

HD-MAX[®]

Introducing the Full Line of
HD-MAX Heavy Duty Ag Buckets



MAX CAPACITY
+ **MAX** STRENGTH
+ **MAX** DURABILITY

**ONE TUFF
BUCKET**

HD-MAX
HEAVY DUTY BUCKETS

Maxi-Lift Inc.[®]

MAXILIFT.COM



HD-MAX Heavy Duty and HD-MAX Heavy Duty Hy-Pro Elevator Buckets

High Speed Centrifugal Discharge 210-900 FPM

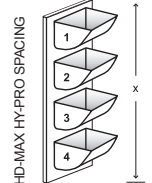
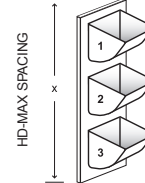
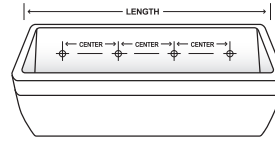
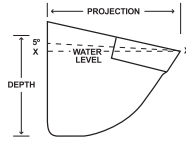
The HD-MAX (Heavy Duty) and HD-MAX Hy-Pro elevator buckets are engineered to exceed the performance requirements of the average bucket. These buckets are designed with thicker walls and a reinforced front lip to increase bucket life and reduce breakage. Replacing existing CC-HD or Standard Duty buckets with the HD-MAX will create longer bucket life and less frequent replacements. The most common applications include grain, fertilizer, pellets, corn, wheat, soybeans, and other agricultural applications. HD-MAX buckets stand second only to the Tiger-Tuff in strength and thickness. Standard spacing for the HD-MAX (Heavy Duty) elevator bucket is nominal projection + 2". The HD-MAX Hy-Pro 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 using Heavy Duty Hy-Pro buckets, horsepower requirements must be evaluated due to increased capacity.

Features

- Thicker walls, heavy front lip for digging
- More capacity
- Cleaner discharge
- High impact and abrasion resistant
- Prime virgin HDPE

Benefits

- Increases elevator capacity
- Lowers elevator maintenance
- Extends bucket life
- Decreases elevator down-time
- Saves money



HD-MAX Heavy Duty Elevator Bucket

HD-MAX Hy-Pro

BUCKET SIZE, INCHES**					PUNCHING, INCHES			WEIGHT, LBS.			CAPACITY, CU. INCHES		
BUCKET SIZE	Length	Proj.	*Depth	*Backwall Thickness	Centers	Number of Holes	Bolt Size	(Poly) H.D.P.E.	Nylon	Urethane	Water Level x-x	Usable 5" over x-x	Minimum Spacing
3 x 2	3-1/4	2-5/16	2-1/4	0.17	1-3/4	2	1/4	0.12	0.15	0.17	6.71	7.93	4
4 x 3	4-3/8	3-1/4	3	0.17	2-1/4	2	1/4	0.22	0.25	0.30	15.26	17.70	5
5 x 4	5-1/4	4-1/2	4	0.28	3-3/16	2	1/4	0.46	0.53	0.63	36.20	39.82	6
6 x 4	6-1/4	4-1/2	4	0.28	4-3/8	2	1/4	0.53	0.61	0.73	44.20	49.58	6
7 x 4	7-1/4	4-1/2	4	0.28	2-5/8	3	1/4	0.60	0.65	0.82	51.31	57.01	6
6 x 5	6-1/4	5-5/8	5	0.30	4-3/8	2	1/4	0.69	0.79	0.95	67.20	73.98	7
7 x 5	7-1/4	5-5/8	5	0.30	2-5/8	3	1/4	0.81	0.96	1.11	79.72	89.24	7
8 x 5	8-1/4	5-5/8	5	0.30	3-1/16	3	1/4	0.90	1.04	1.18	88.54	97.98	7
9 x 5	9-3/8	5-5/8	5	0.30	3-1/2	3	1/4	1.20	1.20	1.38	107.37	121.27	7
10 x 5	10-1/4	5-5/8	5	0.30	4	3	1/4	1.26	1.45	1.73	121.30	138.89	7
11 x 5	11-1/4	5-5/8	5	0.30	3-1/8	4	1/4	1.37	1.58	1.88	140.70	153.16	7
12 x 5	12-1/4	5-5/8	5	0.30	3-3/8	4	1/4	1.55	1.78	2.12	159.87	167.14	7
8 x 6	8-3/8	6-5/8	6	0.30	3-1/16	3	1/4	1.35	1.54	1.85	135.56	150.85	8
9 x 6	9-3/8	6-5/8	6	0.30	3-1/2	3	1/4	1.53	1.74	2.10	150.26	165.87	8
10 x 6	10-3/8	6-5/8	6	0.30	4	3	1/4	1.64	1.87	2.25	170.69	185.62	8
11 x 6	11-3/8	6-5/8	6	0.30	3	4	1/4	1.82	2.07	2.49	185.18	200.36	8
12 x 6	12-3/8	6-5/8	6	0.30	3-3/8	4	1/4	1.89	2.15	2.58	200.37	220.58	8
13 x 6	13-3/8	6-5/8	6	0.30	3-5/8	4	1/4	2.04	2.32	2.79	220.78	240.48	8
10 x 7	10-1/2	7-3/4	7-1/8	0.33	4	3	5/16	2.35	2.68	3.22	240.91	264.59	9
11 x 7	11-1/2	7-3/4	7-1/8	0.33	3	4	5/16	2.55	2.91	3.49	269.32	292.41	9
12 x 7	12-1/2	7-3/4	7-1/8	0.33	3-3/8	4	5/16	2.73	3.15	3.78	292.41	319.63	9
13 x 7	13-1/2	7-3/4	7-1/8	0.33	3-5/8	4	5/16	2.89	3.32	3.90	344.20	356.40	9
14 x 7	14-1/2	7-3/4	7-1/8	0.33	3	5	5/16	3.10	3.57	4.19	356.40	386.90	9
15 x 7	15-1/2	7-3/4	7-1/8	0.33	3-1/4	5	5/16	3.23	3.71	4.36	379.50	408.20	9
16 x 7	16-1/2	7-3/4	7-1/8	0.33	3-1/2	5	5/16	3.37	3.88	4.55	406.40	432.00	9
10 x 8	10-1/2	8-3/4	8	0.44	4-1/8	3	5/16	2.89	3.29	3.96	328.52	353.97	10
11 x 8	11-1/2	8-3/4	8	0.44	3-1/8	4	5/16	3.17	3.61	4.34	358.11	388.30	10
12 x 8	12-1/2	8-3/4	8	0.44	3-3/8	4	5/16	3.46	3.94	4.74	390.67	423.22	10
13 x 8	13-1/2	8-3/4	8	0.44	3-5/8	4	5/16	3.57	4.00	4.79	406.39	452.77	10
14 x 8	14-1/2	8-3/4	8	0.44	3	5	5/16	3.86	4.44	5.21	465.00	502.80	10
15 x 8	15-1/2	8-3/4	8	0.44	3-1/4	5	5/16	4.06	4.67	5.48	511.30	541.90	10
16 x 8	16-1/2	8-3/4	8	0.44	3-1/2	5	5/16	4.26	4.90	5.75	543.10	571.10	10
18 x 8	18-1/2	8-3/4	8	0.44	3-1/8	6	5/16	4.66	5.36	6.29	610.20	648.00	10

SIZE, IN.**	Minimum Spacing
*Depth	
2-1/4	2-1/4
2-3/4	2-3/4
3-1/4	3-1/4
3-1/2	3-1/2
3-1/2	3-1/2
4	4
4	4
4	4
4	4
4-1/2	4-1/2
4-1/2	4-1/2
4-1/2	4-1/2
5	5
5	5
5	5
5	5
5	5
5	5
6	6
6	6
6	6
6	6
6	6
6	6
6	6
6-3/4	7
6-3/4	7
6-3/4	7
6-3/4	7
6-3/4	7
6-3/4	7
6-3/4	7
6-3/4	7

*Can be modified to lesser depth for closer spacing on belt ** Actual dimensions may vary slightly on all elevator buckets, depending on specified raw material.

Indicates TIGER-TUFF and HD-MAX punch patterns differ. Indicates HD-MAX and CC-MAX punch patterns differ.

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Color: Red / White
FDA approved.
Made for Grain and Food Products.



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