

# Maxi-Lift Inc.®

NEW!  
2015-2016

ELEVATOR BELTING, BUCKETS & ACCESSORIES

Condensed Agricultural & Industrial Product Guide



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 manufacture the strongest brand names in the world, **TIGER-TUFF, TIGER-CC, MAXI-TUFF, CC-MAX, HD-MAX and HD-STAX**. 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 17 years spent developing and introducing six new product lines of elevator buckets, we can say that we manufacture the toughest buckets in the world. Buckets that will outlast, out perform and carry more than our competitors. Maxi-Lift makes **over 700 different bucket sizes, shapes and materials**, 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 are integral to our success. Not only do we develop, train and inspire our own team to grow, we want our relationships to grow as well. 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 yourself! Contact Maxi-Lift today to receive free samples, engineering support, or to place an order. Join thousands of Maxi-Lift customers, you too will love the results!

***MAXI-LIFT: Creating Innovative Plastic Solutions with Empowered People***

# AGRICULTURAL PRODUCT LINES

Products, Materials & Applications

## MAXIMUM DUTY



### TIGER-TUFF, TIGER-CC

Polyethylene: Food Grade Applications



### TIGER-TUFF, TIGER-CC

Nylon: Hot, Abrasive Applications



### TIGER-TUFF, TIGER-CC

Urethane: Sticky, Abrasive Applications

## HEAVY DUTY



### HD-STAX - Stackable

Polyethylene: Food Grade Applications



### HD-MAX

Polyethylene: Food Grade Applications



### HD-MAX

Urethane: Sticky, Abrasive Applications  
Nylon: Hot, 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



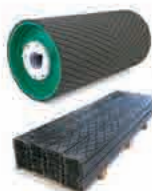
Belting



Belt Splices



Elevator Bolts  
& Accessories



Pulleys  
& Lagging



Ceramic Tile



Urethane  
Sheeting



Drag Flights, Custom  
UHMW Parts



Screw Conveyor  
Hanger Bearings

# 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, TIGER-CC

Nylon, Urethane, Polyethylene



### 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



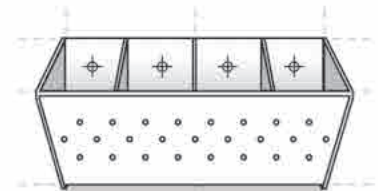
### AC FABRICATED STEEL

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 categories of elevator buckets; agricultural and industrial. Our agricultural buckets are located on pages 8-13 and the industrial buckets are on pages 14-17. More styles are available online at [maxilift.com](http://maxilift.com).

TIGER-TUFF MAXIMUM DUTY: AGRICULTURAL

TIGER-CC 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 (350° F Intermittent)	-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

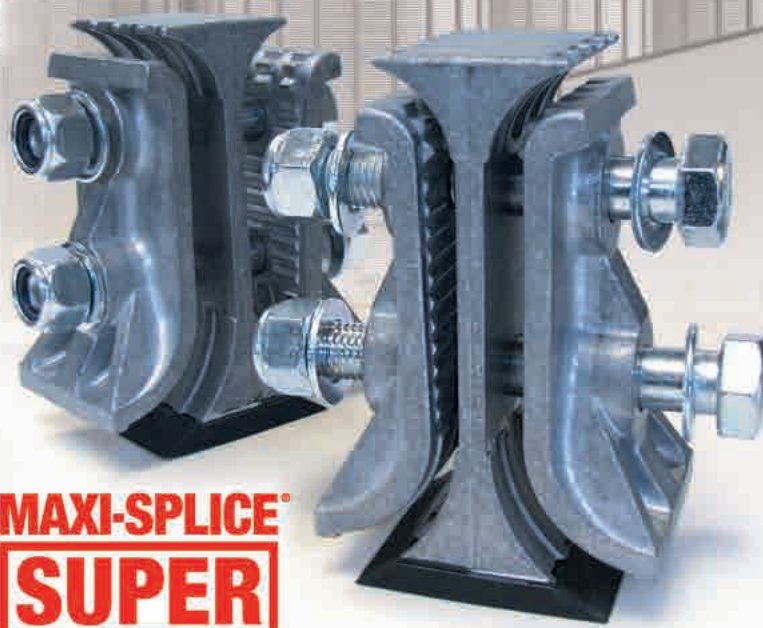
# HD-STAX® & MAXI-SPLICE SUPER®

Stackable Buckets, Super Strength Splices!

**ML**  
HD-STAX  
SUPER SPLICE



**HD-STAX**  
STACKABLE HEAVY DUTY BUCKETS



**MAXI-SPLICE**  
**SUPER**

## INTRODUCING HD-STAX!

### STACKABLE HEAVY DUTY ELEVATOR BUCKETS

More Life, More Efficiency, More Capacity... Less Cost, Less Space, Less Replacements: these are just a few of the benefits of using the new **HD-STAX Stackable Heavy Duty Bucket**. Better stacking (nesting) means more efficient shipping and storage... up to **3 times as many buckets** in the same shipping container. A bigger, **3-sided wear lip** means longer life and more reliability. With **HD-STAX**, *Maximum Stackability = Maximum Savings...*

*See Page 10*

## & MAXI-SPLICE SUPER!

### SUPER SIMPLE. SUPER STRONG. SUPER SECURE.

Designed for demanding applications, the **MAXI-SPLICE SUPER** has several enhancements making it perfect for use with belts rated at 800-1200 PIW. The **SUPER** is constructed using our existing **MAXI-SPLICE** 3-piece system: a central vice-grip bracketed by two exterior solid clamps and grade 5 bolts. The addition of the NBR rubber wedge protects belts for long life.

*See Page 22*

# 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  
DESIGNS

**NEW SIZES GREAT FOR  
FEED APPLICATIONS!**



**TIGER-TUFF**  
MAXIMUM DUTY ELEVATOR BUCKETS®

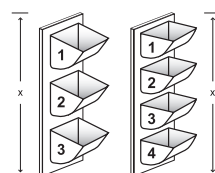
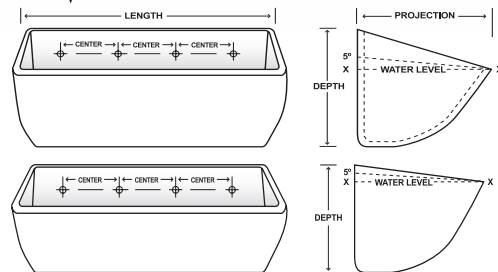
## TIGER-TUFF®: New Sizes, Enhanced Design!

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



STANDARD VS LP SPACING

#### Available Materials:



Mounting Holes  
and Venting to Your  
Specifications

## LOW PROFILE

BUCKET SIZE, INCHES*					PUNCHING, IN.				WEIGHT, LBS			CAPACITY, CU. IN.			SIZE*	CAPACITY	
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	Depth	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	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

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



# TIGER-CC® MAXIMUM DUTY

## High Speed Centrifugal Discharge 210 - 900 FPM



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



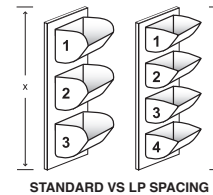
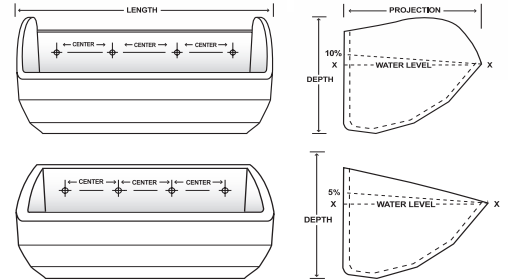
### TIGER-CC®: A New Breed of Tiger-Tuff. All Tiger. All CC.

The **TIGER-CC** Maximum Duty Elevator Buckets were designed to combine the style of the traditional CC elevator bucket with the ruggedness and toughness of the **TIGER-TUFF** elevator bucket. This will increase bucket life and provide less breakage and more capacity. The most common applications include grain, fertilizers, pellets, corn, wheat, soybeans and other agricultural and light industrial applications. The recommended belt width for a single row of buckets is actual bucket width plus 2".

The **TIGER-CC Low Profile** Maximum Duty Elevator 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 **TIGER-CC Low Profile** buckets, horsepower requirements must be evaluated due to increased capacity.

### FEATURES & BENEFITS

- Traditional CC Style w/ High Sides and Breaks in the Bottom of Bucket
- Thicker Corners
- Thicker Walls, Heavy Front Lip for Digging
- Cleaner Discharge
- Heat, Impact & Abrasion Resistant
- Non-Corrosive, Non-Sparking
- Extends Bucket Life
- Increases Elevator Capacity
- Lowers Elevator Maintenance
- Decreases Elevator Down Time



#### Available Materials:



Mounting Holes and Venting to Your Specifications

### LOW PROFILE

BUCKET SIZE, INCHES*					PUNCHING, IN.				WEIGHT, LBS.			CAPACITY, CU. IN.			SIZE*	CAPACITY	
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Centers	# of Holes	Bolt Size	Top Down	HDPE	Nylon	Uret	Water Level	Water Level + 10%	Std Spacing	Depth	Water Level + 5%	Std Spacing
12 x 8	12-7/8	9-1/4	8-7/8	0.55	3-3/8	4	5/16	2	4.90	-	-	366	403	10	6-3/4	384	7
14 x 8	14-7/8	9-1/4	8-7/8	0.55	3	5	5/16	2	5.40	-	-	430	473	10	6-3/4	452	7
16 x 8	16-7/8	9-1/4	8-7/8	0.55	2-7/8	6	5/16	2	5.90	-	-	510	561	10	6-3/4	536	7
18 x 8	18-7/8	9-1/4	8-7/8	0.55	3-1/8	6	5/16	2	6.60	7.70	-	560	616	10	6-3/4	588	7
20 x 8	20-7/8	9-1/4	8-7/8	0.55	3-1/2	6	5/16	2	7.20	8.15	9.58	655	720	10	6-3/4	688	7
20 x 10	21	11-1/2	10-3/8	0.70	3-1/2	6	3/8	2-1/4	12.20	13.00	-	1005	1106	12	8-3/4	1055	9
21 x 10	22	11-1/2	10-3/8	0.70	3-5/8	6	3/8	2-1/4	12.60	-	-	1055	1161	12	8-3/4	1108	9
22 x 10	23	11-1/2	10-3/8	0.70	4	6	3/8	2-1/4	13.00	14.30	-	1105	1216	12	8-3/4	1160	9
23 x 10	24	11-1/2	10-3/8	0.70	3-3/8	7	3/8	2-1/4	13.50	-	-	1155	1271	12	8-3/4	1213	9
24 x 10	25	11-1/2	10-3/8	0.70	3-1/2	7	3/8	2-1/4	14.00	15.70	-	1206	1327	12	8-3/4	1266	9
25 x 10	26	11-1/2	10-3/8	0.70	3-5/8	7	3/8	2-1/4	14.40	-	-	1256	1381	12	8-3/4	1318	9
26 x 10	27	11-1/2	10-3/8	0.70	3-7/8	7	3/8	2-1/4	14.80	17.00	-	1306	1437	12	8-3/4	1371	9
27 x 10	28	11-1/2	10-3/8	0.70	3-3/8	8	3/8	2-1/4	15.30	-	-	1356	1492	12	8-3/4	1424	9
28 x 10	29	11-1/2	10-3/8	0.70	3-5/8	8	3/8	2-1/4	15.80	18.13	-	1400	1540	12	8-3/4	1470	9

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift.  
Some sizes are made to order. ■ - Available upon request - extended lead time required





# 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.



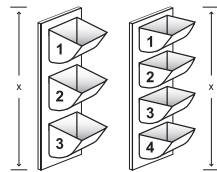
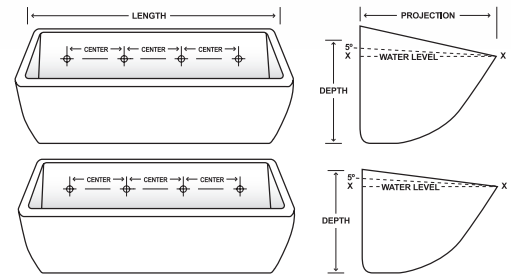
## HD-MAX®: Heavy Duty

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 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 **HD-MAX Heavy Duty Low Profile** buckets, horsepower requirements must be evaluated due to increased capacity.

## FEATURES & BENEFITS

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



### Available Materials:



Mounting Holes and Venting to Your Specifications

## LOW PROFILE

BUCKET SIZE, INCHES*					PUNCHING, IN.				WEIGHT, LBS.			CAPACITY, CU. IN.			SIZE*	CAPACITY	
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Centers	# of Holes	Bolt Size	Top Down	HDPE	Nylon	Uret	Water Level	Useable 5 Deg.	Std Spacing	Depth	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	2-1/4	7.93	2-1/4
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	2-3/4	17.70	2-3/4
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	3-1/4	39.82	3-1/4
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	3-1/2	49.58	3-1/2
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	3-1/2	57.01	3-1/2
6 x 5	6-3/8	5-5/8	5	0.30	4-3/8	2	1/4	1-5/8	0.88	0.99	1.19	67.20	73.98	7	4	73.98	4
7 x 5	7-3/8	5-5/8	5	0.30	2-5/8	3	1/4	1-5/8	0.98	1.14	1.31	79.72	89.24	7	4	89.24	4
8 x 5	8-3/8	5-5/8	5	0.30	3-1/16	3	1/4	1-5/8	1.15	1.19	1.37	102.85	115.85	7	4	115.85	4
9 x 5	9-3/8	5-5/8	5	0.30	3-1/2	3	1/4	1-5/8	1.20	1.20	1.38	107.37	121.27	7	4	121.27	4
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	4-1/2	138.89	4-1/2
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	4-1/2	153.16	4-1/2
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	4-1/2	167.14	4-1/2
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	5	150.85	5
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	5	165.87	5
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	5	185.62	5
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	5	200.36	5
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	5	220.58	5
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	5	240.48	5
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	6	264.59	6
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	6	292.41	6
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	6	319.63	6
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	6	356.40	6
14 x 7	14-1/2	7-3/4	7-1/8	0.33	3	5	5/16	1-7/8	3.10	3.57	4.19	356.40	389.90	9	6	389.90	6
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	6	408.20	6
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	6	432.00	6
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	6	353.97	7
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	6-3/4	388.30	7
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	6-3/4	423.22	7
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	6-3/4	502.80	7
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	6-3/4	541.90	7
16 x 8	16-1/2	8-3/4	8	0.40	3-1/2	5	5/16	2	4.26	4.90	5.75	543.10	571.10	10	6-3/4	571.10	7
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	6-3/4	648.00	7

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Some sizes are made to order. ■ - Indicates HD-MAX punch pattern differs from TIGER-TUFF & CC-MAX.

# CC-MAX® HEAVY DUTY

## High Speed Centrifugal Discharge 210 - 900 FPM



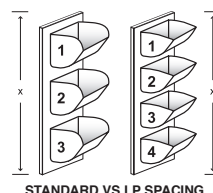
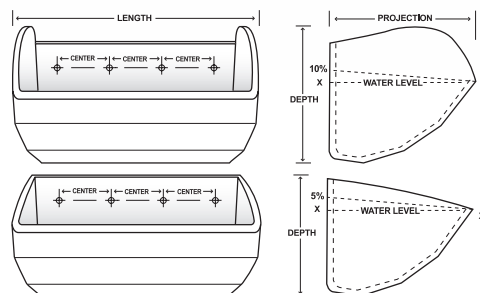
### CC-MAX®: Heavy Duty

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
- Decreases Elevator Down-Time
- Resists Hang-Ups



#### Available Materials:



Mounting Holes  
and Venting to Your  
Specifications

### LOW PROFILE

BUCKET SIZE, INCHES*					PUNCHING, IN.				WEIGHT, LBS.			CAPACITY, CU. IN.			
BUCKET SIZES	Length	Proj.	Depth	Back Wall Thickness	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	149.60	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	
13 x 8	13-9/16	8-7/8	8-1/4	0.35	3-5/8	4	5/16	2	3.51	4.03	4.73	404.00	440.00	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		
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	424.20	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	

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Some sizes are made to order. ■ - Indicates CC-MAX punch pattern differs from HD-MAX.



# DURA-BUKET® SS

High Speed Centrifugal Discharge 220 - 900 FPM



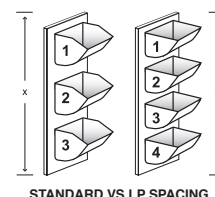
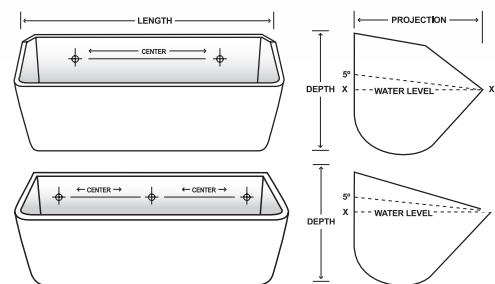
## DURA-BUKET® SS : The Original Elevator Bucket

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.

**DURA-BUKET 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
- Cleaner Discharge
- Non-Corrosive, Non-Sparking
- Shape Memory
- Tapered End Cap Design
- Resists Hang-Ups



#### Available Materials:



Mounting Holes and Venting to Your Specifications

### LOW PROFILE

BUCKET SIZE, INCHES*				PUNCHING, IN.				WEIGHT, LBS.		CAPACITY, CU. IN.			SIZE*	CAPACITY	
BUCKET SIZE	Length	Proj.	Depth	Centers	# of Holes	Bolt Size	Top Down	HDPE		Water Level	Useable 5 Deg.	Std Spacing	Depth	Useable 5 Deg.	Std Spacing
4 x 3	4-1/4	3-1/8	3	2-1/4	2	1/4	1	0.17		10.4	11.0	4	3	11.0	3
5 x 4	5-1/4	4-1/8	3-3/4	3-3/16	2	1/4	1	0.31		24.4	29.9	5	3	29.9	3-1/4
6 x 4	6-1/4	4-1/8	3-3/4	4-3/8	2	1/4	1	0.35		30.8	33.1	5	3	33.1	3-1/4
7 x 4	7-1/4	4-1/8	3-3/4	2-11/16	3	1/4	1	0.40		33.6	36.7	5	3	36.7	3-1/4
6 x 5	6-3/8	5-1/4	4-7/8	4-3/8	2	1/4	1-1/4	0.59		47.1	52.0	6	3-3/4	52.0	3-3/4
7 x 5	7-3/8	5-1/4	4-7/8	2-5/8	3	1/4	1-1/4	0.61		61.6	62.4	6	3-3/4	62.4	3-3/4
8 x 5	8-3/8	5-1/4	4-7/8	3-1/16	3	1/4	1-1/4	0.73		67.7	69.8	6	3-3/4	69.8	3-3/4
9 x 5	9-3/8	5-1/4	4-7/8	3-1/4	3	1/4	1-1/4	0.80		69.6	77.1	6	3-3/4	77.1	3-3/4
8 x 6	8-3/8	6-3/8	6-1/4	3-1/16	3	1/4	1-1/4	1.02		104.4	107.7	7	4-1/2	107.7	4-3/8
9 x 6	9-3/8	6-5/8	6-1/4	3-1/2	3	1/4	1-1/4	1.12		124.5	132.2	7	4-1/2	132.2	4-3/8
10 x 6	10-3/8	6-3/8	6-1/4	4	3	1/4	1-3/4	1.14		128.2	145.8	7	4-1/2	145.8	4-3/8
11 x 6	11-3/8	6-3/8	6-1/4	3	4	1/4	1-3/4	1.26		147.7	157.9	7	4-1/2	157.9	4-3/8
12 x 6**	12-3/8	6-3/4	6-1/2	3-3/8	4	1/4	1-3/4	1.70		172.1	183.6	7	5	183.6	5
13 x 6**	13-3/8	6-3/4	6-1/2	3-5/8	4	1/4	1-3/4	1.95		196.5	208.7	7	5	208.7	5
10 x 7	10-3/8	7-3/8	7-1/4	4	3	5/16	1-3/4	1.54		175.8	187.3	8	5-1/4	187.3	5
11 x 7	11-3/8	7-3/8	7-1/4	3	4	5/16	1-3/4	1.65		210.5	216.7	8	5-1/4	216.7	5
12 x 7**	12-3/8	7-3/8	7-1/4	3-3/8	4	5/16	1-3/4	2.02		223.2	241.1	8	5-1/4	241.1	5
13 X 7**	13-3/8	7-3/8	7-1/4	3-5/8	4	5/16	1-3/4	2.17		236.8	244.8	8	5-1/4	244.8	5
14 X 7**	14-3/8	7-3/8	7-1/4	3	5	5/16	1-1/2	2.29		269.7	290.1	8	5-1/4	290.1	5
15 x 7**	15-3/8	7-3/8	7-1/4	3-1/4	5	5/16	1-1/2	2.35		284.4	295.0	8	5-1/4	295.0	5
16 x 7**	16-3/8	7-3/8	7-1/4	3-1/2	5	5/16	1-1/2	2.55		289.9	304.8	8	5-1/4	304.8	5
12 x 8**	12-3/8	8-3/8	8-1/4	3-3/8	4	5/16	1-3/4	2.33		272.5	299.9	9	5-3/4	299.9	5-1/2
14 x 8**	14-3/8	8-3/8	8-1/4	3	5	5/16	1-1/2	2.58		324.7	364.8	9	5-3/4	364.8	5-1/2
16 x 8**	16-3/8	8-3/8	8-1/4	3-1/2	5	5/16	2	3.33		362.5	407.6	9	5-3/4	407.6	5-1/2
18 x 8**	18-3/8	8-3/8	8-1/4	3-1/8	6	5/16	2	3.75		404.9	440.6	9	5-3/4	440.6	5-1/2

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Some sizes are made to order.   - Indicates SS and LP punch patterns differ. \*Buckets with 12" lengths and up have a center brace.

# MAXI-TUFF® AA & MF

## Slow Speed Centrifugal or Continuous Discharge



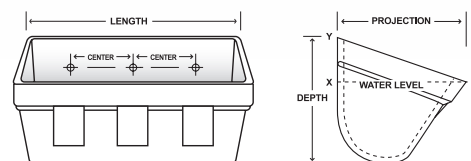
# MAXI-TUFF®

## 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:

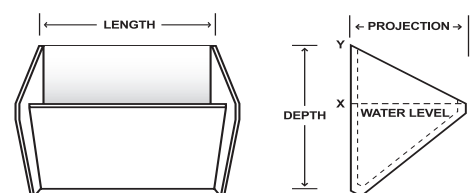


BUCKET SIZE, INCHES*					WEIGHT, LBS.			CAPACITY		
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Nylon	Uret	HDPE	Water Level Cu. In. X-X	Capacity Cu. Feet X-X	Std Spacing
4 x 3	4-1/4	3-1/8	3-1/8	0.205	0.20	0.24	0.18	13.4	0.008	6
5 x 4	5-1/4	4-1/8	4-1/8	0.205	0.51	0.60	0.44	34.8	0.020	8
6 x 4	6-1/4	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

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Some sizes are made to order.



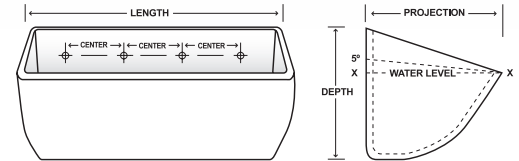
# TIGER-TUFF® INDUSTRIAL

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%
- Cleaner Discharge Than Steel Buckets
- Non-Corrosive, Non-Sparking
- Thicker Walls, Heavy Front Digging Lip
- Heat, Impact & Abrasion Resistant
- Lowers Elevator Maintenance
- Extends Bucket Life
- Decreases Elevator Down Time
- Easy to Install and Replace
- Saves Money vs. Carbon Steel

### Available Materials:



Mounting Holes and Venting to Your Specifications

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

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Some sizes are made to order. ■ - New Sizes ■ - Enhanced Designs

**FOR LARGE VOLUME APPLICATIONS, NEW TIGER-CC BUCKETS AVAILABLE FROM 20X10 TO 28X10. CALL FOR DETAILS.**

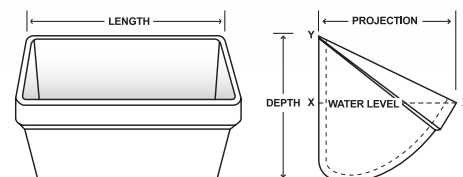
# DI-MAX® AA & AC INDUSTRIAL

## 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

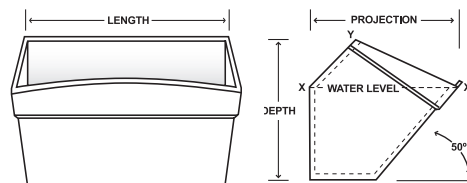
- Mill duty, thick walls with reinforced back & corners
- Extremely high impact and abrasion resistance
- Applications up to 600 degrees
- Designed to handle sand, glass cullet, stone, shot blast, rock, concrete and other abrasive products
- Long wearing digging edge
- Stronger than steel of the same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

BUCKET SIZE, INCHES				THICKNESS			CAPACITY		WEIGHT, LBS.
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Front Corner Thickness	Front Lip Thickness	Water Cu. Inches X-X	100% Gross Cu. Inches X-Y	
4 x 3	4-1/2	3-3/8	3-1/2	.185	.275	.250	17.1	24.2	1.70
5 x 3 1/2	5	3-1/2	3-3/4	.185	.275	.250	23.4	31.8	2.80
6 x 4	6-1/2	4-3/8	4-1/2	.250	.350	.275	42.3	63.5	3.80
7 x 4 1/2	7-1/2	4-3/8	4-1/2	.250	.350	.275	49.5	76.2	4.00
7 x 5	7-7/8	5-1/8	5-1/2	.250	.250	.210	68.6	102.9	6.10
8 x 5	8-1/2	5-3/8	5-1/2	.250	.400	.375	83.1	126.3	6.50
9 x 5	9-1/2	5-3/8	5-1/2	.250	.400	.375	90.7	138.8	7.50
11 x 5	11-7/8	5-1/4	5-1/2	.210	.250	.210	102.6	153.9	7.00
15 x 5	15-7/8	5	5-1/2	.210	.400	.350	154.2	235.9	10.70
19 x 5	19-7/8	5-1/4	5-1/2	.250	.400	.350	198.2	303.2	14.10
9 x 6	9-5/8	6-3/8	6-1/2	.300	.400	.375	124.7	190.8	10.20
10 x 6	10-5/8	6-3/8	6-1/2	.300	.400	.375	143.4	219.7	11.20
11 x 6	11-5/8	6-3/8	6-1/2	.300	.400	.375	159.8	244.5	12.20
12 x 6	12-5/8	6-3/8	6-1/2	.300	.400	.375	175.4	268.3	13.10
12 x 7	12-5/8	7-3/8	7-1/2	.330	.625	.450	219.7	350.9	18.50
14 x 7	14-5/8	7-3/8	7-1/2	.330	.625	.450	265.2	407.0	20.40
16 x 7	16-5/8	7-3/8	7-1/2	.330	.625	.450	301.2	460.9	22.90
14 x 8	14-5/8	8-3/8	8-1/2	.375	.625	.500	366.0	526.0	24.60
16 x 8	16-5/8	8-3/8	8-1/2	.375	.625	.500	381.4	599.2	26.80
18 x 8	18-5/8	8-3/8	8-1/2	.375	.625	.525	450.3	695.0	30.00
20 x 8	20-5/8	8-3/8	8-1/2	.375	.625	.525	499.3	763.9	34.30
24 x 8	24-5/8	8-3/8	8-1/2	.375	.625	.525	597.4	914.0	42.90
18 x 10	18-3/4	10-3/8	10-1/2	.440	.800	.750	661.5	1012.9	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.

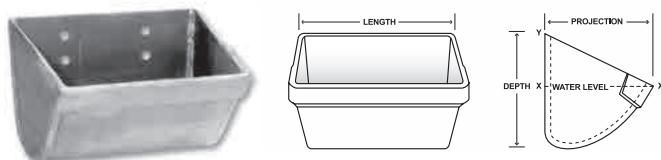


BUCKET SIZE, INCHES				THICKNESS			CAPACITY, CU. IN.		WEIGHT, LBS.
BUCKET SIZE	Length	Proj.	Depth	Back Wall Thickness	Front Corner Thickness	Front Lip Thickness	Water Cu. Inches X-X	100% Gross Cu. Inches X-Y	
12 x 8	12-1/2	9-1/4	9	.425	.575	.550	368.9	472.4	28.00
16 x 8	16-1/2	9-1/4	9	.425	.600	.550	508.1	651.4	38.00
18 x 10	18-3/4	11-1/2	11	.550	.675	.700	874.5	1139.2	70.00
24 x 10	24-3/4	11-3/4	11	.410	.725	.600	1231.6	1570.9	72.00

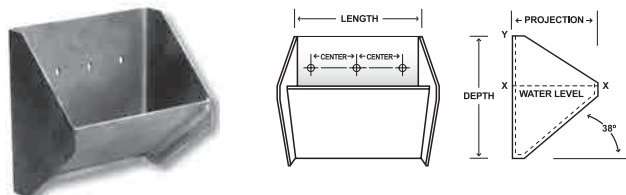
# INDUSTRIAL WELDED STEEL

Standard and Custom Styles

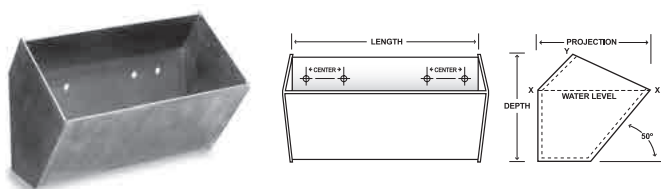
## AA Welded Steel



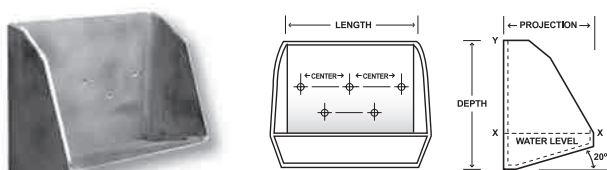
## MF (Medium Front) Continuous Welded Steel



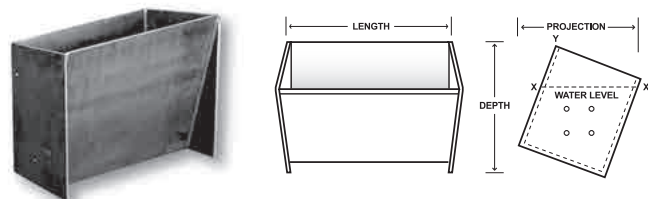
## AC Welded Steel



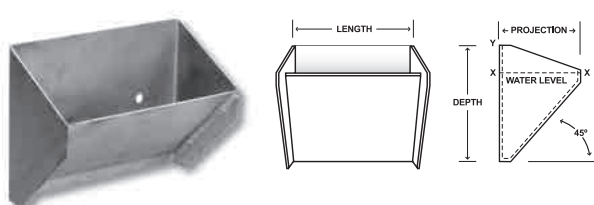
## LF (Low Front) Continuous Welded Steel



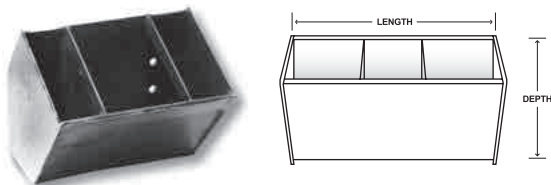
## SC Welded Steel



## 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

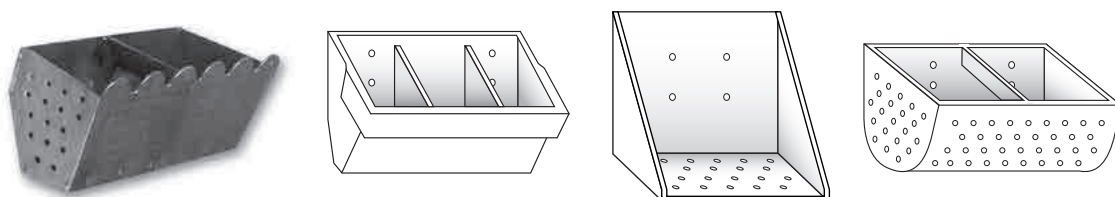
### OPTIONS:

Carbon Steel, Aluminum, Stainless Steel, AR Plate, Wear Lips, Hardened Surface, Hard Bead Welds and Food Grade Polishing

See Fabricated Steel Bucket general standards in full line guide 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.





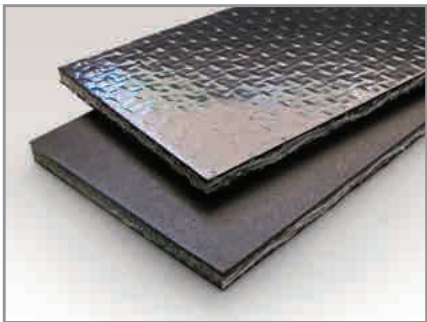
ELEVATOR BELTING

Heavy Duty PVC Elevator Belt

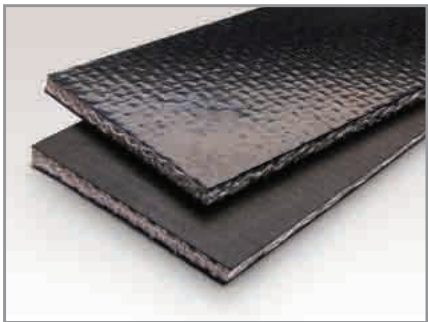
PVC BELTING - Elevator & Conveyor

This heavy-duty interwoven-constructed belt offers excellent service in bucket elevators, grain, feed, seed, fertilizer & applications requiring a low stretch & good tear resistance all polyester carcass and PVC cover compounds that are moderately oil resistant. The belt construction meets and exceeds safety standards established by OSHA for static conductivity and MSHA for flame resistant properties. All belts USA made.

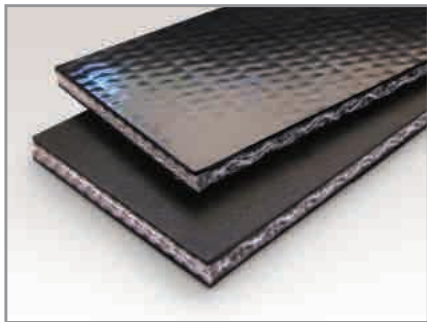
**Product Construction:** Solid woven polyester carcass with black PVC top and bottom covers.  
**Special Standards:** Fire resistant to MSHA 2G/ASTM D378. Static conductive to OSHA 29 CFR.  
**Top / Bottom Cover:** Smooth PVC, Black



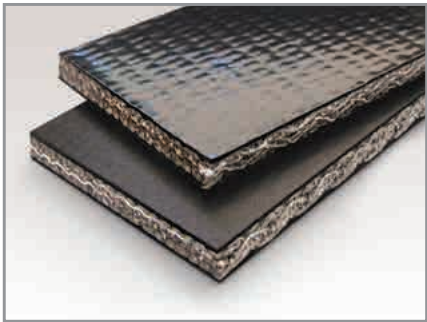
PVC 200    Black PVC Cover x Cover



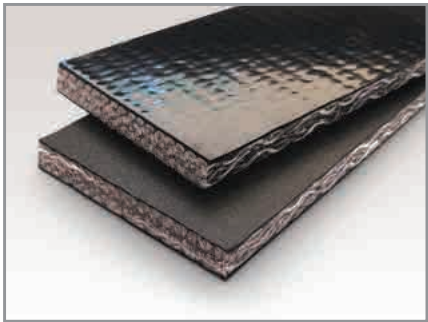
PVC 250    Black PVC Cover x Cover



PVC 350    Black PVC Cover x Cover



PVC 450    Black PVC Cover x Cover



PVC 600    Black PVC Cover x Cover



PVC 200, 350, 450    White PVC Cover x Cover  
Also available in FDA White

PVC BELTING													
STYLE	Rated Working Tension, lbs / in.	Rated Working Tension, N/ mm	Nominal Overall Gauge, in.	Nominal Overall Gauge, mm	Nominal Weight, lbs. sq/ft	Nominal Weight, #PIW	Nominal Weight, kg/ sq.m	Minimum Pulley, in.	Minimum Pulley, mm	Maximum Bucket Proj., in.*	Maximum Bucket Proj., mm*	Temp. Range F*	Temp. Range C*
PVC 200	200	35	.240	6.1	1.60	.133	7.8	4	102	5	127	0° to 180°	-18° to 82°
PVC 250	250	44	.260	6.6	1.75	.146	8.5	6	152	6	152	0° to 180°	-18° to 82°
PVC 350	350	61	.300	7.6	2.00	.167	9.8	8	203	8	203	0° to 180°	-18° to 82°
PVC 450	450	79	.360	9.1	2.40	.200	11.7	10	254	9	229	0° to 180°	-18° to 82°
PVC 600	600	105	.375	9.5	2.50	.208	12.0	12	304	11	279	0° to 180°	-18° to 82°

\* Maximum Bucket Projections based on Agricultural Applications. Lower temperature options available upon request.

Please contact Maxi-Lift for information on heavier belts.

# ELEVATOR BELTING

## Heavy Duty Rubber Elevator Belt



### RUBBER BELTING - Elevator & Conveyor

This heavy-duty plied rubber constructed belt is ideal for bucket elevators or conveyors handling oil-treated grain, crushed soybeans and other material where, animal or vegetable fats are a deteriorating factor and where combustion properties are a concern. The belt construction meets and exceeds safety standards established by OSHA for static conductivity and MSHA for flame resistant properties. All belts USA made.

**Product Construction:** Plied Polyester/Nylon fabric w/ NBR formulated Grain Handling Compound.

**Special Standards:** Fire resistant to MSHA 2G/ASTM D378. Static Resistivity to ISO 284.

**Top / Bottom Cover:** 1/16" Smooth Rubber, Black



**RUB 220** 2 PLY, 1/16 x 1/16 SOR-SC-FR  
(EP400/2 1.5 + 1.5 NBR)



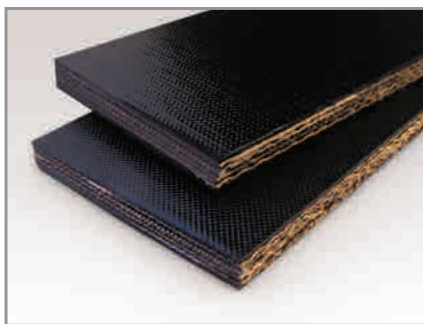
**RUB 330** 3 PLY, 1/16 x 1/16 SOR-SC-FR  
(EP600/3 1.5 + 1.5 NBR)



**RUB 440** 4 PLY, 1/16 x 1/16 SOR-SC-FR  
(EP600/3 1.5 + 1.5 NBR)



**RUB 600** 3 PLY, 1/16 x 1/16 SOR-SC-FR  
(EP1050/3 1.5 + 1.5 NBR)



**RUB 800** 4 PLY, 1/16 x 1/16 SOR-SC-FR  
(EP1400/4 1.5 + 1.5 NBR)



### EASY-CORE Maximum Duty Belt Cores!



Up to 3X Stronger than wood cores!  
Made from 100% Recycled Plastic.

#### RUBBER BELTING

STYLE	Rated Working Tension, lbs / in.	Rated Working Tension, N / mm	Nominal Overall Gauge, in.	Nominal Overall Gauge, mm	Nominal Weight, lbs. sq/ft	Nominal Weight, #PIW	Nominal Weight, kg / sq.m	Minimum Pulley, in.	Minimum Pulley, mm	Maximum Bucket Proj., in.*	Maximum Bucket Proj., mm*	Temp. Range F*	Temp. Range C*
RUB 220	220	40	.225	6.5	1.74	.145	8.4	12	305	6	153	-30° to 200°	-35° to 93°
RUB 330	330	60	.340	8.6	2.10	.175	10.0	14	356	8	203	-30° to 200°	-35° to 93°
RUB 440	440	80	.365	9.3	2.40	.200	11.7	18	457	10	254	-30° to 200°	-35° to 93°
RUB 600	600	105	.375	9.5	2.45	.205	13.0	18	457	12	305	-30° to 200°	-35° to 93°
RUB 800	800	140	.460	11.7	2.88	.240	15.0	24	610	14	356	-30° to 200°	-35° to 93°

\* Maximum Bucket Projections based on Agricultural Applications.

Please contact Maxi-Lift for information on heavier belts.

## OTHER PRODUCTS

**Pulleys, Lagging, Ceramic Tile,  
Urethane Sheetting**

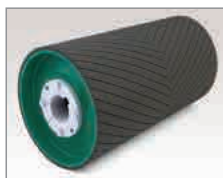


### PULLEYS & LAGGING

*Contact Maxi-Lift for Additional Products / More Information*

Maxi-Lift Elevator Pulleys feature a continuous weld of the disc to the rim, coupled with heavy duty construction and a high compression hub and bushing, single disc pulley capable of reducing stress and deflection, the most common effects of pulley fatigue. Pulleys are constructed with a standard crown face and XT® hubs unless otherwise specified.

Maxi-Lift Lagging / Traction Pads with neoprene, 60 durometer, static conductive, oil resistant and flame resistant (SOF) rubber compound for use on drive pulleys, in 72" lengths, formed to specific pulley diameters. Also available in standard rubber or special compounds with standard or stainless steel (SS) backing plates.



Pulleys w/ Lagging



Spiral Wing Pulleys



Pulleys (no Lagging)



Herringbone Wing Pulleys



SOF & Standard Lagging



Metal Retainers

### URETHANE SHEETING

Maxi-Lift Sheetting is tough, resilient elastomeric urethane specifically designed for use in applications requiring abrasion resistance. Maxi-Lift sheets also provide lightweight, easy installation, excellent impact resistance, good low temperature properties, noise reduction, corrosion resistance and chemical resistance to aliphatic hydrocarbons, mild acids and bases. All urethane sheetting is FDA approved.

**Applications:** Round and Square Spouts, Chutes, Ducts, Flumes, Elbows, Belt Overshot Areas, Belt Scrapers, Skirtboards, Truck Beds, Hoppers, Bins, Surge Tanks, Conveyor Troughs, Cyclones (velocities less than 4000 ft/min.), Distributors, Turnheads



Expanded Metal  
Back



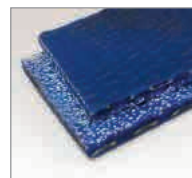
Semi-Solid Metal  
Back



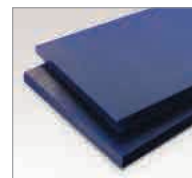
Solid Metal Back



Fabric Back



Ceramic Chip /  
Expanded Metal  
Back



Plain



High Energy Orange  
(All styles available)

### CERAMIC TILE

Maxi-Lift Tile Lining Systems are 90% fine-grain, high grade alumina made from exceptionally pure, uniformly controlled aluminum oxide. Our tile lines offer excellent mechanical properties, superior wear resistance, good corrosion performance - and are available in a variety of standard sizes and shapes that can be installed economically in the shop or in the field.

**Applications:** Chutes/Hoppers, Classifier, Cyclone Separators, Elbows, Fan Housing & Blades, Lined Piping, Nozzles, Wear Panels



Hexagonal Tile



Standard Tile



Weld-AI Tile



1 Part Silicone Sealant



2 Part Adhesive Kits



# PARTS & ACCESSORIES

Elevator Bolts, UHMW Drag Conveyor Flights, Screw Conveyor Hanger Bearings

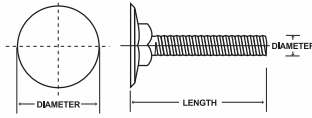


## ELEVATOR BOLTS



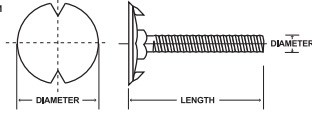
**STANDARD Elevator Bolt**

- Carbon Steel
- Stainless Steel
- Zinc Plated



**SABRE-TOOTH™ Elevator Bolt**

- Carbon Steel
- Stainless Steel
- Zinc Plated

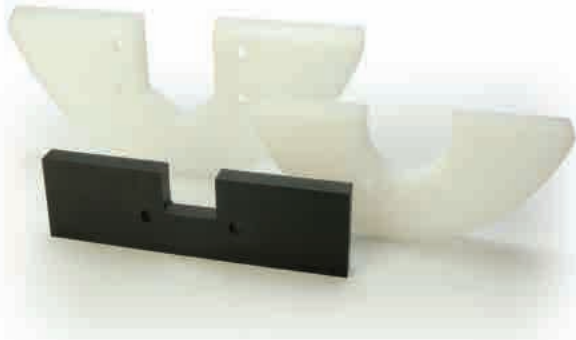


Nuts, washers and spacers also available.

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 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

## UHMW DRAG CONVEYOR FLIGHTS

Maxi-Lift manufactures and stocks replacement UHMW drag conveyor flights to fit popular drag conveyor designs. We can custom make flights based on your drawing or sample, using our CAD based software and manufacturing process. You get UHMW flights made with precision that perform every time.



## SCREW CONVEYOR HANGER BEARINGS

Maxi-Lift manufactures and stocks replacement screw conveyor hanger bearings. Choose from several materials / designs to fit your application.



**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.

# BELT SPLICES

## Elevator Belt Fastening Systems

### MAXI-SPLICE SUPER: The Ultimate Elevator Belt Splice

Designed for your demanding elevator belt applications, the **MAXI-SPLICE SUPER** has several enhancements that make it perfect for use with elevator belts rated at 800-1200 PIW. The unique design embraces our existing **MAXI-SPLICE** three piece construction, and clamps together using grade 5 bolts. The **SUPER** is constructed using a central vice-grip section bracketed by two exterior solid clamps. Utilizing clamping force and friction to secure the load. The addition of the NBR rubber wedge protects belts for long life.

#### FEATURES & BENEFITS

- High Grade Aluminum Construction for Less Hanging Weight
- 800 to 1200 PIW Belts
- NBR Rubber Wedge Protects the Backside of Belt
- Larger Radius for Belt Protection
- Easy to Install
- Wider Surface Area (3" width) to Grip Belting and Provide Superior Holding Strength
- Non-Sparking / Corrosion Resistant
- Two Bolt Construction for Stronger Grip
- Off the Shelf for Quick Delivery



### MAXI-SPLICE® AB & CI

- The MAXI-SPLICE is a mechanical clamping device with a simple 3-piece construction, designed 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 splice set accommodates two inches of belt width.
- Tested and approved by leading manufacturers of PVC and rubber belting.

#### MAXI-SPLICE AB

- Bronze Color
- 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

#### MAXI-SPLICE CI

- Silver Color
- Ferrous Metal of Moderately High Tensile Strength
- Usable on Belts of up to 600 PIW Tensile
- Weight: 2.6 Lbs. Each



**MAXI-SPLICE®**  
BELT FASTENING SYSTEMS

### WARNING: DO NOT USE MAXI-SPLICE ON MANLIFTS!

- Please read all instructions before installing splices. Instructions to be found at [www.maxilift.com](http://www.maxilift.com). As with any belt splice, after installation, continued inspection of the total installation is required or failure can occur.
- Maxi-Lift, Inc. and Dura-Buket, Co neither solicits nor recommends the use of the Maxi-Splice CI or AB belt clamp in splicing man lift belts. The Maxi-Splice was not designed for or tested for this purpose. Any installation of the Maxi-Splice in this application may cause serious harm or even death. Do not use on steel cable belts.
- Do not re-use nylock nuts on Maxi-Splices. When reinstalling splices, please use new nylock nuts. Replacements are available from Maxi-Lift.
- The AB and CI Maxi-Splice is not recommended for use on a standard wing pulley. It may cause premature wear on the backside of the belt around the splice. It may also create noise in the boot section of the bucket elevator as the metal splice may contact the wings of the pulley. The AB and CI Maxi-Splice may be used on a spiral wing pulley.

# SOUTHWEST AGRI-PLASTICS, INC.

Our Sister Company

## OUR SISTER COMPANY: **SOUTHWEST AGRI-PLASTICS®, INC.**

For over three decades, Southwest Agri-Plastics has been developing new and innovative agricultural products for companies around the world. From liquid feeding wheels and mini-pallets to containers and flooring systems, our products help our customers' move, feed, and handle their products and livestock easier, faster, and more efficiently. For more information on Southwest Agri-Plastics or our products, call 1-800-288-9748 or visit us online at [WWW.SWAPINC.COM](http://WWW.SWAPINC.COM).



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



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BUCKETS.  
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