

HD-MAX® HEAVY DUTY

High Speed Centrifugal Discharge 210 - 900 FPM



AG
HD-MAX



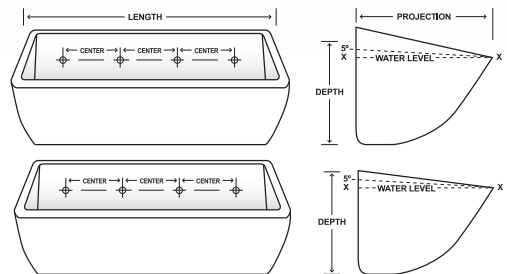
® The color red, as applied to buckets, is a registered trademark of Maxi-Lift, Inc.



HD-MAX®: Heavy Duty

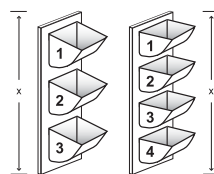
The **HD-MAX Heavy Duty** elevator bucket is engineered to exceed the performance requirements of a standard bucket. This bucket is designed with thicker walls and a reinforced front lip to increase bucket life and reduce breakage. Replacing existing standard duty buckets with the **HD-MAX** will create 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



STANDARD VS LOW PROFILE 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	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, contact KC Supply. Some sizes are made to order. ■ - Indicates HD-MAX punch pattern differs from TIGER-TUFF & CC-MAX.

Nov 06, 2015