MAXI-LIFT

SINGLE SOURCE FOR BUCKETS & BELT

INDUSTRIAL ELEVATOR BUCKETS

UPGRADE TO THE TOUGHEST ELEVATOR BUCKETS

- **TIGER-TUFF**
  INDUSTRIAL
- **TIGER-CC**
  INDUSTRIAL
- **MAXI-TUFF AA & MF**
  MAXIMUM DUTY
- **DI-MAX AA & AC**
  DUCTILE IRON
- **DIGGER BUCKETS**
  WELDED STEEL
- **WELDED STEEL**

MAXI-LIFT

TIGER-TUFF® INDUSTRIAL

Slow Speed Centrifugal Discharge 125-450 FPM

THE MAXI-LIFT TIGER-TUFF

TIGER-TUFF
INDUSTRIAL ELEVATOR BUCKETS®

THE INDUSTRIAL STRENGTH TIGER-TUFF

THICKER. TOUGHER. LASTS LONGER:
DESIGNED FOR THE TOUGHEST APPLICATIONS - FOR THOSE WHO DON'T HAVE TIME TO BE DOWN

ENGINEERED FOR ULTIMATE RELIABILITY:
THE THICKEST FRONT LIP AND CORNERS GIVE THE LONGEST BUCKET LIFE

FEATURES & BENEFITS

- More Capacity Than Typical AA Buckets
- Thicker Than Most AA Plastic Buckets
- Reduces Weight on Elevator up to 80%
- More Capacity than Cast Iron Buckets
- Thicker Walls, Heavy Front Digging Lip
- Heat, Impact and Abrasion Resistant
- Non-Corrosive, Non-Sparking
- Easier to Install and Replace
- Cleaner Discharge
- Reduces Build-Up in Bottom of Buckets
- Reduces Energy Usage
- Extends Bucket Life
- Lowers Elevator Maintenance
- Decreases Elevator Down-Time
- Saves Money Versus Carbon Steel

Thick Back Wall

Heavy Duty Construction

Heavy Front Lip

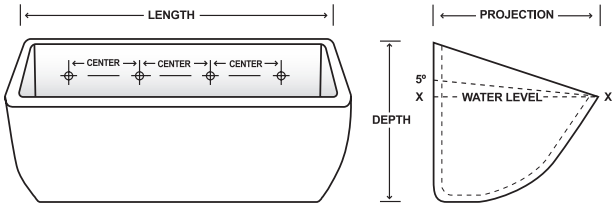
Reinforced Corners

TIGER-TUFF® INDUSTRIAL

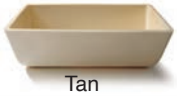
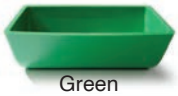
Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-TUFF® INDUSTRIAL

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. The most common applications include cement, sand, gypsum, limestone, clay, concrete and many, many more. The **TIGER-TUFF Industrial** is the maximum duty industrial bucket for your most demanding industrial applications. Standard spacing is projection x 2.



AVAILABLE MATERIALS

	NYLON	POLYETHYLENE	URETHANE	FDA NYLON
Color	 Tan	 Orange	 Green	 White
Application	Hot, high impact, abrasive, dense products	Food Products	Heavy abrasion, sticky materials	Hot, high impact, abrasive food grade products
Temperature Range	-60° F to + 300° F (350° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 300° F
FDA Approved Material	No	Yes	Yes	Yes
Comments	Best for high heat applications, with tough impact and abrasion needs.	Economical, high density polyethylene. FDA approved material for handling food grade products.	Most flexible and abrasion resistant. Resists product sticking and sharp cutting particles.	Best for high heat applications, with tough impact and abrasion needs.

APPLICATIONS

AGGREGATES
Asphalt, Clays, Coal, Limestone, Minerals, Ores, Silica Sand, Steel Shot, Wood Chips, etc.

POWDERS
Alumina, Bauxite, Cement, Chemicals, Fly Ash, Gypsum, Lime, Phosphates, Sawdust, etc.

AND MORE
Salt, Sugar, Cullet, Pellets, Fertilizer, Fullers Earth, etc.

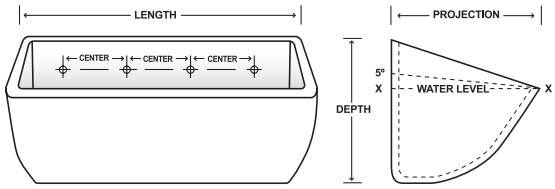
OTHER CONSIDERATIONS

ENGINEERING: Please see Engineering section of catalog for detailed engineering, speed and capacity information.
DRILLING: Elevator Buckets are manufactured without a drill pattern. Special drilling or punching can be accommodated upon customer request.
*Mounting Holes drilled 1/32 to 1/16 over bolt diameter for easier installation.
VENTING: Available as needed. See venting options in this catalog.
DIGGER BUCKETS: Use slightly larger metal digger elevator buckets to help loosen material in the elevator boot section that has set up or hardened, thereby reducing abrasion on the plastic buckets. Call for details on Metal Digger elevator bucket options.
INSTALLATION: Use a #1 standard elevator bolt or Sabre-Tooth elevator bolt for installation. Designed to be used with fender or flat and lock washers and hex or locking nuts. If buckets are being installed on chain, use hex head bolts, nuts and washers. A locking device should always be used.
FDA: Both the urethane and polyethylene are designed to FDA specifications for direct contact with food products.
SPACING: PROJECTION x 2 = STANDARD VERTICAL SPACING (depending on materials and speeds, closer or wider spacing may be used).
AVAILABILITY: Some sizes may not be stocked in nylon or urethane and will only be available by special order. Minimum quantities will apply.

TIGER-TUFF® INDUSTRIAL

Nylon

TIGER-TUFF INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-TUFF® INDUSTRIAL: Nylon

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS.	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
6 x 5	6-5/8	168	5-3/4	146	5	127	0.33	1.08	67.20	0.039	10
7 x 5	7-5/8	194	5-3/4	146	5	127	0.33	1.26	79.72	0.046	10
8 x 5	8-5/8	219	5-3/4	146	5	127	0.33	1.44	88.54	0.051	10
9 x 5	9-5/8	244	5-3/4	146	5	127	0.33	1.62	107.37	0.062	10
10 x 5	10-5/8	270	5-3/4	146	5	127	0.33	1.80	121.30	0.070	10
11 x 5	11-5/8	295	5-3/4	146	5	127	0.33	1.98	140.70	0.081	10
12 x 5	12-5/8	321	5-3/4	146	5	127	0.33	2.16	159.87	0.093	10
8 x 6	8-5/8	219	6-7/8	175	6	152	0.40	2.09	135.56	0.078	12
9 x 6	9-5/8	244	6-7/8	175	6	152	0.40	2.26	150.26	0.087	12
10 x 6	10-5/8	270	6-7/8	175	6	152	0.40	2.44	170.69	0.099	12
11 x 6	11-5/8	295	6-7/8	175	6	152	0.40	2.63	185.18	0.107	12
12 x 6	12-5/8	321	6-7/8	175	6	152	0.40	2.81	200.37	0.116	12
13 x 6	13-5/8	346	6-7/8	175	6	152	0.40	2.99	220.78	0.123	12
12 x 7	12-7/8	327	7-7/8	200	7	178	0.42	4.12	269.24	0.156	14
13 x 7	13-7/8	352	7-7/8	200	7	178	0.42	4.44	292.51	0.169	14
14 x 7	14-7/8	378	7-7/8	200	7	178	0.42	4.72	315.77	0.183	14
15 x 7	15-7/8	403	7-7/8	200	7	178	0.42	5.15	346.64	0.201	14
16 x 7	16-7/8	429	7-7/8	200	7	178	0.42	5.37	377.41	0.218	14
11 x 8	11-7/8	302	8-7/8	225	8-1/4	210	0.50	5.16	340.02	0.197	16
12 x 8	12-7/8	327	8-7/8	225	8-1/4	210	0.50	5.42	373.00	0.216	16
13 x 8	13-7/8	352	8-7/8	225	8-1/4	210	0.50	5.66	404.85	0.234	16
14 x 8	14-7/8	378	8-7/8	225	8-1/4	210	0.50	6.09	436.80	0.253	16
16 x 8	17	432	9-1/4	235	7-5/8	194	0.50	6.18	512.57	0.297	16
18 x 8	19	483	9-1/4	235	7-5/8	194	0.50	6.91	567.49	0.328	16
20 x 8	21	533	9-1/4	235	7-5/8	194	0.50	7.51	646.81	0.374	16
22 x 8	23	584	9-1/4	235	8-1/4	210	0.50	9.23	701.90	0.406	16
24 x 8	25	635	9-1/4	235	8-1/4	210	0.50	9.55	763.40	0.441	16
16 x 10	17	432	11-1/4	286	10	254	0.75	10.03	795.70	0.461	20
18 x 10	19	483	11-1/4	286	10	254	0.75	11.13	910.00	0.527	20
20 x 10	21	533	11-1/4	286	10	254	0.75	12.05	1032.50	0.598	20

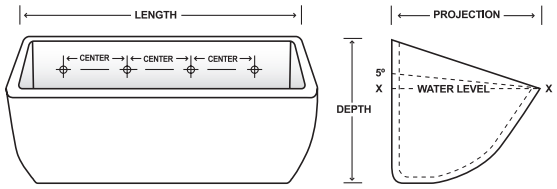
Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard spacing is Projection x 2. Some sizes are made to order. Tiger-Tuff Industrial buckets must have metal adapter plates for chain.

Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-TUFF® INDUSTRIAL

Urethane

TIGER-TUFF
INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-TUFF® INDUSTRIAL: Urethane

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS.	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Urethane	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
6 x 5	6-5/8	168	5-3/4	146	5	127	0.33	1.18	67.20	0.039	10
7 x 5	7-5/8	194	5-3/4	146	5	127	0.33	1.38	79.72	0.046	10
8 x 5	8-5/8	219	5-3/4	146	5	127	0.33	1.57	88.54	0.051	10
9 x 5	9-5/8	244	5-3/4	146	5	127	0.33	1.77	107.37	0.062	10
10 x 5	10-5/8	270	5-3/4	146	5	127	0.33	1.97	121.30	0.070	10
11 x 5	11-5/8	295	5-3/4	146	5	127	0.33	2.16	140.70	0.081	10
12 x 5	12-5/8	321	5-3/4	146	5	127	0.33	2.36	159.87	0.093	10
8 x 6	8-5/8	219	6-7/8	175	6	152	0.40	2.28	135.56	0.078	12
9 x 6	9-5/8	244	6-7/8	175	6	152	0.40	2.47	150.26	0.087	12
10 x 6	10-5/8	270	6-7/8	175	6	152	0.40	2.67	170.69	0.099	12
11 x 6	11-5/8	295	6-7/8	175	6	152	0.40	2.87	185.18	0.107	12
12 x 6	12-5/8	321	6-7/8	175	6	152	0.40	3.05	200.37	0.116	12
13 x 6	13-5/8	346	6-7/8	175	6	152	0.40	3.25	220.78	0.123	12
12 x 7	12-7/8	327	7-7/8	200	7	178	0.42	4.48	269.24	0.156	14
13 x 7	13-7/8	352	7-7/8	200	7	178	0.42	4.82	292.51	0.169	14
14 x 7	14-7/8	378	7-7/8	200	7	178	0.42	5.14	315.77	0.183	14
15 x 7	15-7/8	403	7-7/8	200	7	178	0.42	5.56	346.64	0.201	14
16 x 7	16-7/8	429	7-7/8	200	7	178	0.42	5.79	377.41	0.218	14
11 x 8	11-7/8	302	8-7/8	225	8-1/4	210	0.50	6.02	340.02	0.197	16
12 x 8	12-7/8	327	8-7/8	225	8-1/4	210	0.50	6.36	373.00	0.216	16
13 x 8	13-7/8	352	8-7/8	225	8-1/4	210	0.50	6.65	404.85	0.234	16
14 x 8	14-7/8	378	8-7/8	225	8-1/4	210	0.50	7.15	436.80	0.253	16
16 x 8	17	432	9-1/4	235	7-5/8	194	0.50	7.51	512.57	0.297	16
18 x 8	19	483	9-1/4	235	7-5/8	194	0.50	8.08	567.49	0.328	16

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard spacing is Projection x 2. Some sizes are made to order. Tiger-Tuff Industrial buckets must have metal adapter plates for chain.

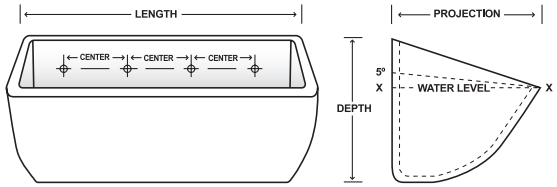
Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-TUFF® INDUSTRIAL

Polyethylene

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

TIGER-TUFF INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-TUFF® INDUSTRIAL: Polyethylene

BUCKET SIZE, INCHES*								WEIGHT, LBS.	CAPACITY, CU. IN.		
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	HDPE	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
6 x 5	6-5/8	168	5-3/4	146	5	127	0.33	0.94	67.20	0.039	10
7 x 5	7-5/8	194	5-3/4	146	5	127	0.33	1.10	79.72	0.046	10
8 x 5	8-5/8	219	5-3/4	146	5	127	0.33	1.25	88.54	0.051	10
9 x 5	9-5/8	244	5-3/4	146	5	127	0.33	1.41	107.37	0.062	10
10 x 5	10-5/8	270	5-3/4	146	5	127	0.33	1.57	121.30	0.070	10
11 x 5	11-5/8	295	5-3/4	146	5	127	0.33	1.72	140.70	0.081	10
12 x 5	12-5/8	321	5-3/4	146	5	127	0.33	1.88	159.87	0.093	10
8 x 6	8-5/8	219	6-7/8	175	6	152	0.40	1.82	135.56	0.078	12
9 x 6	9-5/8	244	6-7/8	175	6	152	0.40	1.97	150.26	0.087	12
10 x 6	10-5/8	270	6-7/8	175	6	152	0.40	2.13	170.69	0.099	12
11 x 6	11-5/8	295	6-7/8	175	6	152	0.40	2.29	185.18	0.107	12
12 x 6	12-5/8	321	6-7/8	175	6	152	0.40	2.44	200.37	0.116	12
13 x 6	13-5/8	346	6-7/8	175	6	152	0.40	2.60	220.78	0.123	12
12 x 7	12-7/8	327	7-7/8	200	7	178	0.42	3.60	269.24	0.156	14
13 x 7	13-7/8	352	7-7/8	200	7	178	0.42	3.86	292.51	0.169	14
14 x 7	14-7/8	378	7-7/8	200	7	178	0.42	4.14	315.77	0.183	14
15 x 7	15-7/8	403	7-7/8	200	7	178	0.42	4.47	346.64	0.201	14
16 x 7	16-7/8	429	7-7/8	200	7	178	0.42	4.68	377.41	0.218	14
11 x 8	11-7/8	302	8-7/8	225	8-1/4	210	0.50	4.45	340.02	0.197	16
12 x 8	12-7/8	327	8-7/8	225	8-1/4	210	0.50	4.71	373.00	0.216	16
13 x 8	13-7/8	352	8-7/8	225	8-1/4	210	0.50	4.92	404.85	0.234	16
14 x 8	14-7/8	378	8-7/8	225	8-1/4	210	0.50	5.30	436.80	0.253	16
16 x 8	17	432	9-1/4	235	7-5/8	194	0.50	5.35	512.57	0.297	16
18 x 8	19	483	9-1/4	235	7-5/8	194	0.50	5.89	567.49	0.328	16
20 x 8	21	533	9-1/4	235	7-5/8	194	0.50	6.62	646.81	0.374	16
22 x 8	23	584	9-1/4	235	8-1/4	210	0.50	7.85	701.90	0.406	16
24 x 8	25	635	9-1/4	235	8-1/4	210	0.50	8.50	763.40	0.441	16
16 x 10	17	432	11-1/4	286	10	254	0.75	8.87	795.70	0.461	20
18 x 10	19	483	11-1/4	286	10	254	0.75	9.83	910.00	0.527	20
20 x 10	21	533	11-1/4	286	10	254	0.75	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. Standard spacing is Projection x 2. Some sizes are made to order. Tiger-Tuff Industrial buckets must have metal adapter plates for chain.

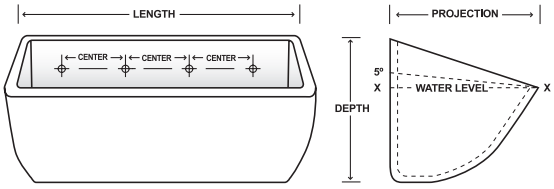
Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-TUFF® INDUSTRIAL

FDA Nylon

All Special Run-minimum quantities and set up fees may occur

TIGER-TUFF INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-TUFF® INDUSTRIAL: FDA Nylon

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS.	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	FDA Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
6 x 5	6-5/8	168	5-3/4	146	5	127	0.33	1.08	67.20	0.039	10
7 x 5	7-5/8	194	5-3/4	146	5	127	0.33	1.26	79.72	0.046	10
8 x 5	8-5/8	219	5-3/4	146	5	127	0.33	1.44	88.54	0.051	10
9 x 5	9-5/8	244	5-3/4	146	5	127	0.33	1.62	107.37	0.062	10
10 x 5	10-5/8	270	5-3/4	146	5	127	0.33	1.80	121.30	0.070	10
11 x 5	11-5/8	295	5-3/4	146	5	127	0.33	1.98	140.70	0.081	10
12 x 5	12-5/8	321	5-3/4	146	5	127	0.33	2.16	159.87	0.093	10
8 x 6	8-5/8	219	6-7/8	175	6	152	0.40	2.09	135.56	0.078	12
9 x 6	9-5/8	244	6-7/8	175	6	152	0.40	2.26	150.26	0.087	12
10 x 6	10-5/8	270	6-7/8	175	6	152	0.40	2.44	170.69	0.099	12
11 x 6	11-5/8	295	6-7/8	175	6	152	0.40	2.63	185.18	0.107	12
12 x 6	12-5/8	321	6-7/8	175	6	152	0.40	2.81	200.37	0.116	12
13 x 6	13-5/8	346	6-7/8	175	6	152	0.40	2.99	220.78	0.123	12
12 x 7	12-7/8	327	7-7/8	200	7	178	0.42	4.12	269.24	0.156	14
13 x 7	13-7/8	352	7-7/8	200	7	178	0.42	4.44	292.51	0.169	14
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11 x 8	11-7/8	302	8-7/8	225	8-1/4	210	0.50	5.16	340.02	0.197	16
12 x 8	12-7/8	327	8-7/8	225	8-1/4	210	0.50	5.42	373.00	0.216	16
13 x 8	13-7/8	352	8-7/8	225	8-1/4	210	0.50	5.66	404.85	0.234	16
14 x 8	14-7/8	378	8-7/8	225	8-1/4	210	0.50	6.09	436.80	0.253	16
16 x 8	17	432	9-1/4	235	7-5/8	194	0.50	6.18	512.57	0.297	16
18 x 8	19	483	9-1/4	235	7-5/8	194	0.50	6.91	567.49	0.328	16
20 x 8	21	533	9-1/4	235	7-5/8	194	0.50	7.51	646.81	0.374	16
22 x 8	23	584	9-1/4	235	8-1/4	210	0.50	9.23	701.90	0.406	16
24 x 8	25	635	9-1/4	235	8-1/4	210	0.50	9.55	763.40	0.441	16
16 x 10	17	432	11-1/4	286	10	254	0.75	10.03	795.70	0.461	20
18 x 10	19	483	11-1/4	286	10	254	0.75	11.13	910.00	0.527	20
20 x 10	21	533	11-1/4	286	10	254	0.75	12.05	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. Standard spacing is Projection x 2. Some sizes are made to order. Tiger-Tuff Industrial buckets must have metal adapter plates for chain.

Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-CC® INDUSTRIAL

Slow Speed Centrifugal Discharge 125-450 FPM

THE INDUSTRIAL TIGER-CC

TIGER-CC
INDUSTRIAL ELEVATOR BUCKETS®

THE INDUSTRIAL STRENGTH TIGER-CC

THICKER. TOUGHER. LASTS LONGER:
FOR THOSE WHO DON'T HAVE TIME FOR DOWN-TIME

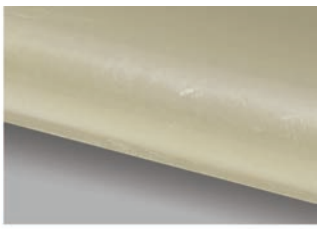
ENGINEERED FOR ULTIMATE RELIABILITY:
THE THICKEST FRONT LIP AND CORNERS GIVE THE LONGEST BUCKET LIFE

ALL TIGER. ALL CC.

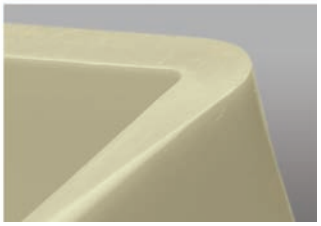
FEATURES & BENEFITS

- Largest Capacity - Move More Material in a Single Row
- 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


Reinforced Corners


Heavy Front Lip


Traditional CC Breaks

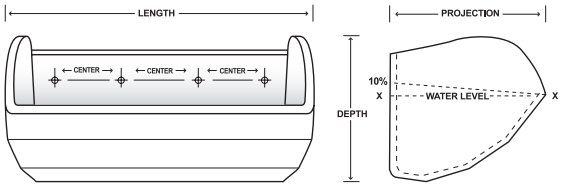

Thick Back Wall

TIGER-CC® INDUSTRIAL

Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-CC® INDUSTRIAL

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



AVAILABLE MATERIALS

	NYLON	POLYETHYLENE	URETHANE	FDA NYLON
Color	 Tan	 Orange	 Green	 White
Application	Hot, high impact, abrasive, dense products	Food Products	Heavy abrasion, sticky materials	Hot, high impact, abrasive food grade products
Temperature Range	-60° F to + 300° F (350° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 300° F
FDA Approved Material	No	Yes	Yes	Yes
Comments	Best for high heat applications, with tough impact and abrasion needs.	Economical, high density polyethylene. FDA approved material for handling food grade products.	Most flexible and abrasion resistant. Resists product sticking and sharp cutting particles.	Best for high heat applications, with tough impact and abrasion needs.

APPLICATIONS

AGGREGATES
Asphalt, Clays, Coal, Limestone, Minerals, Ores, Silica Sand, Steel Shot, Wood Chips, etc.

POWDERS
Alumina, Bauxite, Cement, Chemicals, Fly Ash, Gypsum, Lime, Phosphates, Sawdust, etc.

AND MORE
Salt, Sugar, Cullet, Pellets, Fertilizer, Fullers Earth, etc.

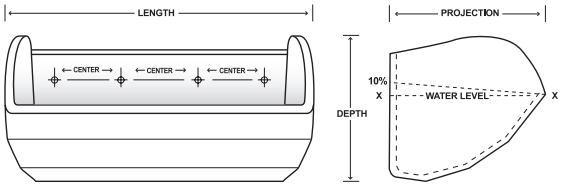
OTHER CONSIDERATIONS

ENGINEERING: Please see Engineering section of catalog for detailed engineering, speed and capacity information.
DRILLING: Elevator Buckets are manufactured without a drill pattern. Special drilling or punching can be accommodated upon customer request.
*Mounting Holes drilled 1/32 to 1/16 over bolt diameter for easier installation.
VENTING: Available as needed. See venting options in this catalog.
DIGGER BUCKETS: Use slightly larger metal digger elevator buckets to help loosen material in the elevator boot section that has set up or hardened, thereby reducing abrasion on the plastic buckets. Call for details on Metal Digger elevator bucket options.
INSTALLATION: Use a #1 standard elevator bolt or Sabre-Tooth elevator bolt for installation. Designed to be used with fender or flat and lock washers and hex or locking nuts. If buckets are being installed on chain, use hex head bolts, nuts and washers. A locking device should always be used.
FDA NYLON: Both the urethane and polyethylene are designed to FDA specifications for direct contact with food products.
SPACING: PROJECTION x 2 = STANDARD VERTICAL SPACING (depending on materials and speeds, closer or wider spacing may be used).
AVAILABILITY: Some sizes may not be stocked in nylon or urethane and will only be available by special order. Minimum quantities will apply.

TIGER-CC® INDUSTRIAL

Nylon

TIGER-CC INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-CC® INDUSTRIAL: Nylon

BUCKET SIZE, INCHES*								WEIGHT, LBS.	CAPACITY, CU. IN.		
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
10 x 7	10-7/8	276	8-1/8	206	6-7/8	174	0.50	4.18	217.3	0.126	14
11 x 7	11-7/8	301	8-1/8	206	6-7/8	174	0.50	4.47	236.2	0.137	14
12 x 7	12-7/8	327	8-1/8	206	6-7/8	174	0.50	4.69	258.3	0.149	14
13 x 7	13-7/8	352	8-1/8	206	6-7/8	174	0.50	4.99	299.7	0.173	14
14 x 7	14-7/8	377	8-1/8	206	6-7/8	174	0.50	5.27	313.1	0.181	14
15 x 7	15-7/8	403	8-1/8	206	6-7/8	174	0.50	5.54	338.7	0.196	14
16 x 7	16-7/8	428	8-1/8	206	6-7/8	174	0.50	5.79	352.2	0.204	14
12 x 8	12-7/8	327	9-1/4	235	8-7/8	225	0.55	5.68	366.0	0.212	16
14 x 8	14-7/8	377	9-1/4	235	8-7/8	225	0.55	6.26	430.0	0.249	16
16 x 8	16-7/8	428	9-1/4	235	8-7/8	225	0.55	6.84	510.0	0.295	16
18 x 8	18-7/8	479	9-1/4	235	8-7/8	225	0.55	7.66	560.0	0.324	16
20 x 8	20-7/8	530	9-1/4	235	8-7/8	225	0.55	8.35	655.0	0.379	16
18 x 10	19	481	11-1/2	292	10-3/8	264	0.70	13.41	914.7	0.529	20
20 x 10	21	533	11-1/2	292	10-3/8	264	0.70	14.20	1005.0	0.581	20
22 x 10	23	584	11-1/2	292	10-3/8	264	0.70	15.08	1105.0	0.639	20
23 x 10	24	609	11-1/2	292	10-3/8	264	0.70	15.66	1155.0	0.668	20
24 x 10	25	635	11-1/2	292	10-3/8	264	0.70	16.23	1206.0	0.698	20
25 x 10	26	660	11-1/2	292	10-3/8	264	0.70	16.70	1256.0	0.727	20
26 x 10	27	685	11-1/2	292	10-3/8	264	0.70	17.17	1306.0	0.756	20
28 x 10	29	737	11-1/2	292	10-3/8	264	0.70	18.13	1400.0	0.810	20

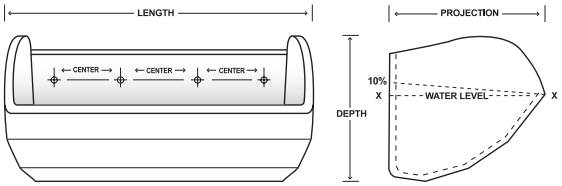
*Injection molded materials shrink at differing rates. External dimensions may vary. Weights, Dimensions & Capacities have been estimated from engineered elevator bucket drawings. Actual molded parts will vary from numbers on charts. For tight tolerances / the most updated information, please contact Maxi-Lift for additional information. Some sizes are made to order. Standard spacing is Projection x 2.

Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-CC® INDUSTRIAL

Urethane

TIGER-CC
INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-CC® INDUSTRIAL: Urethane

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS.	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Urethane	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
10 x 7	10-7/8	276	8-1/8	206	6-7/8	174	0.50	4.48	217.3	0.126	14
11 x 7	11-7/8	301	8-1/8	206	6-7/8	174	0.50	4.79	236.2	0.137	14
12 x 7	12-7/8	327	8-1/8	206	6-7/8	174	0.50	5.03	258.3	0.149	14
13 x 7	13-7/8	352	8-1/8	206	6-7/8	174	0.50	5.35	299.7	0.173	14
14 x 7	14-7/8	377	8-1/8	206	6-7/8	174	0.50	5.65	313.1	0.181	14
15 x 7	15-7/8	403	8-1/8	206	6-7/8	174	0.50	5.95	338.7	0.196	14
16 x 7	16-7/8	428	8-1/8	206	6-7/8	174	0.50	6.21	352.2	0.204	14
12 x 8	12-7/8	327	9-1/4	235	8-7/8	225	0.55	6.10	366.0	0.212	16
14 x 8	14-7/8	377	9-1/4	235	8-7/8	225	0.55	6.72	430.0	0.249	16
16 x 8	16-7/8	428	9-1/4	235	8-7/8	225	0.55	7.34	510.0	0.295	16

*Injection molded materials shrink at differing rates. External dimensions may vary. Weights, Dimensions & Capacities have been estimated from engineered elevator bucket drawings. Actual molded parts will vary from numbers on charts. For tight tolerances / the most updated information, please contact Maxi-Lift for additional information. Some sizes are made to order. Standard spacing is Projection x 2.

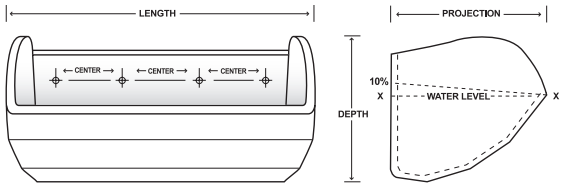
Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-CC® INDUSTRIAL

Polyethylene

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

TIGER-CC INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-CC® INDUSTRIAL: Polyethylene

BUCKET SIZE, INCHES*								WEIGHT, LBS.	CAPACITY, CU. IN.		
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	HDPE	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
10 x 7	10-7/8	276	8-1/8	206	6-7/8	174	0.50	3.60	217.3	0.126	14
11 x 7	11-7/8	301	8-1/8	206	6-7/8	174	0.50	3.85	236.2	0.137	14
12 x 7	12-7/8	327	8-1/8	206	6-7/8	174	0.50	4.04	258.3	0.149	14
13 x 7	13-7/8	352	8-1/8	206	6-7/8	174	0.50	4.30	299.7	0.173	14
14 x 7	14-7/8	377	8-1/8	206	6-7/8	174	0.50	4.54	313.1	0.181	14
15 x 7	15-7/8	403	8-1/8	206	6-7/8	174	0.50	4.78	338.7	0.196	14
16 x 7	16-7/8	428	8-1/8	206	6-7/8	174	0.50	4.99	352.2	0.204	14
12 x 8	12-7/8	327	9-1/4	235	8-7/8	225	0.55	4.90	366.0	0.212	16
14 x 8	14-7/8	377	9-1/4	235	8-7/8	225	0.55	5.40	430.0	0.249	16
16 x 8	16-7/8	428	9-1/4	235	8-7/8	225	0.55	5.90	510.0	0.295	16
18 x 8	18-7/8	479	9-1/4	235	8-7/8	225	0.55	6.60	560.0	0.324	16
20 x 8	20-7/8	530	9-1/4	235	8-7/8	225	0.55	7.20	655.0	0.379	16
18 x 10	19	481	11-1/2	292	10-3/8	264	0.70	11.56	914.7	0.529	20
20 x 10	21	533	11-1/2	292	10-3/8	264	0.70	12.20	1005.0	0.581	20
22 x 10	23	584	11-1/2	292	10-3/8	264	0.70	13.00	1105.0	0.639	20
23 x 10	24	609	11-1/2	292	10-3/8	264	0.70	13.50	1155.0	0.668	20
24 x 10	25	635	11-1/2	292	10-3/8	264	0.70	14.00	1206.0	0.698	20
25 x 10	26	660	11-1/2	292	10-3/8	264	0.70	14.40	1256.0	0.727	20
26 x 10	27	685	11-1/2	292	10-3/8	264	0.70	14.80	1306.0	0.756	20
28 x 10	29	737	11-1/2	292	10-3/8	264	0.70	15.80	1400.0	0.810	20

*Injection molded materials shrink at differing rates. External dimensions may vary. Weights, Dimensions & Capacities have been estimated from engineered elevator bucket drawings. Actual molded parts will vary from numbers on charts. For tight tolerances / the most updated information, please contact Maxi-Lift for additional information. Some sizes are made to order. Standard spacing is Projection x 2.

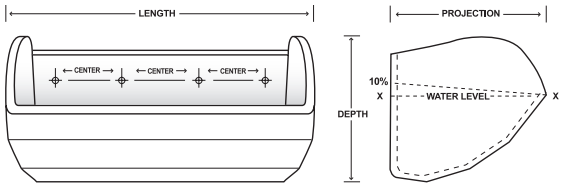
Slow Speed Centrifugal Discharge 125-450 FPM

TIGER-CC® INDUSTRIAL

FDA Nylon

All Special Run-minimum quantities and set up fees may occur

TIGER-CC
INDUSTRIAL ELEVATOR BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

TIGER-CC® INDUSTRIAL: FDA Nylon

BUCKET SIZE, INCHES*								WEIGHT, LBS.	CAPACITY, CU. IN.		
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	FDA Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
10 x 7	10-7/8	276	8-1/8	206	6-7/8	174	0.50	4.18	217.3	0.126	14
11 x 7	11-7/8	301	8-1/8	206	6-7/8	174	0.50	4.47	236.2	0.137	14
12 x 7	12-7/8	327	8-1/8	206	6-7/8	174	0.50	4.69	258.3	0.149	14
13 x 7	13-7/8	352	8-1/8	206	6-7/8	174	0.50	4.99	299.7	0.173	14
14 x 7	14-7/8	377	8-1/8	206	6-7/8	174	0.50	5.27	313.1	0.181	14
15 x 7	15-7/8	403	8-1/8	206	6-7/8	174	0.50	5.54	338.7	0.196	14
16 x 7	16-7/8	428	8-1/8	206	6-7/8	174	0.50	5.79	352.2	0.204	14
12 x 8	12-7/8	327	9-1/4	235	8-7/8	225	0.55	5.68	366.0	0.212	16
14 x 8	14-7/8	377	9-1/4	235	8-7/8	225	0.55	6.26	430.0	0.249	16
16 x 8	16-7/8	428	9-1/4	235	8-7/8	225	0.55	6.84	510.0	0.295	16
18 x 8	18-7/8	479	9-1/4	235	8-7/8	225	0.55	7.66	560.0	0.324	16
20 x 8	20-7/8	530	9-1/4	235	8-7/8	225	0.55	8.35	655.0	0.379	16
18 x 10	19	481	11-1/2	292	10-3/8	264	0.70	13.41	914.7	0.529	20
20 x 10	21	533	11-1/2	292	10-3/8	264	0.70	14.20	1005.0	0.581	20
22 x 10	23	584	11-1/2	292	10-3/8	264	0.70	15.08	1105.0	0.639	20
23 x 10	24	609	11-1/2	292	10-3/8	264	0.70	15.66	1155.0	0.668	20
24 x 10	25	635	11-1/2	292	10-3/8	264	0.70	16.23	1206.0	0.698	20
25 x 10	26	660	11-1/2	292	10-3/8	264	0.70	16.70	1256.0	0.727	20
26 x 10	27	685	11-1/2	292	10-3/8	264	0.70	17.17	1306.0	0.756	20
28 x 10	29	737	11-1/2	292	10-3/8	264	0.70	18.13	1400.0	0.810	20

*Injection molded materials shrink at differing rates. External dimensions may vary. Weights, Dimensions & Capacities have been estimated from engineered elevator bucket drawings. Actual molded parts will vary from numbers on charts. For tight tolerances / the most updated information, please contact Maxi-Lift for additional information. Some sizes are made to order. Standard spacing is Projection x 2.

Slow Speed Centrifugal Discharge 125-450 FPM

MAXI-TUFF® AA MAXIMUM DUTY

Slow Speed Centrifugal Discharge 125-450 FPM

THE MAXI-LIFT MAXI-TUFF AA

MAXI-TUFF® AA
ELEVATOR BUCKET

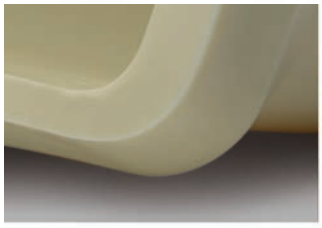
TRADITIONAL CAST IRON SHAPE, REINFORCED WEAR AREAS

THE #1 CONTINUOUS DISCHARGE BUCKET IN NORTH AMERICA!
THE BEST BUCKET FOR TOUGH, ABRASIVE INDUSTRIAL APPLICATIONS.

DESIGNED AND ENGINEERED FOR THE TOUGHEST INDUSTRIAL MATERIALS
SAND, CEMENT, GLASS, AGGREGATE & MORE.

FEATURES & BENEFITS

- Reduces Weight on Elevator up to 80%
- Up to 25% More Capacity than Cast Iron Buckets
- Thicker Walls, Heavy Front Digging Lip
- Heat, Impact and Abrasion Resistant
- Non-Corrosive, Non-Sparking
- Easier to Install and Replace
- Cleaner Discharge than Steel Buckets
- Reduces Energy Usage
- Extends Bucket Life
- Lowers Elevator Maintenance
- Decreases Elevator Down-Time
- Saves Money Versus Carbon Steel


Reinforced Corners


Heavy Front Lip


Front Ribs

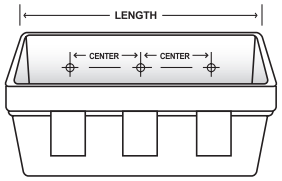

Thick Back Wall

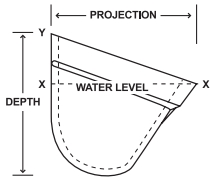
MAXI-TUFF® AA MAXIMUM DUTY

Slow Speed Centrifugal Discharge 125-450 FPM

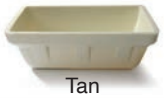
MAXI-TUFF® AA MAXIMUM DUTY

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. The most common applications include cement, sand, fertilizer, clay, salt, limestone and concrete. The **MAXI-TUFF AA** bucket is the best bucket for tough, abrasive industrial applications. Standard spacing is projection x 2.





AVAILABLE MATERIALS

	NYLON	URETHANE	POLYETHYLENE	FDA NYLON
Color	 Tan	 Green	 White	 White
Application	Hot, high impact, abrasive, dense products	Heavy abrasion, sticky materials	Food Products	Hot, high impact, abrasive, dense products
Temperature Range	-60° F to + 300° F (350° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 300° F
FDA Approved Material	No	Yes	Yes	Yes
Comments	Best for high heat applications, with tough impact and abrasion needs.	Most flexible and abrasion resistant. Resists product sticking and sharp cutting particles.	Economical, high density polyethylene. FDA approved material for handling food grade products.	Best for high heat applications, with tough impact and abrasion needs.

APPLICATIONS

AGGREGATES
Asphalt, Clays, Coal, Limestone, Minerals, Ores, Silica Sand, Steel Shot, Wood Chips, etc.

POWDERS
Alumina, Bauxite, Cement, Chemicals, Fly Ash, Gypsum, Lime, Phosphates, Sawdust, etc.

AND MORE
Salt, Sugar, Cullet, Pellets, Fertilizer, Fullers Earth, etc.

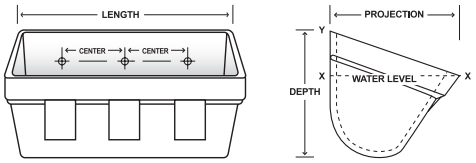
OTHER CONSIDERATIONS

ENGINEERING: Please see Engineering section of the catalog for detailed engineering, speed and capacity information.
DRILLING: Elevator Buckets are manufactured without a drill pattern. Special drilling or punching can be accommodated upon customer request. *Mounting Holes drilled 1/32 to 1/16 over bolt diameter for easier installation.
VENTING: Available as needed. Call for recommendations.
DIGGER BUCKETS: Use slightly larger metal digger buckets to help loosen material in the elevator boot section that has set up or hardened, thereby reducing abrasion on the plastic buckets. Call for details on Metal Digger elevator bucket options.
INSTALLATION: Use a #1 standard elevator bolt or Sabre-Tooth elevator bolt for installation. Designed to be used with fender or flat and lock washers and hex or locking nuts. If buckets are being installed on a chain, use hex head bolts, nuts and washers. A locking device should always be used.
FDA: Both the urethane and polyethylene are designed to FDA specifications for direct contact with food products. Special food grade nylon is also available for high heat applications.
SPACING: PROJECTION x 2 = STANDARD VERTICAL SPACING (depending on materials and speeds, closer or wider spacing may be used).
AVAILABILITY: Some sizes may not be stocked in nylon or urethane and will only be available by special order. Minimum quantities will apply.

MAXI-TUFF® AA MAXIMUM DUTY

Nylon

MAXI-TUFF® AA ELEVATOR BUCKET



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

MAXI-TUFF® AA: NYLON

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS.	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
4 x 3	4-1/4	108	3-1/8	79	3-1/8	79	0.205	0.20	13.4	0.008	6
5 x 4	5-1/4	133	4-1/8	105	4-1/8	105	0.205	0.51	34.8	0.020	8
6 x 4	6-1/4	159	4-1/8	105	4-1/8	105	0.205	0.56	41.5	0.024	8
7 x 4	7-1/4	184	4-1/8	105	4-1/8	105	0.225	0.65	51.3	0.030	8
7 x 5	7-1/8	181	5-1/4	133	5-1/4	133	0.325	0.93	76.6	0.044	10
8 x 5	8-1/8	206	5-1/4	133	5-1/4	133	0.325	1.20	89.7	0.052	10
9 x 5	9-1/8	232	5-1/4	133	5-1/4	133	0.300	1.25	101.3	0.059	10
9 x 6	9-3/8	238	6-1/8	156	6-1/8	156	0.290	1.45	132.4	0.077	12
10 x 6	10-3/8	264	6-1/8	156	6-1/8	156	0.322	1.54	148.3	0.086	12
11 x 6	11-3/8	289	6-1/8	156	6-1/8	156	0.285	1.63	163.5	0.095	12
12 x 6	12-3/8	314	6-1/8	156	6-1/8	156	0.345	2.21	186.1	0.108	12
12 x 7	12-3/8	314	7-1/8	181	7-1/8	181	0.284	2.47	244.1	0.141	14
14 x 7	14-3/8	365	7-1/8	181	7-1/8	181	0.300	2.91	298.4	0.173	14
14 x 8	14-3/8	365	8-1/8	206	8-1/8	206	0.455	4.12	351.5	0.204	16
16 x 8	16-3/8	416	8-1/8	206	8-1/8	206	0.455	4.62	406.4	0.235	16
18 x 8	18-1/8	460	8-1/8	206	8-1/8	206	0.455	5.24	467.4	0.271	16
18 x 10	18-1/2	470	10-1/8	257	10-1/8	257	0.463	7.80	692.6	0.401	20

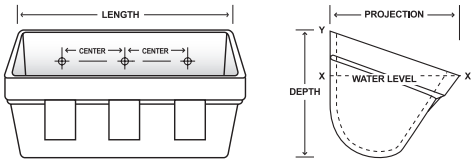
Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard spacing is Projection x 2.. Some sizes are made to order.

Slow Speed Centrifugal Discharge 125-450 FPM

MAXI-TUFF® AA MAXIMUM DUTY

Urethane

MAXI-TUFF® AA
ELEVATOR BUCKET



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

MAXI-TUFF® AA: URETHANE

BUCKET SIZE, INCHES*								WEIGHT, LBS.	CAPACITY, CU. IN.		
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	Urethane	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
4 x 3	4-1/4	108	3-1/8	79	3-1/8	79	0.205	0.24	13.4	0.008	6
5 x 4	5-1/4	133	4-1/8	105	4-1/8	105	0.205	0.60	34.8	0.020	8
6 x 4	6-1/4	159	4-1/8	105	4-1/8	105	0.205	0.69	41.5	0.024	8
7 x 4	7-1/4	184	4-1/8	105	4-1/8	105	0.225	0.78	51.3	0.030	8
7 x 5	7-1/8	181	5-1/4	133	5-1/4	133	0.325	1.14	76.6	0.044	10
8 x 5	8-1/8	206	5-1/4	133	5-1/4	133	0.325	1.39	89.7	0.052	10
9 x 5	9-1/8	232	5-1/4	133	5-1/4	133	0.300	1.41	101.3	0.059	10
9 x 6	9-3/8	238	6-1/8	156	6-1/8	156	0.290	1.72	132.4	0.077	12
10 x 6	10-3/8	264	6-1/8	156	6-1/8	156	0.322	1.88	148.3	0.086	12
11 x 6	11-3/8	289	6-1/8	156	6-1/8	156	0.285	1.99	163.5	0.095	12
12 x 6	12-3/8	314	6-1/8	156	6-1/8	156	0.345	2.62	186.1	0.108	12
12 x 7	12-3/8	314	7-1/8	181	7-1/8	181	0.284	3.00	244.1	0.141	14
14 x 7	14-3/8	365	7-1/8	181	7-1/8	181	0.300	3.50	298.4	0.173	14
14 x 8	14-3/8	365	8-1/8	206	8-1/8	206	0.455	4.93	351.5	0.204	16
16 x 8	16-3/8	416	8-1/8	206	8-1/8	206	0.455	5.58	406.4	0.235	16
18 x 8	18-1/8	460	8-1/8	206	8-1/8	206	0.455	6.09	467.4	0.271	16
18 x 10	18-1/2	470	10-1/8	257	10-1/8	257	0.463	9.40	692.6	0.401	20

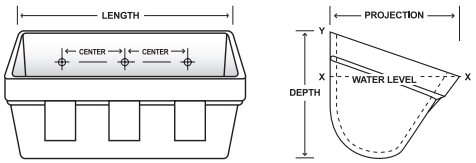
Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard spacing is Projection x 2.. Some sizes are made to order.

Slow Speed Centrifugal Discharge 125-450 FPM

MAXI-TUFF® AA MAXIMUM DUTY

Polyethylene

MAXI-TUFF® AA ELEVATOR BUCKET



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

MAXI-TUFF® AA: POLYETHYLENE

BUCKET SIZE, INCHES*								WEIGHT, LBS.	CAPACITY, CU. IN.		
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	HDPE	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
4 x 3	4-1/4	108	3-1/8	79	3-1/8	79	0.205	0.18	13.4	0.008	6
5 x 4	5-1/4	133	4-1/8	105	4-1/8	105	0.205	0.44	34.8	0.020	8
6 x 4	6-1/4	159	4-1/8	105	4-1/8	105	0.205	0.49	41.5	0.024	8
7 x 4	7-1/4	184	4-1/8	105	4-1/8	105	0.225	0.56	51.3	0.030	8
7 x 5	7-1/8	181	5-1/4	133	5-1/4	133	0.325	0.82	76.6	0.044	10
8 x 5	8-1/8	206	5-1/4	133	5-1/4	133	0.325	1.02	89.7	0.052	10
9 x 5	9-1/8	232	5-1/4	133	5-1/4	133	0.300	1.02	101.3	0.059	10
9 x 6	9-3/8	238	6-1/8	156	6-1/8	156	0.290	1.23	132.4	0.077	12
10 x 6	10-3/8	264	6-1/8	156	6-1/8	156	0.322	1.39	148.3	0.086	12
11 x 6	11-3/8	289	6-1/8	156	6-1/8	156	0.285	1.43	163.5	0.095	12
12 x 6	12-3/8	314	6-1/8	156	6-1/8	156	0.345	1.95	186.1	0.108	12
12 x 7	12-3/8	314	7-1/8	181	7-1/8	181	0.284	2.21	244.1	0.141	14
14 x 7	14-3/8	365	7-1/8	181	7-1/8	181	0.300	2.57	298.4	0.173	14
14 x 8	14-3/8	365	8-1/8	206	8-1/8	206	0.455	3.64	351.5	0.204	16
16 x 8	16-3/8	416	8-1/8	206	8-1/8	206	0.455	4.12	406.4	0.235	16
18 x 8	18-1/8	460	8-1/8	206	8-1/8	206	0.455	4.52	467.4	0.271	16
18 x 10	18-1/2	470	10-1/8	257	10-1/8	257	0.463	6.83	692.6	0.401	20

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard spacing is Projection x 2.. Some sizes are made to order.

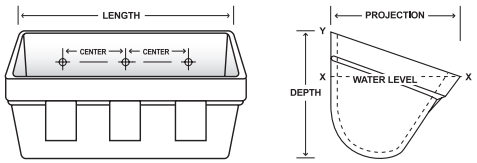
Slow Speed Centrifugal Discharge 125-450 FPM

MAXI-TUFF® AA MAXIMUM DUTY

FDA Nylon

All Special Run-minimum quantities and set up fees may occur

MAXI-TUFF® AA ELEVATOR BUCKET



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

MAXI-TUFF® AA: FDA NYLON

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS.	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
4 x 3	4-1/4	108	3-1/8	79	3-1/8	79	0.205	0.20	13.4	0.008	6
5 x 4	5-1/4	133	4-1/8	105	4-1/8	105	0.205	0.51	34.8	0.020	8
6 x 4	6-1/4	159	4-1/8	105	4-1/8	105	0.205	0.56	41.5	0.024	8
7 x 4	7-1/4	184	4-1/8	105	4-1/8	105	0.225	0.65	51.3	0.030	8
7 x 5	7-1/8	181	5-1/4	133	5-1/4	133	0.325	0.93	76.6	0.044	10
8 x 5	8-1/8	206	5-1/4	133	5-1/4	133	0.325	1.20	89.7	0.052	10
9 x 5	9-1/8	232	5-1/4	133	5-1/4	133	0.300	1.25	101.3	0.059	10
9 x 6	9-3/8	238	6-1/8	156	6-1/8	156	0.290	1.45	132.4	0.077	12
10 x 6	10-3/8	264	6-1/8	156	6-1/8	156	0.322	1.54	148.3	0.086	12
11 x 6	11-3/8	289	6-1/8	156	6-1/8	156	0.285	1.63	163.5	0.095	12
12 x 6	12-3/8	314	6-1/8	156	6-1/8	156	0.345	2.21	186.1	0.108	12
12 x 7	12-3/8	314	7-1/8	181	7-1/8	181	0.284	2.47	244.1	0.141	14
14 x 7	14-3/8	365	7-1/8	181	7-1/8	181	0.300	2.91	298.4	0.173	14
14 x 8	14-3/8	365	8-1/8	206	8-1/8	206	0.455	4.12	351.5	0.204	16
16 x 8	16-3/8	416	8-1/8	206	8-1/8	206	0.455	4.62	406.4	0.235	16
18 x 8	18-1/8	460	8-1/8	206	8-1/8	206	0.455	5.24	467.4	0.271	16
18 x 10	18-1/2	470	10-1/8	257	10-1/8	257	0.463	7.80	692.6	0.401	20

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard spacing is Projection x 2.. Some sizes are made to order.

Slow Speed Centrifugal Discharge 125-450 FPM

MAXI-TUFF® MF MAXIMUM DUTY

Slow Speed Continuous Discharge 1-250 FPM

THE MAXI-LIFT MAXI-TUFF MF

MAXI-TUFF® MF
ELEVATOR BUCKET

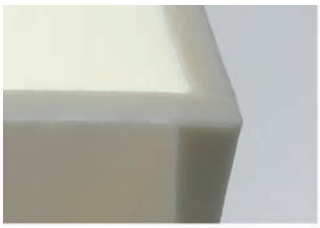
TRADITIONAL MF DESIGN, THICKER CRITICAL WEAR AREAS

THE #1 SELLING PLASTIC INDUSTRIAL BUCKET IN NORTH AMERICA!
THE BEST BUCKET FOR TOUGH, ABRASIVE INDUSTRIAL APPLICATIONS.

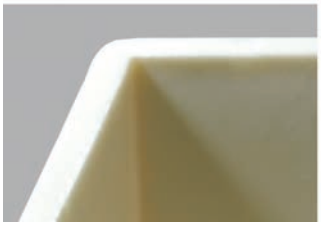
DESIGNED AND ENGINEERED FOR THE TOUGHEST INDUSTRIAL MATERIALS
SAND, CEMENT, GLASS, AGGREGATE, ETC.

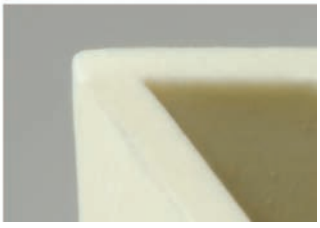
FEATURES & BENEFITS

- Reduces Weight on Elevator up to 80%
- Thicker Walls, Heavy Front Digging Lip
- Heat, Impact and Abrasion Resistant
- Non-Corrosive, Non-Sparking
- Cleaner Discharge than Steel Buckets
- Reduces Energy Usage
- Extends Bucket Life
- Lowers Elevator Maintenance
- Decreases Elevator Down-Time
- Saves Money Versus Carbon Steel


Reinforced Corners


Heavy Front Lip


Thick Side Walls

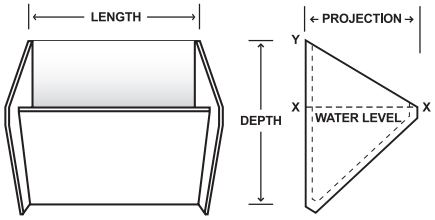

Thick Back Wall

MAXI-TUFF® MF (MEDIUM FRONT)

Nylon, Urethane, Polyethylene

MAXI-TUFF® MF MAXIMUM DUTY

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. 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. Standard vertical spacing is depth + 1/4".



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

AVAILABLE MATERIALS

	NYLON	URETHANE	POLYETHYLENE	FDA NYLON
Color	 Tan	 Green	 White	 White
Application	Hot, high impact, abrasive, dense products	Heavy abrasion, sticky materials	Food Products	Hot, high impact, abrasive, dense products
Temperature Range	-60° F to + 300° F (350° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 180° F (210° F Intermittent)	-60° F to + 300° F
FDA Approved Material	No	Yes	Yes	Yes
Comments	Best for high heat applications, with tough impact and abrasion needs.	Most flexible and abrasion resistant. Resists product sticking and sharp cutting particles.	Economical, high density polyethylene. FDA approved material for handling food grade products.	Best for high heat food grade applications, with tough impact and abrasion needs.

APPLICATIONS

AGGREGATES
Asphalt, Clays, Coal, Limestone, Minerals, Ores, Silica Sand, Steel Shot, Wood Chips, etc.

POWDERS
Alumina, Bauxite, Cement, Chemicals, Fly Ash, Gypsum, Lime, Phosphates, Sawdust, etc.

AND MORE
Salt, Sugar, Cullet, Pellets, Fertilizer, Fullers Earth, etc.

OTHER CONSIDERATIONS

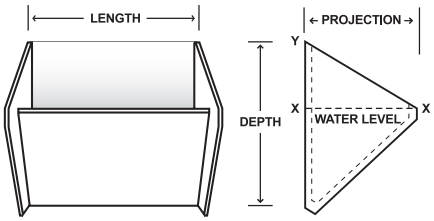
ENGINEERING: Please see Engineering section of catalog for detailed engineering, speed and capacity information.
DRILLING: Elevator Buckets are manufactured without a drill pattern. Special drilling or punching can be accommodated upon customer request.
*Mounting Holes drilled 1/32 to 1/16 over bolt diameter for easier installation.
VENTING: Available as needed. Call for recommendations.
DIGGER BUCKETS: Use slightly larger metal digger buckets to help loosen material in the elevator boot section that has set up or hardened, thereby reducing abrasion on the plastic buckets. Call for details on Metal Digger elevator bucket options.
SPACING: Depth + 1/4" = most practical vertical spacing (depending on materials and speeds, smaller and larger spacing may be used).
INSTALLATION: Use a #1 standard elevator bolt or Sabre-Tooth elevator bolt for installation. Designed to be used with fender or flat washers and hex or locking nuts. If buckets are being installed on a chain, use hex head bolts, nuts and washers. A locking device should always be used.
FDA: Both the urethane and polyethylene are designed to FDA specifications for direct contact with food products.
Special food grade nylon is also available for high heat applications.
AVAILABILITY: Some sizes may not be stocked in nylon or urethane and will only be available by special order. Minimum quantities will apply.

Slow Speed Continuous Discharge 1-250 FPM

MAXI-TUFF® MF (MEDIUM FRONT)

Nylon

MAXI-TUFF® AA
ELEVATOR BUCKET



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

MAXI-TUFF® MF: NYLON

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
8 x 5 x 7	8-1/4	210	5-1/2	140	7-1/2	191	0.380	1.97	80.56	0.047	8
10 x 5 x 7	10-1/4	260	5-1/2	140	7-1/2	191	0.395	2.32	94.90	0.055	8
12 x 7 x 11	12-1/4	311	7-1/2	191	11-1/2	292	0.350	4.00	172.63	0.100	12
14 x 7 x 11	14-1/4	362	7-1/2	191	11-1/2	292	0.325	4.53	201.30	0.117	12
16 x 7 x 11	16-1/4	413	7-1/2	191	11-1/2	292	0.325	4.97	238.81	0.138	12
18 x 7 x 11	18-1/4	464	7-1/2	191	11-1/2	292	0.325	5.83	244.31	0.141	12
12 x 8 x 11	12-1/4	311	8-1/2	216	11-1/2	292	0.325	4.81	274.60	0.159	12
14 x 8 x 11	14-1/4	362	8-1/2	216	11-1/2	292	0.325	5.26	335.61	0.194	12
16 x 8 x 11	16-1/4	413	8-1/2	216	11-1/2	292	0.325	5.81	396.63	0.230	12
18 x 8 x 11	18-1/4	464	8-1/2	216	11-1/2	292	0.325	6.77	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.
Standard vertical spacing is depth + 1/4". Some sizes are made to order.

MAXI-TUFF® MF: POLYETHYLENE

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	HDPE	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
8 x 5 x 7	8-1/4	210	5-1/2	140	7-1/2	191	0.380	1.70	80.56	0.047	8
10 x 5 x 7	10-1/4	260	5-1/2	140	7-1/2	191	0.395	2.04	94.90	0.055	8
12 x 7 x 11	12-1/4	311	7-1/2	191	11-1/2	292	0.350	3.62	172.63	0.100	12
14 x 7 x 11	14-1/4	362	7-1/2	191	11-1/2	292	0.325	3.88	201.30	0.117	12
16 x 7 x 11	16-1/4	413	7-1/2	191	11-1/2	292	0.325	4.39	238.81	0.138	12
18 x 7 x 11	18-1/4	464	7-1/2	191	11-1/2	292	0.325	4.95	244.31	0.141	12
12 x 8 x 11	12-1/4	311	8-1/2	216	11-1/2	292	0.325	4.32	274.60	0.159	12
14 x 8 x 11	14-1/4	362	8-1/2	216	11-1/2	292	0.325	4.57	335.61	0.194	12
16 x 8 x 11	16-1/4	413	8-1/2	216	11-1/2	292	0.325	5.17	396.63	0.230	12
18 x 8 x 11	18-1/4	464	8-1/2	216	11-1/2	292	0.325	5.83	467.65	0.271	12

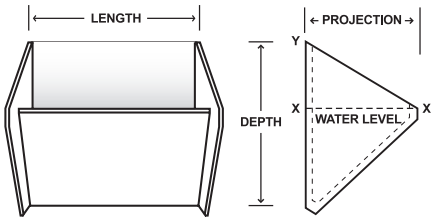
Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift.
Standard vertical spacing is depth + 1/4". Some sizes are made to order.

Slow Speed Centrifugal Discharge 125-450 FPM

MAXI-TUFF® MF (MEDIUM FRONT)

Urethane

MAXI-TUFF® AA
ELEVATOR BUCKET



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

MAXI-TUFF® MF: URETHANE

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	Urethane	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
8 x 5 x 7	8-1/4	210	5-1/2	140	7-1/2	191	0.380	2.37	80.56	0.047	8
10 x 5 x 7	10-1/4	260	5-1/2	140	7-1/2	191	0.395	2.86	94.90	0.055	8
12 x 7 x 11	12-1/4	311	7-1/2	191	11-1/2	292	0.350	4.80	172.63	0.100	12
14 x 7 x 11	14-1/4	362	7-1/2	191	11-1/2	292	0.325	5.33	201.30	0.117	12
16 x 7 x 11	16-1/4	413	7-1/2	191	11-1/2	292	0.325	5.97	238.81	0.138	12
18 x 7 x 11	18-1/4	464	7-1/2	191	11-1/2	292	0.325	6.74	244.31	0.141	12
12 x 8 x 11	12-1/4	311	8-1/2	216	11-1/2	292	0.325	5.65	274.60	0.159	12

Disclaimer: Weights, dimensions, & capacities are estimated. Actual measurements may vary. For tight tolerances or additional / updated information, please contact Maxi-Lift. Standard vertical spacing is depth + 1/4". Some sizes are made to order.

MAXI-TUFF® MF: FDA NYLON

BUCKET SIZE	BUCKET SIZE, INCHES*							WEIGHT, LBS	CAPACITY, CU. IN.		
	Length		Projection		Depth		Back Wall Thickness	FDA Nylon	Water Level X-X, Cu. In.	Water Level X-X, Cu. Ft.	Std Spacing
	in.	mm	in.	mm	in.	mm					
8 x 5 x 7	8-1/4	210	5-1/2	140	7-1/2	191	0.380	1.97	80.56	0.047	8
10 x 5 x 7	10-1/4	260	5-1/2	140	7-1/2	191	0.395	2.32	94.90	0.055	8
12 x 7 x 11	12-1/4	311	7-1/2	191	11-1/2	292	0.350	4.00	172.63	0.100	12
14 x 7 x 11	14-1/4	362	7-1/2	191	11-1/2	292	0.325	4.53	201.30	0.117	12
16 x 7 x 11	16-1/4	413	7-1/2	191	11-1/2	292	0.325	4.97	238.81	0.138	12
18 x 7 x 11	18-1/4	464	7-1/2	191	11-1/2	292	0.325	5.83	244.31	0.141	12
12 x 8 x 11	12-1/4	311	8-1/2	216	11-1/2	292	0.325	4.81	274.60	0.159	12
14 x 8 x 11	14-1/4	362	8-1/2	216	11-1/2	292	0.325	5.26	335.61	0.194	12
16 x 8 x 11	16-1/4	413	8-1/2	216	11-1/2	292	0.325	5.81	396.63	0.230	12
18 x 8 x 11	18-1/4	464	8-1/2	216	11-1/2	292	0.325	6.77	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. Standard vertical spacing is depth + 1/4". Some sizes are made to order.

Slow Speed Centrifugal Discharge 125-450 FPM

DI-MAX® AA, AC & AA DIGGER

Ductile Iron Elevator Buckets

THE MAXI-LIFT DI-MAX

DUCTILE IRON AA & AC

DI-MAX DUCTILE IRON BUCKETS®

THERE'S DUCTILE IRON, AND THERE'S MAXI-LIFT DUCTILE IRON:
THE DI-MAX AA, AC & AA DIGGER BUCKETS PERFORM AT THE TOP OF THEIR CLASS

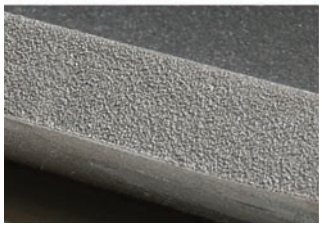
OUTPERFORMS MALLEABLE IRON:
BETTER WEAR, MORE IMPACT RESISTANCE

FEATURES & BENEFITS

- Mill Duty, Thick Walls with Reinforced Back and 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

Reinforced Corners

Heavy Duty Back Wall



Heavy Front Lips

Heavy Front Lip

DI-MAX® AA, AC & AA DIGGER

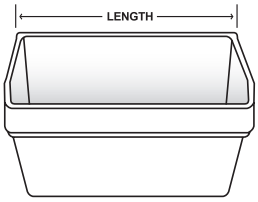
Ductile Iron Elevator Buckets

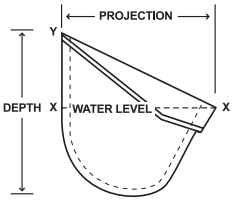
AA STYLE

DI-MAX® AA & AA DIGGER

Designed to act as a Digger for MAXI-TUFF® AA Style plastic elevator buckets.

The **DI-MAX AA** style ductile iron elevator bucket is engineered to exceed the performance requirements of most industrial applications. 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.

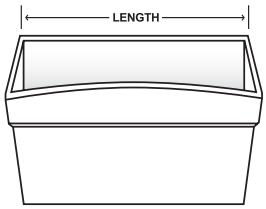


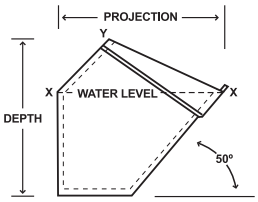


AC STYLE

DI-MAX® 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.





APPLICATIONS

AGGREGATES
Asphalt, Clays, Coal, Limestone, Minerals, Ores, Silica Sand, Steel Shot, Wood Chips, etc.

POWDERS
Alumina, Bauxite, Cement, Chemicals, Fly Ash, Gypsum, Lime, Phosphates, Sawdust, etc.

AND MORE
Salt, Sugar, Cullet, Pellets, Fertilizer, Fullers Earth, etc.

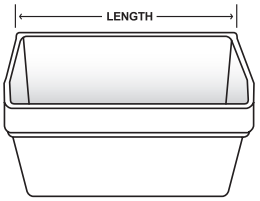
OTHER CONSIDERATIONS

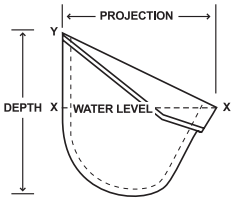
ENGINEERING: Please see Engineering section of catalog for detailed engineering, speed and capacity information.
DRILLING: Elevator Buckets are manufactured without a drill pattern. Special drilling or punching can be accommodated upon customer request.
*Mounting Holes drilled 1/32 to 1/16 over bolt diameter for easier installation.
VENTING: Available as needed. Call for recommendations.

DI-MAX® AA, & AA DIGGER

Ductile Iron Elevator Buckets

DI-MAX DUCTILE IRON BUCKETS®





MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

DI-MAX® AA, DI-MAX® AA DIGGER

BUCKET SIZE, INCHES							THICKNESS			WEIGHT, LBS	CAPACITY	
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	Front Corner Thickness	Front Lip Thickness		Water Cu. Inches X-X	100% Gross Cu. Inches X-Y
	in.	mm	in.	mm	in.	mm						
4 x 3	4-1/2	102	3-3/8	86	3-1/2	89	.185	.275	.250	1.7	17.1	24.2
6 x 4	6-1/2	152	4-3/8	102	4-1/2	114	.250	.350	.275	3.8	42.3	63.5
7 x 4 1/2	7-1/2	191	4-3/8	114	4-1/2	114	.250	.350	.275	4.0	49.5	76.2
7 x 5	7-7/8	200	5-1/8	130	5-1/2	140	.250	.250	.210	6.1	68.6	102.9
8 x 5	8-1/2	216	5-3/8	137	5-1/2	140	.250	.400	.375	6.5	83.1	126.3
9 x 5	9-1/2	241	5-3/8	137	5-1/2	140	.250	.400	.375	7.5	90.7	138.8
11 x 5	11-7/8	302	5-1/4	133	5-1/2	140	.210	.250	.210	7.0	102.6	153.9
15 x 5	15-7/8	403	5	127	5-1/2	140	.210	.400	.350	10.7	154.2	235.9
19 x 5	19-7/8	505	5-1/4	133	5-1/2	140	.250	.400	.350	14.1	198.2	303.2
9 x 6	9-5/8	244	6-3/8	162	6-1/2	165	.300	.400	.375	10.2	124.7	190.8
10 x 6	10-5/8	270	6-3/8	162	6-1/2	165	.300	.400	.375	11.2	143.4	219.7
11 x 6	11-5/8	295	6-3/8	162	6-1/2	165	.300	.400	.375	12.2	159.8	244.5
12 x 6	12-5/8	321	6-3/8	162	6-1/2	165	.300	.400	.375	13.1	175.4	268.3
12 x 7	12-5/8	321	7-3/8	187	7-1/2	191	.330	.625	.450	18.5	219.7	350.9
14 x 7	14-5/8	371	7-3/8	187	7-1/2	191	.330	.625	.450	20.4	265.2	407.0
16 x 7	16-5/8	422	7-3/8	187	7-1/2	191	.330	.625	.450	22.9	301.2	460.9
14 x 8	14-5/8	371	8-3/8	213	8-1/2	216	.375	.625	.500	24.6	366.0	526.0
16 x 8	16-5/8	422	8-3/8	213	8-1/2	216	.375	.625	.500	26.8	381.4	599.2
18 x 8	18-5/8	473	8-3/8	213	8-1/2	216	.375	.625	.525	30.0	450.3	695.0
20 x 8	20-5/8	524	8-3/8	213	8-1/2	216	.375	.625	.525	34.3	499.3	763.9
24 x 8	24-5/8	625	8-3/8	213	8-1/2	216	.375	.625	.525	42.9	597.4	914.0
18 x 10	18-3/4	476	10-3/8	264	10-1/2	267	.440	.800	.750	44.6	661.5	1012.9

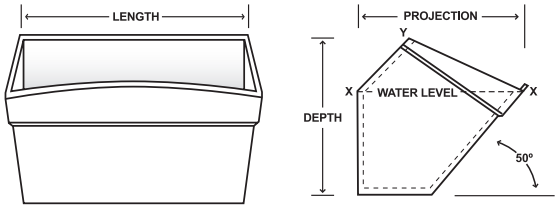
* Actual dimensions may vary slightly on all elevator buckets, depending on specified raw material.

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

DI-MAX® AC

Ductile Iron Elevator Buckets

DI-MAX DUCTILE IRON BUCKETS®



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

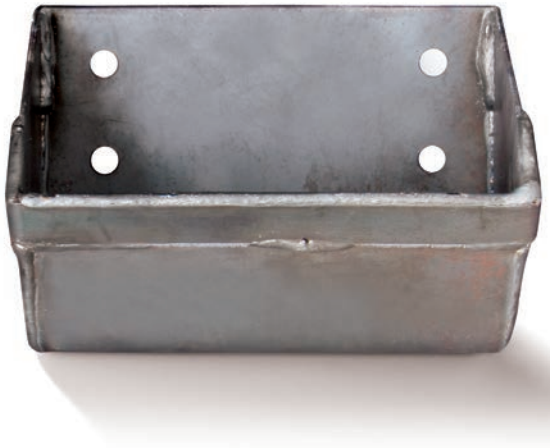
DI-MAX® AC

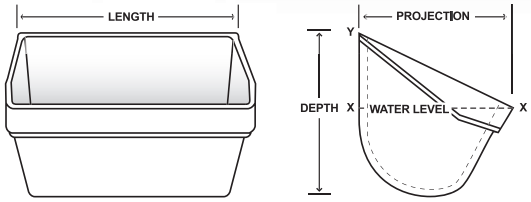
BUCKET SIZE, INCHES							THICKNESS			WEIGHT, LBS	CAPACITY	
BUCKET SIZE	Length		Projection		Depth		Back Wall Thickness	Front Corner Thickness	Front Lip Thickness		Water Cu. Inches X-X	100% Gross Cu. Inches X-Y
	in.	mm	in.	mm	in.	mm						
12 x 8	12-1/2	318	9-1/4	235	9	229	.425	.575	.550	28	368.9	472.4
16 x 8	16-1/2	419	9-1/4	235	9	229	.425	.600	.550	38	508.1	651.4
18 x 10	18-3/4	476	11-1/2	292	11	279	.550	.675	.700	70	874.5	1139.2
24 x 10	24-3/4	629	11-3/4	298	11	279	.410	.725	.600	72	1231.6	1570.9

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

AA DIGGER

Industrial Welded Metal Elevator Buckets





MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

AA DIGGER WELDED STEEL

AA Digger Buckets are manufactured to fit with **MAXI-TUFF AA** plastic elevator buckets but are 1/4" to 1/2" longer in length and projection. The **AA Digger Bucket** clears a path through the boot section of the elevator in order to remove excess material and reduce wear. Digger buckets are mounted every fifth to every tenth space between the **MAXI-TUFF AA** plastic buckets. **AA Digger Buckets** will extend the life of the **MAXI-TUFF AA** buckets in materials that pack or cake tightly in the boot section.

FEATURES & BENEFITS

- **Thick Reinforced Lip**
- **Buckets Continuously Welded**
- **Works with MAXI-TUFF AA or Welded Steel Buckets**
- **Long Wearing Digging Edge**
- **Smooth Surface to Ensure Proper Filling**
- **Strong Impact and Abrasion Resistance for Long Life**
- **Carbon or Stainless Steel**
- **Options: AR Plate, Hardened Surface or Hard Bead Weld**
- **Designed To Handle Sand, Glass Cullet, Stone, Shot Blast, Rock, Concrete and Other Abrasive Products**

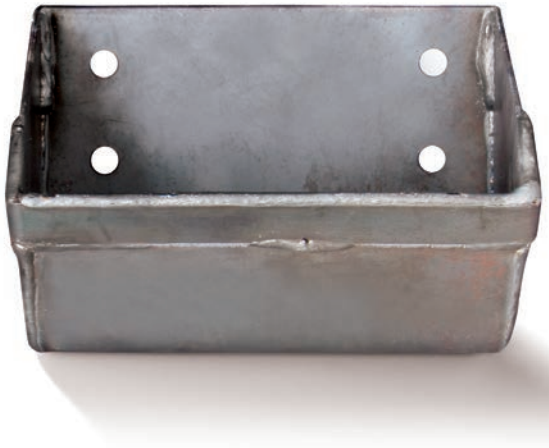
AA DIGGER

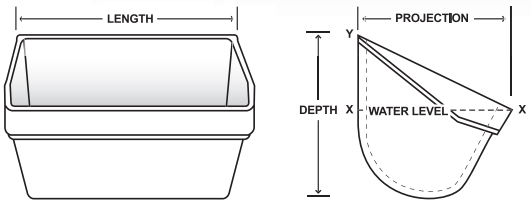
BUCKET SIZE, INCHES							WEIGHT, LBS.				CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		12 Gauge Steel	10 GA Steel	7 GA Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm						
4 x 3	4-3/4	121	3-3/8	86	3-1/8	79	1.35	1.80	2.35	-	0.01	0.01
5 x 4	5-3/4	146	4-3/8	111	4-1/8	105	2.25	2.65	3.50	-	0.01	0.02
6 x 4	6-3/4	171	4-3/8	111	4-1/8	105	2.75	3.25	4.20	5.50	0.02	0.05
7 x 4	7-3/4	197	4-3/8	111	4-1/8	105	3.00	3.95	5.50	7.30	0.04	0.05
7 x 5	7-5/8	194	5-3/8	137	5-1/4	133	3.75	4.75	6.50	8.35	0.04	0.06
8 x 5	8-5/8	219	5-3/8	137	5-1/4	133	4.25	5.45	7.15	9.45	0.05	0.08
9 x 5	9-5/8	244	5-3/8	137	5-1/4	133	4.95	6.25	8.05	10.45	0.05	0.08
9 x 6	9-7/8	251	6-3/8	162	6-1/8	156	5.60	7.00	9.30	12.20	0.07	0.12
10 x 6	10-7/8	276	6-3/8	162	6-1/8	156	6.10	7.70	10.10	13.35	0.08	0.13
11 x 6	11-7/8	302	6-3/8	162	6-1/8	156	6.60	8.40	10.90	14.40	0.09	0.14
12 x 6	12-7/8	327	6-3/8	162	6-1/8	156	7.10	9.00	11.80	15.55	0.10	0.15
12 x 7	12-7/8	327	7-3/8	187	7-1/8	181	8.75	11.05	14.55	19.05	0.13	0.21
14 x 7	14-7/8	378	7-3/8	187	7-1/8	181	-	12.35	16.35	21.45	0.15	0.24
14 x 8	14-7/8	378	8-3/8	213	8-1/8	206	-	14.35	19.30	25.45	0.21	0.33
16 x 8	16-7/8	429	8-3/8	213	8-1/8	206	-	16.05	21.30	28.25	0.24	0.38
18 x 8	18-5/8	473	8-3/8	213	8-1/8	206	-	17.55	23.30	30.80	0.27	0.43
18 x 10	19	483	10-3/8	264	10-1/8	257	-	22.05	29.45	39.40	0.35	0.66

* Weights are estimated. ** Made to order. Available in other sizes. ***Style A also available (w/o reinforced lip)

AA WELDED STEEL

Industrial Welded Metal Elevator Buckets





MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

AA WELDED STEEL

AA Welded Steel generally utilize a 3-piece construction; the end caps fit on the outside of the body and are continuously welded to the body. There generally is no taper on the sides of the bucket. The reinforced wear lip is attached to the front of the bucket.

FEATURES & BENEFITS

- **Thick Reinforced Lip for Superior Abrasion Resistance**
- **Resistance to Distortion From Scooping Heavy or Packed Materials**
- **Typical in Sand, Glass or Gravel**
- **Long Wearing Digging Edge**
- **Buckets are Continuously Welded**
- **Mounted on Chain Or Belt**
- **Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld**
- **Buckets Available in 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel**

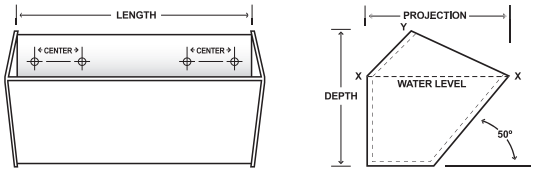
AA WELDED STEEL

BUCKET SIZE, INCHES							WEIGHT, LBS.				CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		12 GA Steel	10 GA Steel	7 GA Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm						
4 x 2 3/4	4	102	2-3/4	70	3	76	1.15	1.48	1.95	-	0.006	0.009
5 x 3 1/2	5	127	3-1/2	89	3-3/4	95	1.81	2.33	3.15	-	0.013	0.022
6 x 4	6	152	4	102	4-1/4	108	2.35	3.02	3.96	5.27	0.020	0.032
7 x 4 1/2	7	178	4- 1/2	114	5	127	3.17	4.08	5.35	7.12	0.034	0.051
8 x 5	8	203	5	127	5-1/2	140	4.15	5.33	7.06	9.39	0.047	0.072
10 x 6	10	254	6	152	6-1/4	159	5.73	7.37	9.79	13.02	0.076	0.120
11 x 6	11	280	6	152	6-1/4	159	6.16	7.93	10.46	13.91	0.084	0.133
12 x 6	12	305	6	152	6-1/4	159	6.60	8.49	11.29	15.02	0.091	0.145
12 x 7	12	305	7	178	7-1/4	184	8.11	10.42	13.93	18.53	0.124	0.199
14 x 7	14	356	7	178	7-1/4	184	-	11.72	15.70	20.88	0.145	0.232
14 x 8	14	356	8	203	8-1/2	216	-	13.9	18.64	24.80	0.202	0.316
15 x 7	15	381	7	178	7-1/4	184	-	12.37	16.58	22.05	0.155	0.248
16 x 7	16	406	7	178	7-1/4	184	-	13.03	17.47	23.24	0.165	0.265
16 x 8	16	406	8	203	8-1/2	216-	-	15.41	20.67	27.49	0.231	0.362
18 x 8	18	457	8	203	8-1/2	216	-	16.92	22.70	30.19	0.260	0.407
18 x 10	18	457	10	254	10-1/2	267	-	21.48	28.88	38.41	0.336	0.632
20 x 8	20	508	8	203	8-1/2	216	-	18.42	24.74	32.90	0.289	0.452
24 x 8	24	610	8	203	8-1/2	216	-	21.43	28.81	38.32	0.347	0.543

* Weights are estimated. ** Made to order. Available in other sizes.

AC WELDED STEEL

Industrial Welded Metal Elevator Buckets



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

AC WELDED STEEL

AC Welded Steel buckets generally utilize a 3-piece construction; the end caps fit on the outside of the body and are continuously welded to the body. There generally is no taper on the sides of the bucket. There is approximately a 50º angle from the horizontal to the front plate.

FEATURES & BENEFITS

- High Front for Greater Capacity
- Buckets are Continuously Welded
- Hooded Back for Closer Spacing
- Typical In Cement, Gypsum or Other Powdery Materials
- Mounted on Chain or Belt
- Venting Available for Clean Filling and Discharge
- Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld
- Buckets Available In 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel

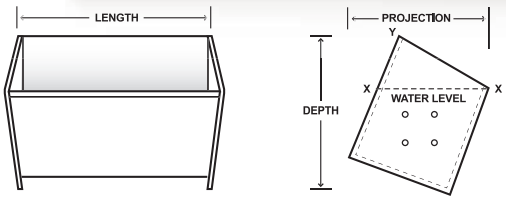
AC WELDED STEEL

BUCKET SIZE, INCHES							WEIGHT, LBS.		CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		3/16" Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm				
12 x 8	12	305	8	203	8-1/2	216	18.25	24.30	0.231	0.303
14 x 8	14	356	8	203	8-1/2	216	20.30	27.00	0.271	0.356
16 x 8	16	406	8	203	8-1/2	216	22.48	29.98	0.311	0.408
18 x 10	18	457	10	254	10-1/2	267	31.15	38.95	0.488	0.691
20 x 10	20	508	10	254	10-1/2	267	33.68	42.10	0.542	0.768
24 x 10	24	610	10	254	10-1/2	267	39.67	52.69	0.651	0.921
27 x 12	27	686	12	305	12-1/2	267	53.84	71.46	1.072	1.474

* Weights are estimated and do not include bolt reinforcing plates. Bolt reinforcing plates are recommended if less then 8 bolts are used. Vent holes in bottom are optional in style AC buckets.
** Made to order. Available in other sizes.

SC WELDED STEEL

Industrial Welded Metal Elevator Buckets



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

SC WELDED STEEL

SC Welded Steel buckets generally utilize a 3-piece construction; the end caps fit on the outside of the body and are continuously welded to the body. There generally is no taper on the sides of the bucket.

FEATURES & BENEFITS

- **Mounted Between Two Strands of Chain**
- **Suitable for Heaviest Materials**
- **Designed for Super Capacity Elevators**
- **Buckets are Continuously Welded**
- **Design Offers Increased Capacity**
- **Typical in Aggregate and Cement Applications**
- **Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld**
- **Buckets Available In 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel**
- **See punching for chain and belt**

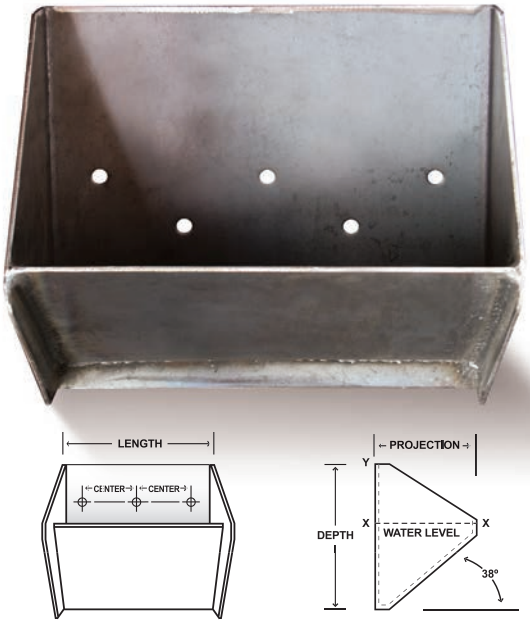
SC WELDED STEEL

BUCKET SIZE	BUCKET SIZE, INCHES						WEIGHT, LBS.			CAPACITY, CU. FT.*	
	Length		Projection		Depth						
	in.	mm	in.	mm	in.	mm	10 GA Steel	3/16"Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
12 x 8 x 11	12	305	8-3/4	222	11-5/8	295	22	29	39	0.35	0.54
14 x 8 x 11	14	356	8-3/4	222	11-5/8	295	23	31	41	0.41	0.63
16 x 8 x 11	16	406	8-3/4	222	11-5/8	295	25	34	45	0.46	0.72
16 x 12 x 17	16	406	12	305	17-5/8	448	43	58	76	1.11	1.55
18 x 8 x 11	18	457	8-3/4	222	11-5/8	295	27	36	48	0.52	0.81
20 x 8 x 11	20	508	8-3/4	222	11-5/8	295	29	39	52	0.58	0.9
20 x 12 x 17	20	508	12	305	17-5/8	448	49	67	88	1.4	1.94
24 x 12 x 17	24	610	12	305	17-5/8	448	55	75	104	1.68	2.33
30 x 12 x 17	30	762	12	305	17-5/8	448	65	88	117	2.11	2.91
36 x 12 x 17	36	914	12	305	17-5/8	448	73	99	132	2.53	3.49

* Weights are estimated. Actual capacity depends on angle of material handled and inclination of elevator. Weight is dependent upon metal gauge used. ** Made to order. Available in other sizes.

MF WELDED STEEL

Industrial Welded Metal Elevator Buckets



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

MF CONTINUOUS (MEDIUM FRONT) WELDED STEEL

MF Welded Steel buckets generally utilize a 2-piece construction; a front plate inserts between a press-formed body and is continuously welded to the body on the outside joint. There is approximately a 38° angle from the horizontal to the front plate.

FEATURES & BENEFITS

- **Buckets are Continuously Welded**
- **Typical In Cement, Gypsum or Other Powdery Materials**
- **Mounted on Chain or Belt**
- **Venting Available for Clean Filling and Discharge**
- **Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld**
- **Buckets Available In 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel**

MF WELDED STEEL

BUCKET SIZE, INCHES							WEIGHT, LBS.				CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		12 Gauge Steel	10 GA Steel	3/16" Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm						
8 x 5 x 7	8	203	5	127	7-3/4	197	5.1	6.3	8.7	-	0.040	0.070
9 x 6 x 9	9	229	6	152	9-1/4	235	6.7	8.6	11.9	-	0.068	0.118
10 x 5 x 7	10	254	5	127	7-3/4	197	5.9	7.4	10.2	-	0.050	0.090
10 x 6 x 9	10	254	6	152	9-1/4	235	7.2	9.2	12.7	-	0.075	0.130
10 x 7 x 11	10	254	7	178	11-5/8	295	9.3	11.9	16.5	-	0.103	0.180
10 x 8 x 11	10	254	8	203	11-5/8	295	9.9	12.8	17.8	23.20	0.135	0.235
11 x 6 x 9	11	280	6	152	9-1/4	235	7.7	9.9	13.6	18.13	0.081	0.145
12 x 6 x 9	12	305	6	152	9-1/4	235	8.1	10.5	14.5	19.33	0.091	0.155
12 x 7 x 11	12	305	7	178	11-5/8	295	10.4	13.4	18.6	24.80	0.125	0.218
12 x 8 x 11	12	305	8	203	11-5/8	295	11.2	14.4	20.0	26.10	0.163	0.275
14 x 7 x 11	14	356	7	178	11-5/8	295	11.6	14.9	20.7	27.60	0.145	0.253
14 x 8 x 11	14	356	8	203	11-5/8	295	12.4	16.0	22.2	29.10	0.190	0.325
16 x 8 x 11	16	406	8	203	11-5/8	295	13.7	17.6	24.5	32.00	0.220	0.375
16 x 12 x 17	16	406	12	305	17-5/8	448	-	29.9	40.6	54.80	0.490	0.852
18 x 8 x 11	18	457	8	203	11-5/8	295	-	19.2	26.7	35.00	0.250	0.420
18 x 10 x 15	18	457	10	254	15	381	-	25.9	36.1	47.30	0.379	0.662
20 x 8 x 11	20	508	8	203	11-5/8	295	-	20.8	29.0	38.00	0.270	0.470
20 x 12 x 17	20	508	12	305	17-5/8	448	-	34.8	48.5	63.90	0.620	1.075
24 x 10 x 11	24	610	10	254	11-5/8	295	-	27.4	38.2	50.00	0.512	0.850
24 x 12 x 17	24	610	12	305	17-5/8	448	-	39.8	55.4	73.10	0.745	1.295

* Weights are estimated. ** Made to order. Available in other sizes.

HF WELDED STEEL

Industrial Welded Metal Elevator Buckets

MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

HF CONTINUOUS (HIGH FRONT) WELDED STEEL

HF Welded Steel buckets generally utilize a 2-piece construction; a front plate inserts between a press-formed body and is continuously welded to the body on the outside joint. There is approximately a 45° angle from the horizontal to the front plate.

FEATURES & BENEFITS

- **High Front for Increased Capacity**
- **Reduces Damage to Materials**
- **Buckets are Continuously Welded**
- **Mounted on Chain or Belt**
- **See Punching for Chain and Belt**
- **Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld**
- **Buckets Available In 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel**

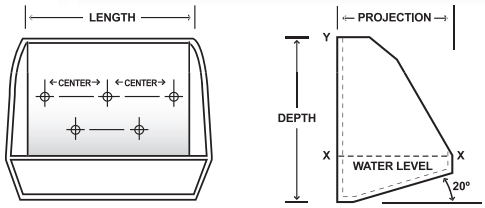
HF WELDED STEEL

BUCKET SIZE, INCHES							WEIGHT, LBS.				CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		12 GA Steel	10 GA Steel	3/16" Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm						
8 x 5 x 7	8	203	5	127	7-3/4	197	4.9	6.2	8.5	-	0.052	0.080
10 x 5 x 7	10	254	5	127	7-3/4	197	5.7	7.3	10.0	-	0.065	0.100
10 x 6 x 9	10	254	6	152	9-1/4	235	7.2	9.1	12.6	-	0.098	0.145
10 x 7 x 11	10	254	7	178	11-5/8	295	9.1	11.6	16.0	20.9	0.130	0.190
12 x 6 x 9	12	305	6	152	9-1/4	235	8.3	10.4	14.4	19.2	0.115	0.175
12 x 7 x 11	12	305	7	178	11-5/8	295	10.3	13.2	18.2	23.9	0.155	0.240
12 x 8 x 11	12	305	8	203	11-5/8	295	11.3	14.3	20.0	26.0	0.205	0.295
14 x 7 x 11	14	356	7	178	11-5/8	295	11.5	14.8	20.4	26.7	0.184	0.280
14 x 8 x 11	14	356	8	203	11-5/8	295	12.6	16.0	22.4	28.1	0.240	0.350
16 x 8 x 11	16	406	8	203	11-5/8	295	13.9	17.7	24.7	32.2	0.275	0.395
16 x 12 x 17	16	406	12	305	17-5/8	448	-	30.3	41.9	55.0	0.635	0.900
18 x 10 x 15	18	457	10	254	15	381	-	26.2	36.1	47.7	0.485	0.720
20 x 12 x 17	20	508	12	305	17-5/8	448	-	35.1	49.1	64.6	0.800	1.150
24 x 12 x 17	24	610	12	305	17-5/8	448	-	40.5	56.3	74.3	0.960	1.305

* Weights are estimated. ** Made to order. Available in other sizes.

LF WELDED STEEL

Industrial Welded Metal Elevator Buckets



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

LF CONTINUOUS (LOW FRONT) WELDED STEEL

LF Welded Steel buckets generally utilize a 2-piece construction; a front plate inserts between a press-formed body and is continuously welded to the body on the outside joint. There is approximately a 20° angle from the horizontal to the front plate.

FEATURES & BENEFITS

- **Designed for Inclined Elevators**
- **Mounted on Chain or Belt**
- **Suitable for Fine or Wet Materials**
- **Buckets are Continuously Welded**
- **See Punching for Chain and Belt**
- **Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld**
- **Buckets Available In 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel**

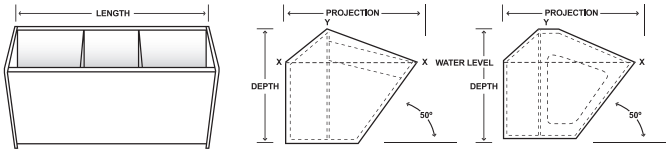
LF WELDED STEEL

BUCKET SIZE, INCHES							WEIGHT, LBS.				CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		12 GA Steel	10 GA Steel	3/16" Steel	1/4" Steel	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm						
10 x 6 x 9	10	254	6	152	9-1/4	235	6.8	8.8	12.1	-	0.035	0.168
10 x 7 x 11	10	254	7	178	11-5/8	295	8.5	10.8	15.1	-	0.050	0.242
12 x 6 x 9	12	305	6	152	9-1/4	235	7.8	10	13.8	-	0.042	0.201
12 x 7 x 11	12	305	7	178	11-5/8	295	9.6	12.3	17.1	22.8	0.060	0.302
12 x 8 x 11	12	305	8	203	11-5/8	295	11.2	14.4	20.1	26.8	0.075	0.347
14 x 7 x 11	14	356	7	178	11-5/8	295	10.7	13.7	19.1	25.5	0.070	0.345
16 x 8 x 11	16	406	8	203	11-5/8	295	13.6	17.4	24.3	32.4	0.101	0.463
16 x 12 x 17	16	406	12	305	17-5/8	448	-	29.3	40.7	53.6	0.229	1.093
18 x 10 x 15	18	457	10	254	15	381	-	25.4	35.0	46.5	0.183	0.494
20 x 8 x 11	20	508	8	203	11-5/8	295	-	20.5	28.5	38.0	0.126	0.573
20 x 12 x 17	20	508	12	305	17-5/8	448	-	33.9	47.1	62.0	0.287	1.365
24 x 12 x 17	24	610	12	305	17-5/8	448	-	38.5	53.5	70.5	0.346	1.643

* Weights are estimated. Actual capacity depends on angle of material handled and inclination of elevator. Weight is dependent upon metal gauge used. ** Made to order. Available in other sizes.

ACS WELDED STEEL

Industrial Welded Metal Elevator Buckets



MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

WELDED STEEL

ACS WELDED STEEL

ACS Welded Steel buckets generally utilize a 7-piece construction consisting of end plates, a body, interior braces and bearing plate; the end caps fit on the inside edge of the body and are continuously welded to the body. There is no taper on the sides of the bucket. Bearing plates are tack welded to inside of the body. There is approximately a 50 degree angle from horizontal to the front plate

FEATURES & BENEFITS

- **High Front, Saddlebag or Wrap-around Feature Increases Capacity**
- **Center Braces and Bearing Plates Standard**
- **Buckets are Continuously Welded**
- **Suitable for Handling Abrasive Materials Such as Cement, Aggregate, etc.**
- **Hooded Back Permits Closer Bucket Spacing**
- **Options: Carbon Steel, Stainless Steel, AR Plate, Wear Lips, Hardened Surface and Hard Bead Weld**
- **Buckets Available In 14ga,12ga, 10ga, 7ga, 1/4", 5/16", 3/8", 1/2" Steel**
- **See Punching (pg 101) for Chain and Belt**

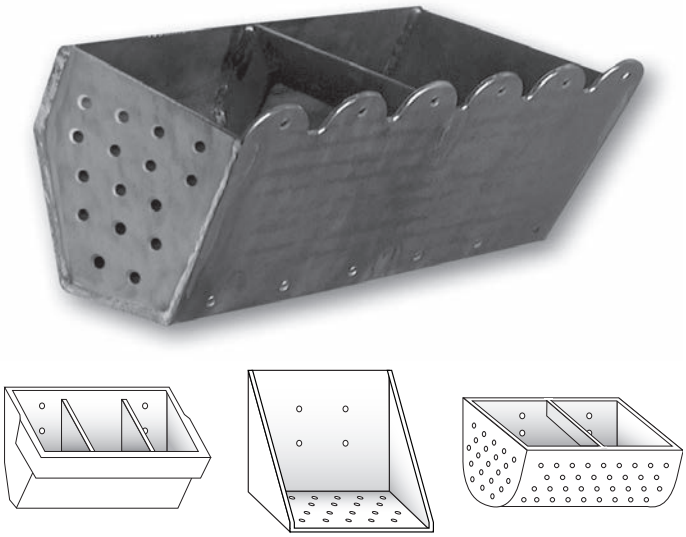
ACS WELDED STEEL

BUCKET SIZE, INCHES							WEIGHT, LBS.			CAPACITY, CU. FT.*	
BUCKET SIZE	Length		Projection		Depth		Steel w/ Lip	Steel w/o Lip	Aluminum	Filled to Line X-X	Filled to Line X-Y
	in.	mm	in.	mm	in.	mm					
14 x 12 x 11	14	356	12	305	11-3/8	289	36	32	15.3	0.37	0.53
16 x 12 x 11	16	406	12	305	11-3/8	289	39	35	17.2	0.44	0.62
18 x 12 x 11	18	457	12	305	11-3/8	289	42	37	19.0	0.51	0.71
21 x 14 x 13	21	533	14	356	13-3/8	340	56	51	25.3	0.78	1.08
24 x 14 x 13	24	610	14	356	13-3/8	340	62	56	27.3	0.93	1.28
27 x 15 x 13	27	686	15	381	13-3/8	340	72	65	32.3	1.29	1.62
30 x 15 x 13	30	762	15	381	13-3/8	340	84	77	37.3	1.47	2.84

* Weights are estimated. ** Made to order. Available in other sizes.

CUSTOM BUCKETS

Fabricated Steel Bucket Policy



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.

FABRICATED STEEL BUCKET POLICY

General Standards

- Elevator buckets are generally constructed of 14 Gauge, 12 Gauge, 10 Gauge, 7 Gauge, 1/4" or 3/8" materials. Bucket thicknesses may vary slightly in accordance with normal raw materials variances.
- Bucket tolerances for the length, projection and depth are + or – 1/8", and all dimensions on fabricated steel buckets are measured from the outside of the bucket, including wear lips or customizing options.
- Bolt holes are generally created using a plasma burner. There may be a small rounding perimeter of the hole where the plasma burner begins to cut. The holes will be approximately 1/16" larger than the bolt to be installed.
- Buckets are generally MIG (Metal Inert Gas) welded which is standard in the industry.
- Buckets are generally MIG welded continuously on the outside with approximately 1" of weld on the inside top corners of the elevator bucket. Small amounts of weld splatter are possible.
- Wear lips are generally MIG welded continuously on the top and sides and stitch welded on the bottom.
- Metal buckets may have some rust/oxidation due to uncontrollable factors such as condensation.

Customizing Options Available by Special Request

- Wear lips; Hard bead surface weld; Center braces; Vent holes
- Backing plates (outside of the bucket) or Bearing plates (inside of the bucket)
- Continuous welding on the inside of the bucket
- Food Grade Polishing

Special Notes / Disclaimer

It is critical that all dimensions, angles, and bolt holes be field checked prior to equipment start up to avoid any conflict with existing structures and machinery and to insure proper functioning in the elevator. Please report any errors or discrepancies immediately by calling us toll-free at 800-527-0657 or 972-735-8855. All buckets are custom fabricated and are non-returnable.