulfill the diverse needs of our clients. Our products are used on rice farms in Guyana, elevator upgrades in Romania, new feed plants in China, large river and port projects in North America, cement facilities in Mexico, and the largest soybean processing plants in Argentina. The Maxi-Lift name is known internationally for outstanding products and services. This is why we are proud to call ourselves the global leaders in the industry.

BUCKETS WORTHY OF THE MAXI-LIFT NAME

Our customers demand the toughest, longest lasting buckets, which is why we only carry the strongest brand names in the world. With brands like **TIGER-TUFF**, **MAXI-TUFF**, **CC-MAX**, and **HD-MAX**, it's no surprise that the largest agricultural and industrial Fortune 500 companies ask for Maxi-Lift buckets by name.

NOT ALL BUCKETS ARE CREATED EQUALLY

With the last 15 years spent developing and introducing five new product lines of elevator buckets, we can say that we manufacture the toughest buckets in the world—buckets that will outlast, break less, and carry more than our competitors. Maxi-Lift supplies **over 700 different styles, sizes, shapes, and materials** of buckets, designed to give our customers **longer life, better reliability, and a lower total cost of ownership**



Take a close look; while many buckets look similar, the fact remains that only Maxi-Lift gives you the reliability, performance, and value that you can measure. When looking for elevator buckets, don't be fooled by imitations. Our products consistently demonstrate the long-term value that is associated with the Maxi-Lift name.

ENGINEERING, UPGRADING, AND TROUBLESHOOTING IS OUR BUSINESS

Maxi-Lift's free technical service can help you, no matter what type of problem you may be facing. We can help you design, analyze, evaluate, or validate the technical details of your bucket elevators. Maxi-Lift is here to help you solve your elevator problems. We specialize in troubleshooting existing elevators, assessing upgrade capacity for new demands, and verifying your existing elevator setup. No problem is too big or too small for our team. Contact us today to find out more about our technical services.

OUR BUSINESS IS BUILT ON OUR CUSTOMERS

Our customers are the life blood of our business, and our long-term relationships with our customers are integral to our success. Not only do we develop, train and inspire our own teams to grow, we want you to be our partners. By working together and listening, we can solve your needs, provide better reliability, and lower the cost of operation.

Don't simply take our word for it, see the difference for yourself! Contact Maxi-Lift today to receive free samples, engineering support, or to place an order. Just like our thousands of other customers, you too will love the results!

MAXI-LIFT: SUPERIOR PRODUCTS. MAXIMUM PERFORMANCE.

AGRICULTURAL PRODUCT LINES

Products, Materials & Applications



MAXIMUM DUTY



TIGER-TUFF Polyethylene
Food Grade Applications



TIGER-TUFF Nylon
Hot, Abrasive Applications



TIGER-TUFF Urethane
Sticky, Abrasive Applications

HEAVY DUTY



HD-MAX Polyethylene
Food Grade Applications



HD-MAX Nylon
Hot, Abrasive Applications



HD-MAX Urethane
Sticky, Abrasive Applications

HEAVY DUTY



CC-MAX Polyethylene
Food Grade Applications



CC-MAX Nylon
Hot, Abrasive Applications



CC-MAX Urethane
Sticky, Abrasive Applications

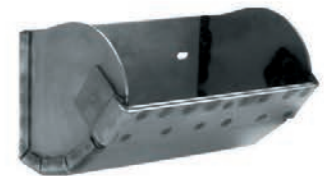
STANDARD DUTY



DURA-BUKET Polyethylene
Food Grade Applications



STANDARD DUTY STEEL CC
Fabricated Steel



STANDARD DUTY CC DIGGER
Clears Packed Materials

ACCESSORIES



Elevator Bolts & Accessories



TITAN & MAXI-SPLICE
Belt Fastening Systems



Screw Conveyor Hanger Bearings



Drag Flights, Custom UHMW Parts

INDUSTRIAL PRODUCT LINES

Products, Materials & Applications

MAXIMUM DUTY



MAXI-TUFF AA Nylon
Hot, Abrasive Applications



MAXI-TUFF AA Urethane
Sharp Cutting Applications



MAXI-TUFF AA Polyethylene
Food Grade Applications

MAXIMUM DUTY



TIGER-TUFF Urethane & Nylon
Industrial Buckets



DI-MAX AA
Ductile Iron Elevator Buckets



DI-MAX AC
Ductile Iron Elevator Buckets

MAXIMUM DUTY



MAXI-TUFF MF (Medium Front)
Nylon: Hot, Abrasive Applications



MAXI-TUFF MF (Medium Front)
Urethane: Sharp Cutting Applications



MAXI-TUFF MF (Medium Front)
Polyethylene: Food Grade Applications

FABRICATED STEEL



AA FABRICATED STEEL
Centrifugal Discharge

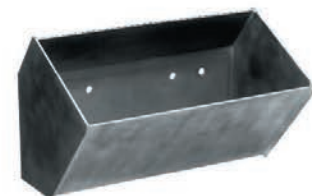


MF, HF & LF FABRICATED STEEL
Continuous Style



SC FABRICATED STEEL
Super Capacity

FABRICATED STEEL



AC FABRICATED STEEL
Powdery Applications



ACS FABRICATED STEEL
Saddle Bag Style



CUSTOMIZED FABRICATED STEEL
Made To Order

HOW TO ORDER BUCKETS

Measuring, Style, Venting & Material Options



STEP 1. Measure Your Elevator Bucket

Most manufacturers identify part sizes by molding dimensions into the bottom of the elevator bucket.

LENGTH = 12 7/8"

The bucket length is measured at the back mounting surface. Lay the bucket on its back for actual measurement dimensions.



PROJECTION = 8 7/8"

Projection is measured vertically to the lip, as it would project from the belt or chain.



DEPTH = 8 1/4"

Depth is measured for the overall side profile dimension.



STEP 2. Select Your Bucket Style

There are two main styles of elevator buckets; agricultural and industrial. Our agricultural buckets are located on pages 7-10 and the industrial buckets are on pages 11-14. More styles are available online at maxlift.com.

TIGER-TUFF MAXIMUM DUTY: AGRICULTURAL



HD-MAX HEAVY DUTY: AGRICULTURAL



CC-MAX CC-STYLE: AGRICULTURAL







MAXI-TUFF HEAVY DUTY: INDUSTRIAL



STEP 3. Choose Your Bucket Material

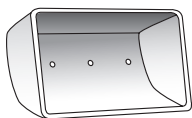
Buckets are available in the following materials, plus ductile iron and steel for industrial applications.

	POLYETHYLENE	NYLON	URETHANE	FDA NYLON
Color				
Application	Grain & Food Products	Hot, high impact, abrasive dense products	Heavy abrasion, sticky materials	Hot, high impact, abrasive food grade products
Temperature Range	-120° F to + 180° F (210° F Intermittent)	-60° F to + 300° F	-60° F to + 180° F (210° F Intermittent)	-60° F to + 300° F
FDA Approved Material	Yes	No	Yes	Yes
Comments	Economical, high density polyethylene. FDA approved material for handling food grade products.	Best for high heat applications, with tough impact and abrasion needs.	Most flexible and abrasion resistant. Resists product sticking and sharp cutting particles	Best for high heat food grade applications, with tough impact and abrasion needs.

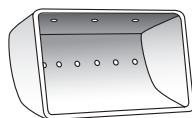
STEP 4. Pick Your Bucket Vent Pattern (Call for Industrial Bucket venting recommendations)

Venting an elevator bucket aids in bucket fill and discharge with light, fluffy materials. Lightweight, fluffy materials, and those that are extremely dense or flow poorly can be difficult to handle in bucket elevators at high speeds. Because these materials tend to trap air when being handled by an elevator bucket, it is necessary to provide air relief to assist in their filling and discharge. Materials in this category might be various flours, meals, feed mash or screenings. As these materials enter the bucket, air is released through a series of vent holes in the bottom of the bucket allowing for a more complete fill. These vent holes also allow air to re-enter the bucket, which facilitates full release of product into the discharge. **Standard hole diameter is equal to the size of the bolt mounting holes. Anything different is considered a custom vent.**

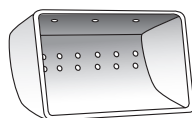
#1 VENT - Same holes in body as bolt mounting holes.



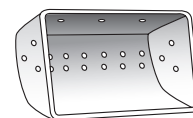
#2 VENT - One row of holes on 1-1/8" centers



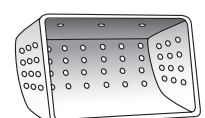
#3 VENT - Two rows of holes on 1-1/8" centers



#4 VENT - Same as #3, plus three holes in each end cap.



CUSTOM VENT - Vented as required



STEP 5. Contact Maxi-Lift For Quote

TIGER-TUFF® / TIGER-CC®

High Speed Centrifugal Discharge 210 - 900 FPM

AG
TIGER-TUFF
TIGER-CC



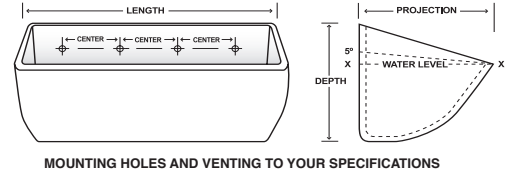
® The color orange, as applied to buckets, is a registered trademark of Maxi-Lift, Inc.

**NEW SIZES!
ENHANCED
DESIGNS**



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 Hy-Pro** 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 Hy-Pro buckets, horsepower requirements must be evaluated due to increased capacity.



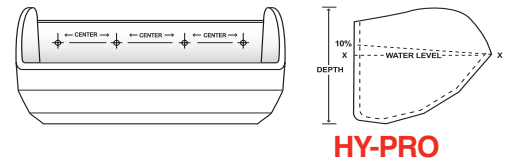
TIGER-CC®: A New Breed of Tiger-Tuff. All Tiger. All CC.

The **TIGER-CC** Maximum duty elevator bucket was designed to combine the style of the traditional CC elevator bucket with the ruggedness and toughness of the **TIGER-TUFF** elevator bucket.



FEATURES & BENEFITS

- Thicker Walls, Heavy Front Lip for Digging
- Increased Elevator Capacity
- Cleaner Discharge
- High Impact / Abrasion Resistant
- Lowers Elevator Maintenance
- Extends Bucket Life



NEW SIZES

ENHANCED

T-CC

BUCKET SIZE, INCHES					PUNCHING, IN.				WEIGHT, LBS.			CAPACITY, CU. IN.			SIZE		CAPACITY	
Size	L Length	P Proj.	D Depth	Back Wall Thickness	E Centers	# Of Holes	Bolt Size	Top Down	HDPE	Nylon	Uret	Water Level	Useable 5 Deg.	Std Spacing	D Depth	Useable 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	4	73.98	4	
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	4	89.24	4	
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	4	97.98	4	
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	4	121.27	4	
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	4	138.89	4	
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	4	153.16	4	
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	4	167.14	4	
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	5	150.85	5	
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	5	165.87	5	
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	5	185.62	5	
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	5	200.36	5	
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	5	220.58	5	
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	5	240.48	5	
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	5 3/4	298.12	6	
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	5 3/4	323.22	6	
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	5 3/4	350.58	6	
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	5 3/4	383.38	6	
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	5 3/4	415.14	6	
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	6 3/4	374.70	7	
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	6 3/4	411.05	7	
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	6 3/4	446.15	7	
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	6 3/4	481.35	7	
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	6 3/4	566.39	7	
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	6 3/4	627.08	7	
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	6 3/4	714.73	7	
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	6 3/4	757.40	7	
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	6 3/4	831.08	7	
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	8 1/2	875.37	9	
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	8 1/2	1001.21	9	
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	8 1/2	1135.98	9	
20 x 8	20 7/8	9 1/4	8 7/8	0.55	2 7/8	6	5/16	2	7.19	8.15	9.58	655.00	720.00	10	6 3/4	688.00	7	

■ New Sizes ■ Enhanced Designs. ■ TIGER-CC Bucket. *Available Spring 2012 Disclaimer: New weights, dimensions, & capacities are estimated. Actual measurements may vary.

Call For Available Sizes



HD-MAX® HEAVY DUTY

High Speed Centrifugal Discharge 210-900 FPM



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



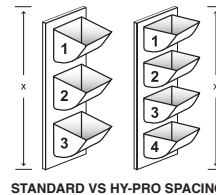
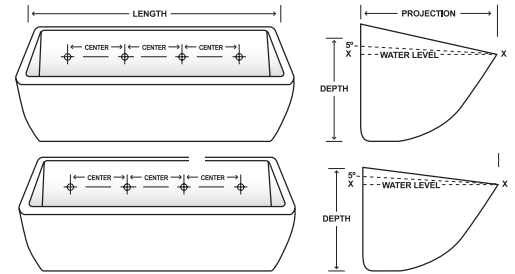
HD-MAX®: Heavy Duty

The HD-MAX Heavy Duty elevator bucket is engineered to exceed the performance requirements of a standard bucket. This bucket is designed with thicker walls and a reinforced front lip to increase bucket life and reduce breakage. Replacing existing standard duty buckets with the HD-MAX will create longer bucket life and less frequent replacements. Standard spacing is nominal projection + 2". The most common applications include grain, fertilizer, pellets, corn, wheat, soybeans and other agricultural applications. The HD-MAX bucket stands second only to the Tiger-Tuff in strength and thickness.

The HD-MAX Hy-Pro bucket 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 HD-MAX Heavy Duty Hy-Pro buckets, horsepower requirements must be evaluated due to increased capacity.

FEATURES & BENEFITS

- Thicker Walls, Heavy Front Lip for Digging
- Increased Elevator Capacity
- Cleaner Discharge
- High Impact / Abrasion Resistant
- Lowers Elevator Maintenance
- Extends Bucket Life



Mounting Holes and Venting to Your Specifications

HY-PRO

BUCKET SIZE, INCHES					PUNCHING, IN.				WEIGHT, LBS.			CAPACITY, CU. IN.		
Size	L Length	P Proj.	D Depth	Back Wall Thickness	E Centers	# Of Holes	Bolt Size	Top Down	HDPE	Nylon	Uret	Water Level	Useable 5 Deg.	Std Spacing
3 x 2	3 1/4	2 5/16	2 1/4	0.17	1 3/4	2	1/4	7/8	0.12	0.15	0.17	6.71	7.93	4
4 x 3	4 3/8	3 1/4	3	0.17	2 1/4	2	1/4	7/8	0.22	0.25	0.30	15.26	17.70	5
5 x 4	5 1/4	4 1/2	4	0.30	3 3/16	2	1/4	1 1/8	0.47	0.54	0.64	36.20	39.82	6
6 x 4	6 1/4	4 1/2	4	0.30	4 3/8	2	1/4	1 1/8	0.56	0.64	0.77	44.20	49.58	6
7 x 4	7 1/4	4 1/2	4	0.30	2 5/8	3	1/4	1 1/8	0.66	0.71	0.88	51.31	57.01	6
6 x 5	6 3/8	5 5/8	5	0.30	4 3/8	2	1/4	1 5/8	0.69	0.79	0.95	67.20	73.98	7
7 x 5	7 3/8	5 5/8	5	0.30	2 5/8	3	1/4	1 5/8	0.81	0.96	1.11	79.72	89.24	7
8 x 5	8 3/8	5 5/8	5	0.30	3 1/16	3	1/4	1 5/8	1.15	1.04	1.18	102.85	115.85	7
9 x 5	9 3/8	5 5/8	5	0.30	3 1/2	3	1/4	1 5/8	1.2	1.20	1.38	107.37	121.27	7
10 x 5	10 1/4	5 5/8	5	0.30	4	3	1/4	1 5/8	1.26	1.45	1.73	121.30	138.89	7
11 x 5	11 1/4	5 5/8	5	0.30	3 1/8	4	1/4	1 5/8	1.37	1.58	1.88	140.70	153.16	7
12 x 5	12 1/4	5 5/8	5	0.30	3 3/8	4	1/4	1 5/8	1.55	1.78	2.12	159.87	167.14	7
8 x 6	8 3/8	6 5/8	6	0.30	3 1/16	3	1/4	1 5/8	1.35	1.54	1.85	135.56	150.85	8
9 x 6	9 3/8	6 5/8	6	0.30	3 1/2	3	1/4	1 5/8	1.53	1.74	2.10	150.26	165.87	8
10 x 6	10 3/8	6 5/8	6	0.30	4	3	1/4	1 5/8	1.64	1.87	2.25	170.69	185.62	8
11 x 6	11 3/8	6 5/8	6	0.30	3	4	1/4	1 5/8	1.82	2.07	2.49	185.18	200.36	8
12 x 6	12 3/8	6 5/8	6	0.30	3 3/8	4	1/4	1 5/8	1.89	2.15	2.58	200.37	220.58	8
13 x 6	13 3/8	6 5/8	6	0.30	3 5/8	4	1/4	1 5/8	2.04	2.32	2.79	220.78	240.48	8
10 x 7	10 1/2	7 3/4	7 1/8	0.33	4	3	5/16	1 7/8	2.35	2.68	3.22	240.91	264.59	9
11 x 7	11 1/2	7 3/4	7 1/8	0.33	3	4	5/16	1 7/8	2.55	2.91	3.49	269.32	292.41	9
12 x 7	12 1/2	7 3/4	7 1/8	0.33	3 3/8	4	5/16	1 7/8	2.73	3.15	3.78	292.41	319.63	9
13 x 7	13 1/2	7 3/4	7 1/8	0.33	3 5/8	4	5/16	1 7/8	2.89	3.32	3.90	344.20	356.40	9
14 x 7	14 1/2	7 3/4	7 1/8	0.33	3	5	5/16	1 7/8	3.1	3.57	4.19	356.40	389.90	9
15 x 7	15 1/2	7 3/4	7 1/8	0.33	3 1/4	5	5/16	1 7/8	3.23	3.71	4.36	379.50	408.20	9
16 x 7	16 1/2	7 3/4	7 1/8	0.33	3 1/2	5	5/16	1 7/8	3.37	3.88	4.55	406.40	432.00	9
10 x 8	10 1/2	8 3/4	8	0.40	4 1/8	3	5/16	2	2.89	3.29	3.96	328.52	353.97	10
11 x 8	11 1/2	8 3/4	8	0.40	3 1/8	4	5/16	2	3.17	3.61	4.34	358.11	388.30	10
12 x 8	12 1/2	8 3/4	8	0.40	3 3/8	4	5/16	2	3.46	3.94	4.74	390.67	423.22	10
14 x 8	14 1/2	8 3/4	8	0.40	3	5	5/16	2	3.86	4.44	5.21	465.00	502.80	10
15 x 8	15 1/2	8 3/4	8	0.40	3 1/4	5	5/16	2	4.06	4.67	5.48	511.30	541.90	10
16 x 8	16 1/2	8 3/4	8	0.40	3 1/2	5	5/16	2	4.26	4.9	5.75	543.10	571.10	10
18 x 8	18 1/2	8 3/4	8	0.40	3 1/8	6	5/16	2	4.66	5.36	6.29	610.20	648.00	10

SIZE	CAPACITY	
D Depth	Useable 5 Deg.	Std Spacing
2 1/4	7.93	2 1/4
2 3/4	17.70	2 3/4
3 1/4	39.82	3 1/4
3 1/2	49.58	3 1/2
3 1/2	57.01	3 1/2
4	73.98	4
4	89.24	4
4	115.85	4
4	121.27	4
4 1/2	138.89	4 1/2
4 1/2	153.16	4 1/2
4 1/2	167.14	4 1/2
5	150.85	5
5	165.87	5
5	185.62	5
5	200.36	5
5	220.58	5
5	240.48	5
6	264.59	6
6	292.41	6
6	319.63	6
6	356.40	6
6	389.90	6
6	408.20	6
6	432.00	6
6	353.97	7
6 3/4	388.30	7
6 3/4	423.22	7
6 3/4	502.80	7
6 3/4	541.90	7
6 3/4	571.10	7
6 3/4	648.00	7

** Actual dimensions may vary slightly on all elevator buckets, depending on specified raw material.

□ - Indicates Tiger-Tuff and HD-MAX punch patterns differ. ■ - Indicates HD-MAX and CC-MAX punch patterns differ.

CC-MAX® HEAVY DUTY

High Speed Centrifugal Discharge 210 - 900 FPM



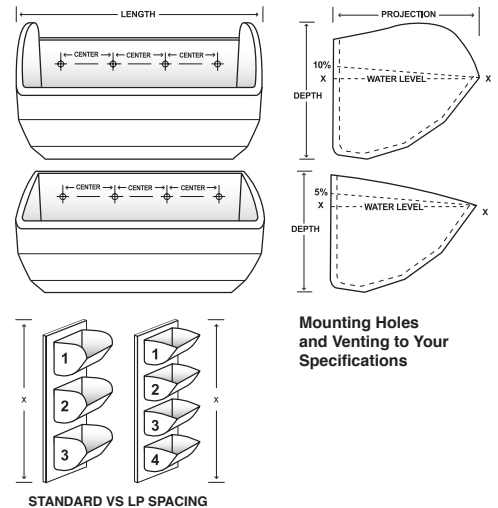
CC-MAX®: Heavy Duty

The **CC-MAX Heavy Duty** elevator bucket is a grade above older CC style buckets. It has the traditional shape, fill and discharge characteristics, with the thicker wear surfaces our buckets are famous for. The result is longer life and greater performance. **CC-MAX** buckets are direct replacements for CC and other standard bucket styles. Standard spacing is nominal projection +2". The most common applications include grain, fertilizer, pellets, corn, wheat, soybeans and other agricultural applications.

The **CC-MAX Low-Profile** bucket 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 **CC-MAX Heavy Duty Low Profile** buckets, horsepower requirements must be evaluated due to increased capacity

FEATURES & BENEFITS

- Thicker Lip - Up to 20%
- Thicker Corners - Up to 20%
- More Capacity - Up to 5%
- Clean Discharge
- High Impact / Abrasion Resistant
- Non-Corrosive Non-Sparking
- Longer Bucket Life
- Increase / Maintain Capacity Longer
- Move Bulk Materials Faster
- Decreases Elevator Down-Time
- Lowers Freight Rates by Efficient Packaging
- Resists Hang-Ups



Mounting Holes and Venting to Your Specifications

STANDARD VS LP SPACING

LOW PROFILE

BUCKET SIZE, INCHES					PUNCHING, IN.				WEIGHT, LBS.			CAPACITY, CU. IN.		
Size	L Length	P Proj.	D Depth	Back Wall Thickness	E Centers	# Of Holes	Bolt Size	Top Down	HDPE	Nylon	Uret	Water Level	Water Level +10%	Std Spacing
5 x 4	5 1/2	4 1/2	4 1/4	0.21	3 3/16	2	1/4	1 7/16	0.53	0.61	0.72	38.30	42.13	6
6 x 4	6 1/2	4 1/2	4 1/4	0.21	4 3/8	2	1/4	1 7/16	0.58	0.67	0.79	45.38	49.92	6
7 x 4	7 1/2	4 1/2	4 1/4	0.21	2 11/16	3	1/4	1 7/16	0.65	0.75	0.88	52.10	57.31	6
6 x 5	6 1/2	5 1/2	5	0.26	4 3/8	2	1/4	1 11/16	0.89	1.02	1.20	70.87	77.96	7
7 x 5	7 1/2	5 1/2	5	0.26	2 11/16	3	1/4	1 11/16	0.99	1.14	1.34	80.75	88.83	7
8 x 5	8 1/2	5 1/2	5	0.26	3 1/16	3	1/4	1 11/16	1.10	1.27	1.49	90.85	99.94	7
9 x 5	9 1/2	5 1/2	5	0.26	3 5/8	3	1/4	1 11/16	1.18	1.36	1.59	100.99	111.09	7
10 x 5	10 1/2	5 1/2	5	0.26	4 1/8	3	1/4	1 11/16	1.31	1.51	1.77	114.22	125.64	7
11 x 5	11 1/2	5 1/2	5	0.26	3	4	1/4	1 11/16	1.45	1.67	1.96	127.44	140.18	7
8 x 6	8 1/16	6 5/8	6	0.27	3 1/16	3	1/4	2	1.40	1.61	1.89	136.00	149.6	8
9 x 6	9 9/16	6 5/8	6	0.27	3 5/8	3	1/4	2	1.52	1.75	2.05	149.19	164.11	8
10 x 6	10 9/16	6 5/8	6	0.27	4 1/8	3	1/4	2	1.64	1.89	2.21	166.89	183.58	8
11 x 6	11 9/16	6 5/8	6	0.27	3	4	1/4	2	1.73	1.99	2.34	180.62	198.68	8
12 x 6	12 9/16	6 5/8	6	0.27	3 3/8	4	1/4	2	1.91	2.20	2.58	200.76	220.83	8
13 x 6	13 1/16	6 5/8	6	0.27	3 5/8	4	1/4	2	2.13	2.45	2.88	215.00	236.50	8
10 x 7	10 9/16	7 7/8	7	0.32	4 1/8	3	5/16	2 3/16	2.35	2.70	3.17	236.00	259.60	9
11 x 7	11 9/16	7 7/8	7	0.32	3	4	5/16	2 3/16	2.44	2.81	3.29	247.74	272.52	9
12 x 7	12 9/16	7 7/8	7	0.32	3 3/8	4	5/16	2 3/16	2.63	3.02	3.55	267.27	293.99	9
13 x 7	13 9/16	7 7/8	7	0.32	3 5/8	4	5/16	2 3/16	2.78	3.20	3.75	284.60	316.93	9
14 x 7	14 9/16	7 7/8	7	0.32	3	5	5/16	2 3/16	2.94	3.38	3.97	303.57	333.93	9
15 x 7	15 9/16	7 7/8	7	0.35	3 1/4	5	5/16	2 3/16	3.10	3.57	4.19	335.00	368.50	9
16 x 7	16 9/16	7 7/8	7	0.35	2 7/8	6	5/16	2 3/16	3.29	3.78	4.44	350.87	385.95	9
12 x 8	12 9/16	8 7/8	8 1/4	0.35	3 3/8	4	5/16	2	3.25	3.74	4.39	373.00	409.00	10
14 x 8	14 9/16	8 7/8	8 1/4	0.35	3	5	5/16	2	3.76	4.32	5.08	435.07	478.58	10
16 x 8	16 9/16	8 7/8	8 1/4	0.38	2 7/8	6	5/16	2	4.30	4.95	5.81	515.62	567.18	10
18 x 8	18 9/16	8 7/8	8 1/4	0.39	3 1/8	6	5/16	2	4.79	5.51	6.47	580.61	638.67	10
20 x 8	20 9/16	8 7/8	8 1/4	0.42	3 1/2	6	5/16	2	5.85	6.73	7.90	655.00	720.00	10

SIZE	CAPACITY	
D Depth	Water Level +5%	Std Spacing
2 3/4	40.22	3
2 3/4	47.65	3
2 3/4	54.70	3
3 3/4	74.41	4
3 3/4	84.79	4
3 3/4	95.39	4
3 3/4	106.04	4
3 3/4	119.93	4
3 3/4	133.81	4
4 3/4	142.00	5
4 3/4	156.65	5
4 3/4	175.23	5
4 3/4	189.65	5
4 3/4	210.79	5
5 3/4	225.75	5
5 3/4	247.80	6
5 3/4	260.13	6
5 3/4	280.63	6
5 3/4	302.53	6
5 3/4	318.75	6
5 3/4	351.75	6
5 3/4	368.41	6
6 3/4	391.65	7
6 3/4	456.83	7
6 3/4	541.40	7
6 3/4	609.64	7
6 3/4	688.00	7

* Actual dimensions may vary slightly on all elevator buckets, depending on specified raw material.
 ■ - Indicates HD-MAX and CC-MAX punch patterns differ

DURA-BUKET® SS

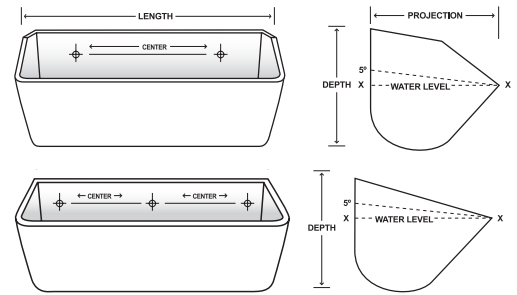
High Speed Centrifugal Discharge 220 - 900 FPM



DURA-BUKET® SS : The Original Elevator Bucket

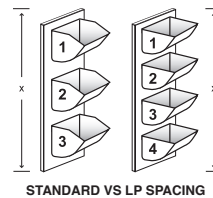
The **SS** or **Super Strength Dura-Buket** is the original plastic elevator bucket. The **Super Strength** elevator bucket has been running for over 50 years. It is designed at a 45-degree discharge angle and can be spaced closer on a belt giving a clean superior discharge. This bucket is lightweight and tapered for easy shipping and storage. Standard spacing is nominal projection + 1". The most common applications include grain, wheat, corn, flour, sugar and other agricultural applications. The **SS** has the most versatile design of any grain bucket and performs well in a broad range of speeds and applications.

Low Profile or LP buckets have 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 Low Profile buckets horsepower requirements must be evaluated due to increased capacity.



FEATURES & BENEFITS

- Lightweight
- Increases Elevator Capacity
- Shape Memory
- Lowers Elevator Maintenance
- Cleaner Discharge
- Extends Bucket Life
- Tapered End Cap Design
- Resists Hang-Ups
- Non-Corrosive, Non-Sparking



Mounting Holes and Venting to Your Specifications

BUCKET SIZE, INCHES				PUNCHING, IN.			WEIGHT, LBS.	CAPACITY, CU. IN.		
Size	L Length	P Proj.	D Depth	E Centers	# Of Holes	Bolt Size	HDPE	Water Level	Useable 5 Deg.	Std Spacing
4 x 3	4 1/4	3 1/8	3	2 1/4	2	1/4	0.17	10.40	11.00	4
5 x 4	5 1/4	4 1/8	3 3/4	3 3/16	2	1/4	0.31	24.40	29.90	5
6 x 4	6 1/4	4 1/8	3 3/4	4 3/8	2	1/4	0.35	30.80	33.10	5
7 x 4	7 1/4	4 1/8	3 3/4	2 11/16	3	1/4	0.40	33.60	36.70	5
6 x 5	6 3/8	5 1/4	4 7/8	4 3/8	2	1/4	0.59	47.10	52.00	6
7 x 5	7 3/8	5 1/4	4 7/8	2 5/8	3	1/4	0.66	61.60	62.40	6
8 x 5	8 3/8	5 1/4	4 7/8	1 1/16	3	1/4	0.73	67.70	69.80	6
9 x 5	9 3/8	5 1/4	4 7/8	3 1/4	3	1/4	0.80	69.60	77.10	6
8 x 6	8 3/8	6 3/8	6 1/4	3 1/16	3	1/4	1.02	104.40	107.70	7
9 x 6	9 3/8	6 5/8	6 1/4	3 1/2	3	1/4	1.12	124.50	132.20	7
10 x 6	10 3/8	6 3/8	6 1/4	4	3	1/4	1.14	128.20	145.80	7
11 x 6	11 3/8	6 3/8	6 1/4	3	4	1/4	1.26	147.70	157.90	7
12 x 6	12 3/8	6 3/4	6 1/2	3 3/8	4	1/4	1.70	172.10	183.60	7
13 x 6	13 3/8	6 3/4	6 1/2	3 5/8	4	1/4	1.95	196.50	208.70	7
10 x 7	10 3/8	7 3/8	7 1/4	4	3	5/16	1.54	175.80	187.30	8
11 x 7	11 3/8	7 3/8	7 1/4	3	4	5/16	1.65	210.50	216.70	8
12 x 7	12 3/8	7 3/8	7 1/4	3 3/8	4	5/16	2.02	223.20	241.10	8
13 x 7	13 3/8	7 3/8	7 1/4	3 5/8	4	5/16	2.17	236.80	244.80	8
14 x 7	14 3/8	7 3/8	7 1/4	3	5	5/16	2.29	269.70	290.10	8
15 x 7	15 3/8	7 3/8	7 1/4	3 1/4	5	5/16	2.35	284.40	295.00	8
16 x 7	16 3/8	7 3/8	7 1/4	3 1/2	5	5/16	2.55	289.90	304.80	8
12 x 8	12 3/8	8 3/8	8 1/4	3 3/8	4	5/16	2.33	272.50	299.90	9
14 x 8	14 3/8	8 3/8	8 1/4	3	5	5/16	2.58	324.70	364.80	9
16 x 8	16 3/8	8 3/8	8 1/4	3 1/2	5	5/16	3.33	362.50	407.60	9
18 x 8	18 3/8	8 3/8	8 1/4	3 1/8	6	5/16	3.75	404.90	440.60	9

LOW PROFILE

SIZE	CAPACITY	
D Depth	Useable 5 Deg.	Std Spacing
3	11.00	3
3	29.90	3 1/4
3	33.10	3 1/4
3	36.70	3 1/4
3 3/4	52.00	3 3/4
3 3/4	62.40	3 3/4
3 3/4	69.80	3 3/4
3 3/4	77.10	3 3/4
4 1/2	107.70	4 3/8
4 1/2	132.20	4 3/8
4 1/2	145.80	4 3/8
4 1/2	157.90	4 3/8
5	183.60	5
5	208.70	5
5 1/4	187.30	5
5 1/4	216.70	5
5 1/4	241.10	5
5 1/4	244.80	5
5 1/4	290.10	5
5 1/4	295.00	5
5 1/4	304.80	5
5 3/4	299.90	5 1/2
5 3/4	364.80	5 1/2
5 3/4	407.60	5 1/2
5 3/4	440.60	5 1/2

*Buckets with 12" lengths and up have a center brace.

** Actual dimensions may vary slightly on all elevator buckets, depending on specified raw material.

MAXI-TUFF®

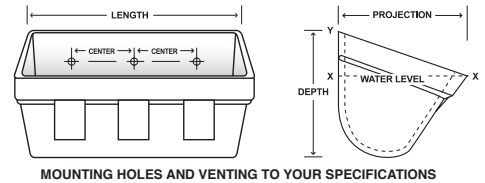
Slow Speed Centrifugal, Continuous Discharge



IND
MAXI-TUFF AA
MAXI-TUFF MF

MAXI-TUFF®

ELEVATOR BUCKETS



MAXI-TUFF® Industrial Duty AA Buckets Slow Speed Centrifugal Discharge 125-450 FPM

The **MAXI-TUFF AA** 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-TUFF AA** bucket is the best bucket for tough, abrasive industrial applications.

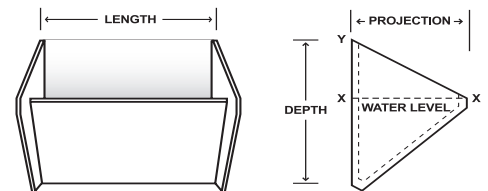
FEATURES & BENEFITS

- 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

Size	BUCKET SIZE, INCHES				WEIGHT, LBS.			CAPACITY		
	L Length	P Proj.	D Depth	Back Wall Thickness	HDPE	Nylon	Uret	Water Level Cu. Inches X-X	Capacity Cu. Feet X-X	Standard Spacing
4 x 3	4 1/4	3 1/8	3 1/8	0.205	0.18	0.20	0.24	13.40	0.008	6
5 x 4	5 1/4	4 1/8	4 1/8	0.205	0.44	0.51	0.60	34.80	0.020	8
6 x 4	6 1/4	4 1/8	4 1/8	0.205	0.49	0.56	0.69	41.50	0.024	8
7 x 4	7 1/4	4 1/8	4 1/8	0.225	0.56	0.65	0.78	51.30	0.030	8
7 x 5	7 1/8	5 1/8	5 1/4	0.325	0.82	0.93	1.14	76.60	0.044	10
8 x 5	8 1/8	5 1/8	5 1/4	0.325	1.02	1.17	1.40	89.70	0.052	10
9 x 5	9 1/8	5 1/8	5 1/4	0.300	1.02	1.17	1.41	101.30	0.059	10
9 x 6	9 3/8	6 1/8	6 1/8	0.290	1.23	1.45	1.72	132.40	0.077	12
10 x 6	10 3/8	6 1/8	6 1/8	0.322	1.39	1.54	1.88	148.30	0.086	12
11 x 6	11 3/8	6 1/8	6 1/8	0.285	1.43	1.63	1.99	163.50	0.095	12
12 x 6	12 3/8	6 1/8	6 1/8	0.345	1.95	2.21	2.62	186.10	0.108	12
12 x 7	12 3/8	7 1/8	7 1/8	0.284	2.21	2.47	3.00	244.10	0.141	14
14 x 7	14 3/8	7 1/8	7 1/8	0.300	2.57	2.91	3.50	298.40	0.173	14
14 x 8	14 3/8	8 1/8	8 1/8	0.455	3.64	4.12	4.93	351.50	0.204	16
16 x 8	16 3/8	8 1/8	8 1/8	0.455	4.12	4.62	5.58	406.40	0.235	16
18 x 8	18 1/8	8 1/8	8 1/8	0.455	4.52	5.24	6.09	467.40	0.271	16
18 x 10	18 1/2	10 1/8	10 1/8	0.463	6.83	7.80	9.40	692.60	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-TUFF MF** is the best bucket for fluffy or free flowing materials or those which require gentle handling.



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

** Can be modified to lesser projections. Actual dimensions may vary slightly on all elevator buckets, depending on specified raw material.

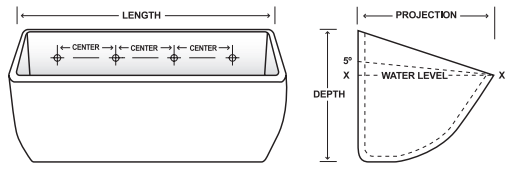
TIGER-TUFF® INDUSTRIAL

Slow Speed Centrifugal Discharge 125-450 FPM



TIGER-TUFF® Industrial Duty Buckets

The **TIGER-TUFF Industrial** is a maximum duty industrial elevator bucket, designed and engineered to maximize bucket life and elevated capacity. This will reduce down time and lower maintenance costs. The **TIGER-TUFF Industrial** bucket has the thickest lip, back wall and corners to maximize bucket life and maintain capacity. Standard spacing is projection x 2. The most common applications include cement, aggregate, sand, gravel, coal, gypsum, limestone, clay, concrete and many, many more. The **TIGER-TUFF Industrial** is the maximum duty industrial bucket for your most demanding industrial applications.



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

FEATURES & BENEFITS

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

NEW SIZES
ENHANCED

Size	BUCKET SIZE, INCHES				WEIGHT, LBS.			CAPACITY		
	L Length	P Proj.	D Depth	Back Wall Thickness	HDPE	Nylon	Uret	Water Level Cu. Inches X-X	Capacity Cu. Feet X-X	Std Spacing
6 x 5*	6 5/8	5 3/4	5	0.33	0.94	1.08	1.18	67.20	0.039	10
7 x 5*	7 5/8	5 3/4	5	0.33	1.10	1.26	1.38	79.72	0.046	10
8 x 5*	8 5/8	5 3/4	5	0.33	1.25	1.44	1.57	88.54	0.051	10
9 x 5*	9 5/8	5 3/4	5	0.33	1.41	1.62	1.77	107.37	0.062	10
10 x 5*	10 5/8	5 3/4	5	0.33	1.57	1.80	1.97	121.30	0.070	10
11 x 5*	11 5/8	5 3/4	5	0.33	1.72	1.98	2.16	140.70	0.081	10
12 x 5*	12 5/8	5 3/4	5	0.33	1.88	2.16	2.36	159.87	0.093	10
8 x 6	8 5/8	6 7/8	6	0.40	1.82	2.09	2.28	135.56	0.078	12
9 x 6	9 5/8	6 7/8	6	0.40	1.97	2.26	2.47	150.26	0.087	12
10 x 6	10 5/8	6 7/8	6	0.40	2.13	2.44	2.67	170.69	0.099	12
11 x 6	11 5/8	6 7/8	6	0.40	2.29	2.63	2.87	185.18	0.107	12
12 x 6	12 5/8	6 7/8	6	0.40	2.44	2.81	3.05	200.37	0.116	12
13 x 6	13 5/8	6 7/8	6	0.40	2.60	2.99	3.25	220.78	0.123	12
12 x 7	12 7/8	7 7/8	7	0.42	3.60	4.12	4.48	269.24	0.156	14
13 x 7	13 7/8	7 7/8	7	0.42	3.86	4.44	4.82	292.51	0.169	14
14 x 7	14 7/8	7 7/8	7	0.42	4.14	4.72	5.14	315.77	0.183	14
15 x 7	15 7/8	7 7/8	7	0.42	4.47	5.15	5.56	346.64	0.201	14
16 x 7	16 7/8	7 7/8	7	0.42	4.68	5.37	5.79	377.41	0.218	14
11 x 8	11 7/8	8 7/8	8 1/4	0.50	4.45	5.16	6.02	340.02	0.197	16
12 x 8	12 7/8	8 7/8	8 1/4	0.50	4.71	5.42	6.36	373.00	0.216	16
13 x 8	13 7/8	8 7/8	8 1/4	0.50	4.92	5.66	6.65	404.85	0.234	16
14 x 8	14 7/8	8 7/8	8 1/4	0.50	5.30	6.09	7.15	436.80	0.253	16
16 x 8	17	9 1/4	8 1/4	0.50	5.35	6.18	7.51	512.57	0.297	16
18 x 8	19	9 1/4	8 1/4	0.50	5.89	6.91	8.08	567.49	0.328	16
20 x 8	21	9 1/4	8 1/4	0.50	6.62	7.51	8.80	646.81	0.374	16
22 x 8	23	9 1/4	8 1/4	0.50	7.85	9.23	11.02	701.90	0.406	16
24 x 8	25	9 1/4	8 1/4	0.50	8.50	9.55	11.48	763.40	0.441	16
16 x 10	17	11 1/4	10	0.75	8.87	10.03	12.24	795.70	0.461	20
18 x 10	19	11 1/4	10	0.75	9.83	11.13	13.58	910.00	0.527	20
20 x 10	21	11 1/4	10	0.75	10.57	12.05	14.42	1032.50	0.598	20

■ New Sizes ■ Enhanced Designs. *Available Spring 2012 Disclaimer: New weights, dimensions, & capacities are estimated. Actual measurements may vary.

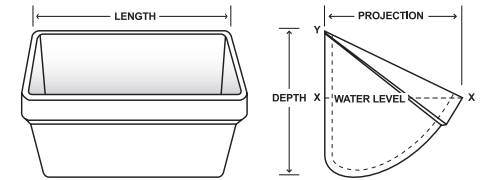
DI-MAX® AA & AC INDUSTRIAL

Ductile Iron



DI-MAX® Ductile Iron AA, DI-MAX® AA Digger

The **DI-MAX AA** style ductile iron elevator buckets is engineered to exceed the performance requirements of any industrial application. This bucket is designed with thicker walls and a reinforced front lip to increase bucket life in tough industrial environments. Ductile iron is far superior to malleable iron in both impact and abrasion resistance. Replacing malleable iron with **DI-MAX** ductile iron elevator buckets will result in longer bucket life and more efficient operation.



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

FEATURES & BENEFITS

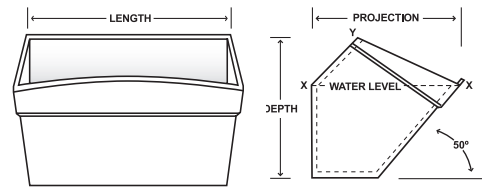
- Mill duty, thick walls with reinforced back & corners
- Extremely high impact and abrasion resistance
- Applications up to 600 degrees
- Designed to handle sand, glass cullet, stone, shot blast, rock, concrete and other abrasive products
- Long wearing digging edge
- Stronger than steel of the same gauge
- Smooth surface to ensure proper filling
- Strong impact & abrasion resistance for long life

BUCKET SIZE, INCHES				THICKNESS			CAPACITY		WEIGHT, LBS.
Size	L Length	P Proj.	D Depth	Back Wall Thickness	Front Corner Thickness	Front Lip Thickness	Water Level Cu. Inches X-X	100% Gross Capacity Cu. Inches X-Y	
4 x 3	4 1/2	3 3/8	3 1/2	0.185	0.275	0.250	17.10	24.20	1.70
5 x 3 1/2	5	3 1/2	3 3/4	0.185	0.275	0.250	23.40	31.80	2.80
6 x 4	6 1/2	4 3/8	4 1/2	0.250	0.350	0.275	42.30	63.50	3.80
7 x 4 1/2	7 1/2	4 3/8	4 1/2	0.250	0.350	0.275	49.50	76.20	4.00
7 x 5	7 7/8	5 1/8	5 1/2	0.250	0.250	0.210	68.60	102.90	6.10
8 x 5	8 1/2	5 3/8	5 1/2	0.250	0.400	0.375	83.10	126.30	6.50
9 x 5	9 1/2	5 3/8	5 1/2	0.250	0.400	0.375	90.70	138.80	7.50
11 x 5	11 7/8	5 1/4	5 1/2	0.210	0.250	0.210	102.60	153.90	7.00
15 x 5	15 7/8	5	5 1/2	0.210	0.400	0.350	154.20	235.90	10.70
19 x 5	19 7/8	5 1/4	5 1/2	0.250	0.400	0.350	198.20	303.20	14.10
9 x 6	9 5/8	6 3/8	6 1/2	0.300	0.400	0.375	124.70	190.80	10.20
10 x 6	10 5/8	6 3/8	6 1/2	0.300	0.400	0.375	143.40	219.70	11.20
11 x 6	11 5/8	6 3/8	6 1/2	0.300	0.400	0.375	159.80	244.50	12.20
12 x 6	12 5/8	6 3/8	6 1/2	0.300	0.400	0.375	175.40	268.30	13.10
12 x 7	12 5/8	7 3/8	7 1/2	0.330	0.625	0.450	219.70	350.90	18.50
14 x 7	14 5/8	7 3/8	7 1/2	0.330	0.625	0.450	265.20	407.00	20.40
16 x 7	16 5/8	7 3/8	7 1/2	0.330	0.625	0.450	301.20	460.90	22.90
14 x 8	14 5/8	8 3/8	8 1/2	0.375	0.625	0.500	366.00	526.00	24.60
16 x 8	16 5/8	8 3/8	8 1/2	0.375	0.625	0.500	381.40	599.20	26.80
18 x 8	18 5/8	8 3/8	8 1/2	0.375	0.625	0.525	450.30	695.00	30.00
20 x 8	20 5/8	8 3/8	8 1/2	0.375	0.625	0.525	499.30	763.90	34.30
24 x 8	24 5/8	8 3/8	8 1/2	0.375	0.625	0.525	597.40	914.00	42.90
18 x 10	18 3/4	10 3/8	10 1/2	0.440	0.800	0.750	661.50	1012.90	44.60

Use alone or as a Digger for MAXI-TUFF® AA Style plastic elevator buckets.

DI-MAX® Ductile Iron AC

The **DI-MAX AC** style ductile iron elevator bucket is designed with thicker walls and a reinforced front lip to increase bucket life in tough industrial environments. Ductile iron is far superior to malleable iron in both impact and abrasion resistance. Replacing malleable iron with **DI-MAX** ductile iron elevator buckets will result in longer bucket life and more efficient operation.



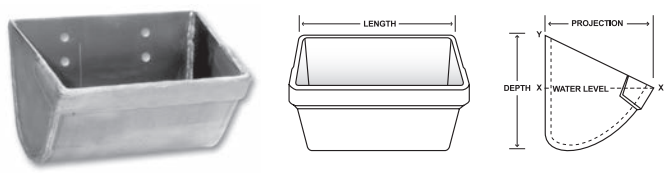
BUCKET SIZE, INCHES				THICKNESS			CAPACITY, CU. IN.		WEIGHT, LBS.
Size	L Length	P Proj.	D Depth	Back Wall Thickness	Front Corner Thickness	Front Lip Thickness	Water Level Cu. Inches X-X	100% Gross Capacity Cu. Inches X-Y	
12 x 8	12 1/2	9 1/4	9	0.425	0.575	0.55	368.90	472.40	28
16 x 8	16 1/2	9 1/4	9	0.425	0.600	0.55	508.10	651.40	38
18 x 10	18 3/4	11 1/2	11	0.550	0.675	0.70	874.50	1139.20	70
24 x 10	24 3/4	11 3/4	11	0.410	0.725	0.60	1231.60	1570.90	72

INDUSTRIAL WELDED STEEL

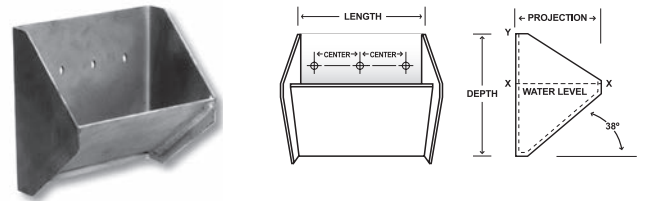
Standard and Custom Styles



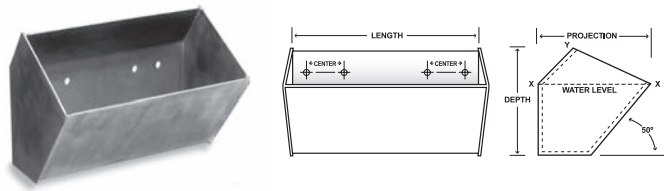
AA Welded Steel



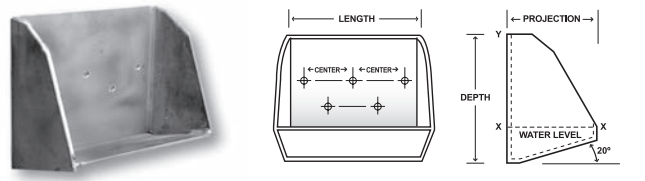
MF (Medium Front) Continuous Welded Steel



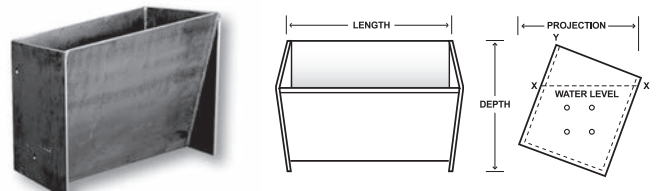
AC Welded Steel



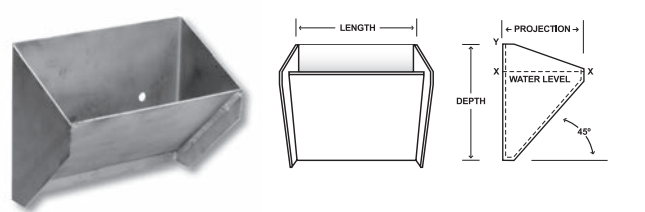
LF (Low Front) Continuous Welded Steel



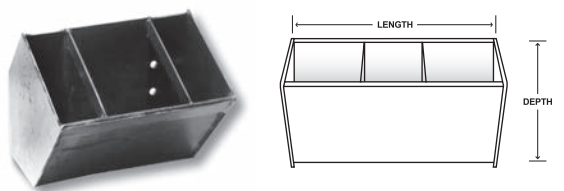
SC Welded Steel



HF (High Front) Continuous Welded Steel



ACS Welded Steel



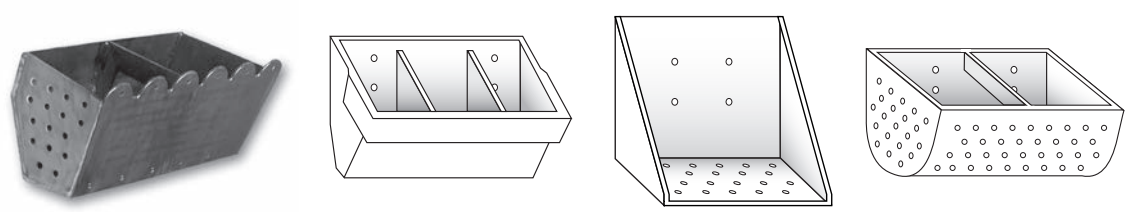
GAUGE / THICKNESS OPTIONS:
14ga, 12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" steel

STEEL OPTIONS:
Carbon Steel, Aluminum, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Welds

See Fabricated Steel Bucket general standards in full line catalog and on website.

Custom Elevator Buckets Built to Your Specifications. Call Us For a Custom Quote.

Providing customized solutions to solve your problems is important to Maxi-Lift. With our large custom metal fabrication shop, we can build products in almost any size, style, or design. Our engineers can work from your drawings, create CAD drawings for approval or copy a sample bucket. We can recommend a combination of materials to help solve wear and performance problems in difficult applications.



PARTS & ACCESSORIES

Elevator Bolts, Belt Splices, Hanger Bearings, UHMW Drag Conveyor Flights

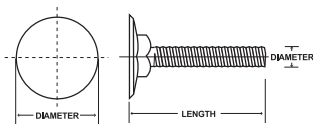


STANDARD ELEVATOR BOLT



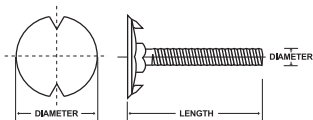
STANDARD Elevator Bolt

- Carbon Steel
- Stainless Steel
- Zinc Plated



SABRE-TOOTH™ Elevator Bolt

- Carbon Steel
- Stainless Steel
- Zinc Plated



Nuts, washers and spacers also available.

STANDARD / SABRE-TOOTH™ ELEVATOR BOLTS

Size, Inches	Weight /100 pcs., lbs.	Case Qty	Keg Bulk Qty
1/4 x 3/4	2.94	1200	2000
1/4 x 1	3.24	1200	1700
1/4 x 1-1/4	3.43	1200	1500
1/4 x 1-1/2	3.73	1200	1300
1/4 x 1-3/4	3.98	1200	1200
1/4 x 2	4.29	600	1000
1/4 x 2-1/4	4.88	600	900
1/4 x 2-1/2	4.92	1200	800
5/16 x 3/4	4.76	1200	1200
5/16 x 1	5.05	1200	1000
5/16 x 1-1/4	5.55	600	900
5/16 x 1-1/2	6.38	600	800
5/16 x 1-3/4	6.50	600	700
5/16 x 2	7.12	600	600
5/16 x 2-1/4	7.43	600	550
5/16 x 2-1/2	7.78	600	500
3/8 x 1-1/4	6.54	600	750
3/8 x 1-1/2	7.10	600	700
3/8 x 1-3/4	7.66	600	600
3/8 x 2	8.31	600	500
3/8 x 2-1/4	9.35	600	450
3/8 x 2-1/2	9.83	600	400
3/8 x 3	10.79	600	300

BELT FASTENING SYSTEMS



MAXI-SPLICE AB

- Non-ferrous metal of very high tensile strength
- Usable on belts of up to 800 PIW tensile
- Non-sparking, non-corroding and non-rusting
- Weight: 2.9 lbs. each, Color: Bronze



MAXI-SPLICE CI

- Ferrous metal of moderately high tensile strength
- Usable on belts of up to 600 PIW tensile
- Weight: 2.6 lbs. each, Color: Silver



MAXI-LIFT TITAN: The Ultimate Belt Splice

- High Quality Aluminum Construction
- Non-Sparking / Corrosion Resistant
- Splice Sections Sized for Individual Belt Widths
- Weight: 6.4 lbs. / 2 in. Width of Splice 2.80 kgs / 50 mm (incl. 3 bolts)
- Usable on belts from 800-1200 PIW
- Custom engineered for individual bucket elevator splice applications.

- The Maxi-Splice is a mechanical clamping device with a simple three-piece construction. The design is for use on PVC and rubber belting.
- Use 4" long bolts for belts up to 1/4" thick.
- Use 4 1/2" long bolts for belts between 1/4" and 1/2" thick.
- Use 5" long bolts for belts between 1/2" and 5/8" thick.
- Maximum operating temperatures: AB: 500°F, CI: 600°F.
- Each Maxi-Splice set accommodates two inches of belt width.
- Tested and approved by leading manufacturers of PVC and rubber belting.

WARNING: Do Not Use Maxi-Splice on Manlifts!

Please read all instructions before installing splices. Instructions to be found at www.maxilift.com. As with any belt splice, after installation, continued inspection of the total installation is required or failure can occur.

UHMW DRAG CONVEYOR FLIGHTS

Maxi-Lift, Inc. manufactures and stocks drag conveyor flights and custom made-to-order parts.



SCREW CONVEYOR SUPERFLO



ESSMUELLER CO. PEERLESS



THOMAS CONVEYOR FLI-CON



JEFFERY MULTI-FLOW



EHRSAM DRAGON



ENMASSE

MAXI-LIFT HANGER BEARINGS



PLASTECH
Engineered nylon resin
Food grade, FDA



WEARITE*
Engineered nylon resin
Industrial grade



UHMW
Polyethylene
Food grade, FDA



WOOD
Maple
Industrial grade

* Wearite bearings available drilled and tapped for lubing or purging pipes at additional cost.

Disclaimer: The information provided in this catalog may include inaccuracies or typographical errors. Changes are periodically made to the information contained in this catalog. Updated information / changes can be made at any time. Specific questions about information contained in this catalog can be confirmed with Maxi-Lift at 800-527-0657.

NEW FROM MAXI-LIFT!



TIGER-TUFF
MAXIMUM DUTY ELEVATOR BUCKETS®

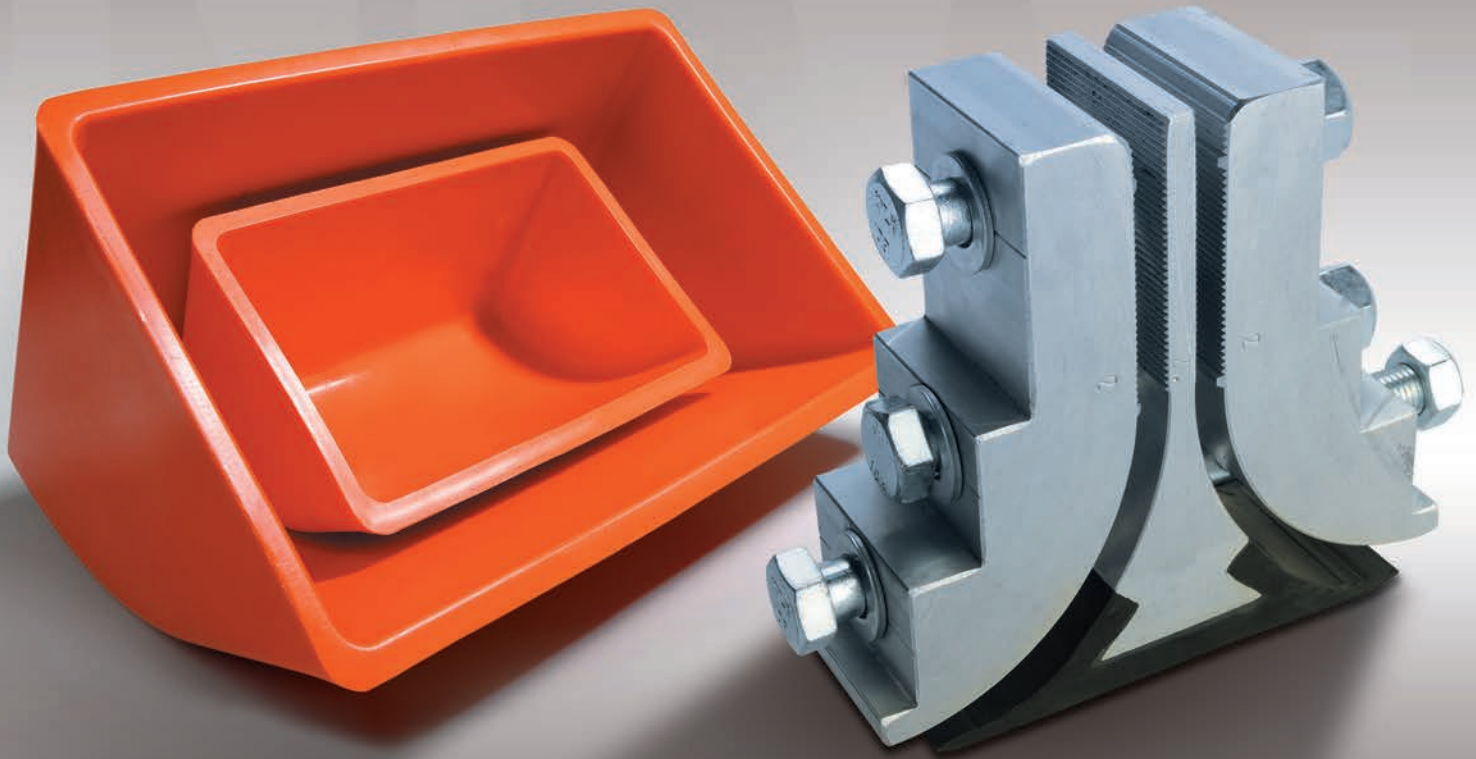
13 New Sizes
Available in 2012!

See Pages 7 & 12



Upgrade to The
Ultimate Belt Splice.

See Page 15



Maxi-Lift Inc.®

ELEVATOR BUCKETS & ACCESSORIES



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