



# Heavy Duty *Lincoln* Series Bucket Elevators

**4,000 BU/HR to 8,000 BU/HR**

**101.8 MT/HR to 203.2 MT/HR**

**All capacities are based on 75% bucket fill**

509 Arbor Drive • Columbia, MO 65201

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## *Lincoln* BUCKET ELEVATOR SPECIFICATIONS

### *Lincoln* HEAD

- 10 Gal. Three Piece Construction
- 10 Ga. AR Liner, Front Crown & Discharge
- 30" Dia. X 15" Face, Drum Type Pulley
- Holtz, Lagging, Electrostatically Balanced
- 12" Square Inspection Opening
- Rubber Seal around bearings to eliminate dust
- Stress Proof Shafting
- Rubber Adjustable Throat Plate for accurate Clean Out

### *Lincoln* BOOT

- 10 Ga. Steel with 12" Travel Take-Up
- Two Loading Boot Hoppers 14" x 18"
- 2<sup>7</sup>/<sub>16</sub>" Stress Proof Shaft with Pillow Block Bearings
- 30" Dia. X 15" Face Drum Type Pulley
- 8" Square Inspection Door
- Dust Seals in Take Up Area to Prevent Dust
- Two Clean Out Slides

### *Lincoln* LEGGING

- 14 Ga. Standard or 12 Ga. Special
- Two Piece Design 13" x 18" Cross Section
- Inspection Section with Two 18" x 30" Door
- With Dust Seals

### *Lincoln* GENERAL

- Coating — Powder Coated
- Blue or Your Color Choice
- Hot Dipped Galvanized
- 304 Stainless
- 14" PVK or Rubber Belting
- Polyurethane Buckets — Plain or Vented



### *Lincoln* DIMENSIONS

- Head Ht. — 5 Ft. 10" Ft. & Discharge 10" x 18"
- Boot Ht. — 5 Ft. 6"
- Hopper Ht. — Up Side 52" & Down Side 40"
- Side Profile 54" — End View 18"

MODEL <i>Lincoln</i> ELEVATOR LEG HORSE POWER									
BPH Discharge Height/Ft.	4000 13 x 6 11" CC	4500 13 x 6 9 <sup>3</sup> / <sub>4</sub> " CC	5000 13 x 6 8 <sup>3</sup> / <sub>4</sub> " CC	5500 13 x 6 8" CC	6000 13 x 7 9 <sup>1</sup> / <sub>2</sub> " CC	6500 13 x 7 8 <sup>1</sup> / <sub>2</sub> " CC	7000 13 x 7 8" CC	7500 13 x 7 7 <sup>1</sup> / <sub>2</sub> " CC	8000 13 x 7 7" CC
RPM	73	73	73	73	73	73	73	73	73
25	B-5	B-5	B-5	B-7 1/2	B-7 1/2	B-7 1/2	B7 1/2	B7 1/2	B10
30	B-5	B-7 1/2	B-7 1/2	B-7 1/2	B-7 1/2	B-7 1/2	B-10	B-10	B-10
35	B-7 1/2	B-7 1/2	B-7 1/2	B-7 1/2	B-10	B-10	B-10	B-10	C-15
40	B-7 1/2	B-7 1/2	B-10	B-10	B-10	B-10	C-15	C-15	C-15
45	B-7 1/2	B-10	B-10	B-10	C-15	C-15	C-15	C-15	C-15
50	B-10	B-10	B-10	C-15	C-15	C-15	C-15	C-15	C-20
55	B-10	B-10	C-15	C-15	C-15	C-15	C-15	C-20	C-20
60	B-10	C-15	C-15	C-15	C-15	C-15	C-20	C-20	C-20
65	B-10	C-15	C-15	C-15	C-15	C-20	C-20	C-20	C-20
70	C-15	C-15	C-15	C-15	C-20	C-20	C-20	C-20	D-25
75	C-15	C-15	C-15	C-20	C-20	C-20	C-20	D-25	D-25
80	C-15	C-15	C-20	C-20	C-20	C-20	D-25	D-25	D-25
85	C-15	C-15	C-20	C-20	C-20	D-25	D-25	D-25	D-30
90	C-15	C-20	C-20	C-20	D-25	D-25	D-25	D-30	D-30
95	C-15	C-20	C-20	C-20	D-25	D-25	D-30	D-30	D-30
100	C-20	C-20	C-20	D-25	D-25	D-30	D-30	D-30	D-30
105	C-20	C-20	C-20	D-25	D-25	D-30	D-30	D-30	E-40
110	C-20	C-20	D-25	D-25	D-25	D-30	D-30	E-40	E-40
115	C-20	C-20	D-25	D-25	D-30	D-30	E-40	E-40	E-40
120	C-20	D-25	D-25	D-25	D-30	D-30	E-40	E-40	E-40
125	C-20	D-25	D-25	D-30	D-30	E-40	E-40	E-40	E-40
130	C-20	D-25	D-25	D-30	D-30	E-40	E-40	E-40	E-40
135	D-25	D-25	D-30	D-30	E-40	E-40	E-40	E-40	E-50
140	D-25	D-25	D-30	D-30	E-40	E-40	E-40	E-40	E-50
145	D-25	D-25	D-30	E-40	E-40	E-40	E-40	E-50	E-50
150	D-25	D-30	D-30	E-40	E-40	E-40	E-40	E-50	E-50
155	D-25	D-30	D-30	E-40	E-40	E-40	E-50	E-50	E-50
160	D-25	D-30	E-40	E-40	E-40	E-40	E-50	E-50	E-50
165	D-25	D-30	E-40	E-40	E-40	E-50	E-50	E-50	E-50
170	D-30	D-30	E-40	E-40	E-40	E-50	E-50	E-50	F-75
175	D-30	D-30	E-40	E-40	E-40	E-50	E-50	E-50	F-75
180	D-30	E-40	E-40	E-40	E-50	E-50	E-50	F-75	F-75

B = 2<sup>7</sup>/<sub>16</sub>" Diameter Stress Proof Head Shaft  
 C = 2<sup>15</sup>/<sub>16</sub>" Diameter Stress Proof Head Shaft  
 D = 3<sup>7</sup>/<sub>16</sub>" Diameter Stress Proof Head Shaft

E = 3<sup>15</sup>/<sub>16</sub>" Diameter Stress Proof Head Shaft  
 F = 4<sup>7</sup>/<sub>16</sub>" Diameter Stress Proof Head Shaft

**WE WILL CUSTOM MANUFACTURE ANY  
BUCKET ELEVATOR TO YOUR SPECIFICATIONS.**

Over 50 years HUNTER'S has known your needs. Our Engineering testing has proven results in material handling and we have proven this to you, our valued customers over the years. The specification page that you are reviewing is the *Lincoln* SERIES. Note the cup size in relationship to the capacity. Our company bases the capacity on 75% bucket fill, which guarantees capacity that you require, and protects grain from being damaged, which gives us pride. We are doing today what others will be doing tomorrow.