

# THE MAXI-LIFT DI-MAX

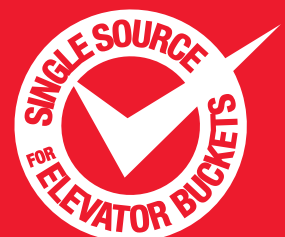
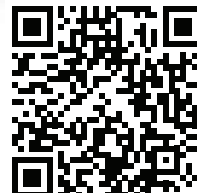
DI-MAX DUCTILE IRON:  
MAXIMIZE BUCKET LIFE &  
ELEVATOR CAPACITY



**DI-MAX**  
DUCTILE IRON BUCKETS®

***Maxi-Lift Inc.***®

800.527.0657 MAXILIFT.COM



# DI-MAX® AA & AC INDUSTRIAL

Ductile Iron

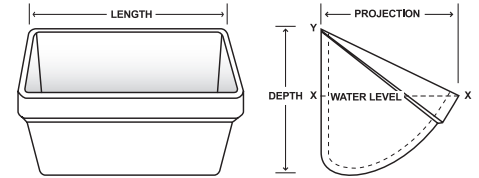


## DI-MAX® Ductile Iron AA, DI-MAX® AA Digger

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.

### 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



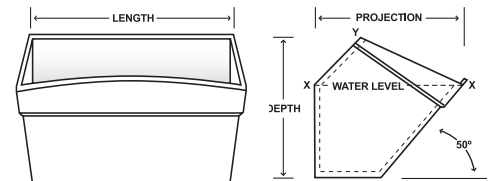
MOUNTING HOLES AND VENTING TO YOUR SPECIFICATIONS

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