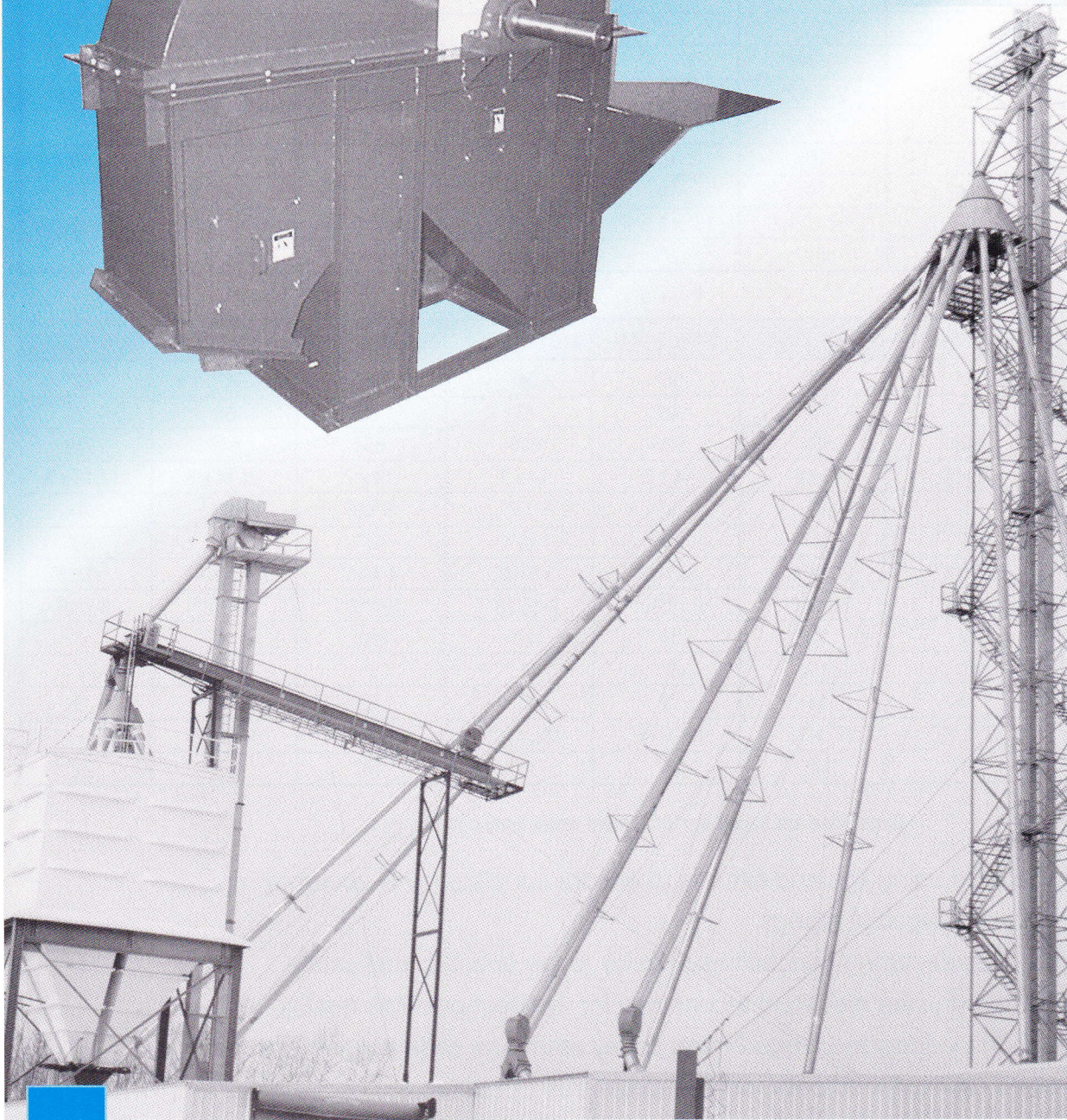


Commercial Bucket Elevators



FEATURING

- Seam welded construction for dust and weatherproof seal
- Heavy duty construction with commercial grade standards
- Capacities available up to 30,000 bushels per hour
- Also available in Stainless Steel and Hot dipped galvanized construction

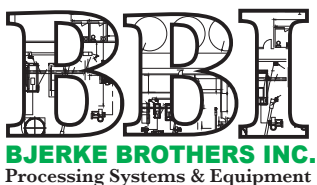
Crippen Commercial Bucket Elevators

MODEL / CAPACITY (B.P.H.)	1142 / 1,500	1142 / 2,500	1332 / 3,000	1342 / 2,000	1342 / 4,000	1552 / 3,000	1552 / 5,000
Pulley diameter	24"	24"	16"	24"	24"	30"	30"
Head Pulley R.P.M.	72	72	120	72	72	70	70
Belt Speed F.P.M.	466	466	526	466	466	550	550
Cup size	7 x 5	7 x 5	9 x 5	9 x 5	9 x 5	9 x 6	10 x 6
Spacing	7"	4 1/4"	6"	7"	4 1/4"	8"	7"
Belt width	8"	8"	10"	10"	10"	10"	11"
Std. boot shaft diameter	1-15/16"	1-15/16"	1-7/16"	1-15/16"	1-15/16"	1-15/16"	2-3/16"
Std. head shaft diameter	1-15/16"	2-3/16"	2-3/16"	2-3/16"	2-7/16"	2-7/16"	2-7/16"
Std. head gauge	12	12	12	12	12	12	12
Std. boot gauge	10	10	10	10	10	10	10
Std. leg gauge	14	14	14	14	14	14	14
Leg casing size	11" x 10 1/2"	11" x 10 1/2"	13" x 9 3/4"	13" x 10 1/2"	13" x 10 1/2"	15" x 12 3/8"	15" x 12 3/8"
Spout size	6"	8"	8"	8"	10"	8"	10"

MODEL / CAPACITY (B.P.H.)	1752 / 5,000	1752 / 7,000	1861 / 8,000	1861 / 10,000	2162 / 15,000	3470 / 20,000	4276 / 30,000
Pulley diameter	30"	30"	36"	36"	36"	42"	48"
Head Pulley R.P.M.	70	70	65	65	68	58	55
Belt Speed F.P.M.	550	550	625	625	654	649	702
Cup size	12 x 6	13 x 6	14 x 7	14 x 7	16 x 7	(2) 14 x 8	(2) 18 x 8
Spacing	8"	6"	9"	7 1/2"	6 1/2"	9"	9"
Belt width	13"	14"	15"	15"	17"	31"	39"
Std. boot shaft diameter	2-7/16"	2-15/16"	3-7/16"	3-7/16"	4-7/16"	4-7/16"	5-7/16"
Std. head shaft diameter	2-7/16"	2-15/16"	2-15/16"	2-15/16"	3-7/16"	3-7/16"	3-7/16"
Std. head gauge	12	12	10	10	10	10	7
Std. boot gauge	10	10	7	7	7	7	7
Std. leg gauge	14	14	12	12	12	12	12
Leg casing size	17" x 13"	17" x 13"	18" x 16"	18" x 16"	21" x 15"	34" x 17"	42" x 17"
Spout size	10"	12"	16"	16"	18"	20"	24"

Capacities are based on 10% above water level cup fill.

- Manufactured using jigs and fixtures to ensure consistency & accuracy
- Conservative capacity ratings
- Flexible manufacturing capabilities to cater to the specific application
- Manufactured using the latest technology for the best possible quality
- Herringbone vulcanized lagged head pulley standard, slide lagging optional
- Oversized casing for smooth, quiet, trouble free operation
- Externally mounted Heavy Duty Bearings standard
- Adjustable deflector plate to optimize discharge



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