

Our Story

Warrior was founded in 1978 and began manufacturing structural support systems for the grain handling industry including conveyor trusses, support towers, and stair platform systems. After new ownership acquired the company in 2002, Warrior expanded to serve additional industries including feed, mining, food processing, sand and gravel, refining, fertilizer, water treatment, biodiesel and ethanol. Warrior also made a substantial investment in equipment to fabricate structural steel for the construction industry. Warrior received AISC certification from the American Institute of Steel Construction in 2011 as well as CWB certification from the Canadian Welding Bureau that same year. In 2012 Warrior expanded its product line to include bulk weigh systems and hopper cones. In 2016 Warrior again expanded its product line to include material handling equipment.

Located in Hutchinson, Minnesota Warrior manufactures in a state of the art 150,000 square foot facility. Our clients have come to expect Warrior’s commitment to providing the highest quality products that are efficiently produced to meet our scheduled demand.

BUCKET ELEVATOR CAPACITIES

MODEL	PULLEY DIA	CUP SIZE	CAPACITY BPH	CAPACITY CFPH	CAPACITY TPH	CAPACITY MTPH	ROWS	SPACING	HEAD RPM	BELT SPEED	BELT WIDTH	TRUNKING WIDTH	TRUNKING DEPTH
1614	16	5X4	1,100	1,350	30	25	1	5	90	401	7	11.5	14
2417	24	9X5	3,000	3,725	85	80	1	6	76	497	11	11.5	17
2420	24	12X6	4,000	4,975	115	105	1	7	66	432	14	11.5	20
3020	30	12X7	6,000	7,450	175	160	1	8	70	568	14	12.75	20
3022	30	14X7	7,500	9,325	220	200	1	8	70	568	16	12.75	22
3024	30	16X7	8,500	10,575	250	230	1	8	70	568	18	12.75	24
3620	36	12X7	7,000	8,700	205	185	1	8	65	630	14	12.75	20
3622	36	14X7	8,500	10,575	250	230	1	8	65	630	16	12.75	22
3624	36	16X7	10,000	12,425	295	270	1	8	66.5	644	18	12.75	24
4220	42	12X8	10,000	12,425	295	270	1	9	62	698	14	13.75	20
4222	42	14X8	12,000	14,925	355	325	1	9	60	675	16	13.75	22
4224	42	16X8	13,500	16,800	400	365	1	9	60	675	18	13.75	24
4226	42	18X8	15,000	18,650	445	405	1	9	60	675	20	13.75	26
4228	42	20X8 LP	20,000	24,875	595	540	1	7	60	675	22	13.75	28
4232	42	24X8	21,000	26,125	625	565	1	9	62	698	25	13.75	32
4822	48	14X8	13,000	16,175	385	350	1	9	57	731	16	13.75	22
4824	48	16X8	15,000	18,650	445	405	1	9	58	744	18	13.75	24
4826	48	18X8	16,000	19,900	475	430	1	9	56	718	20	13.75	26
4828	48	20X8	18,500	23,000	550	500	1	9	56	718	22	13.75	28
4832	48	24X8	22,000	27,375	655	595	1	9	57	731	26	13.75	32
4836	48	14X8	26,000	32,350	775	700	2	9	57	731	31	13.75	36
4840	48	16X8	30,000	37,325	895	810	2	9	58	744	35	13.75	40
4844	48	18X8	32,000	39,800	955	865	2	9	56	718	39	13.75	44
4848	48	20X8	37,000	46,025	1,105	1,000	2	9	56	718	43	14.75	48
4857	48	16X8	44,000	54,750	1,310	1,190	3	9	56	718	52	14.75	57
4863	48	18X8	50,000	62,200	1,490	1,350	3	9	56	718	58	14.75	63
4870	48	20X10	60,000	74,650	1,790	1,625	3	11	52	667	64	16.5	70
4870	48	20X10 LP	70,000	87,100	2,090	1,895	3	9	52	667	64	16.5	70
6070	60	20X12	80,000	99,550	2,385	2,165	3	13	45	719	65	18.5	70

* Capacities based on a material density of 48 pounds per cubic foot

** Capacities based on dry, free flowing granular material with proper loading conditions

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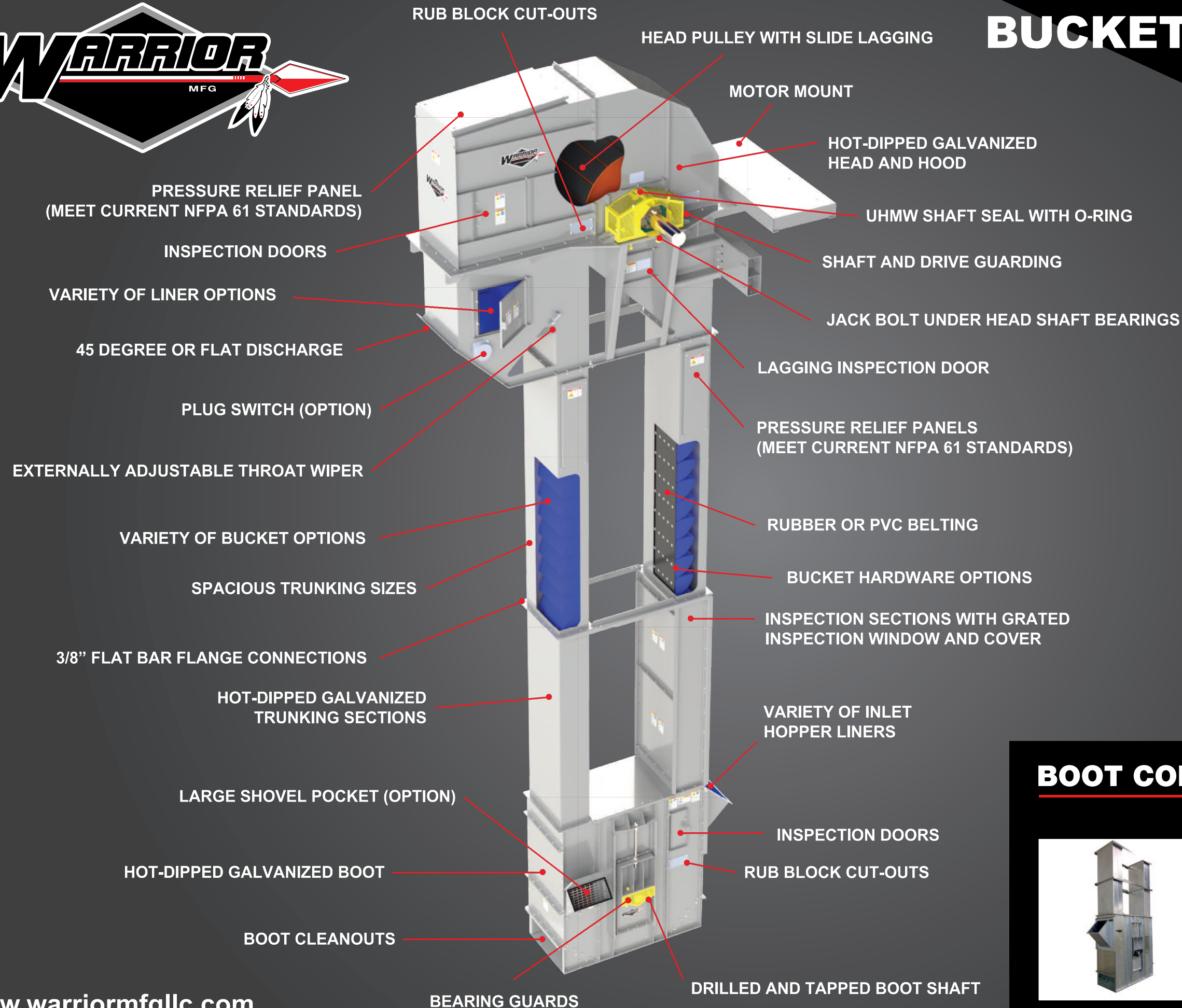
BUCKET ELEVATORS

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BUCKET ELEVATORS



OPTIONS

- Platforms
- Jib Booms
- Drum, Spiral Wing or Chevron Wing Boot Pulleys
- Urethane, Ceramic and Special Liners
- Safety Switches
- Tool-less grated inspections doors
- Painted or Stainless Steel Construction
- Rack & Pinion Cleanouts
- Magnets (Manual, Air or Electric Actuator Operated)

BOOT CONSTRUCTION OPTIONS



Screw take-up



Gravity take-up



Self-cleaning