Heavy Duty **Liberty** Series
Bucket Elevators

500 BU/HR to 3500 BU/HR
12.7 MT/HR to 88.9 MT/HR

All capacities are based on 75% bucket fill

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**Liberty** BUCKET ELEVATOR SPECIFICATIONS

**Liberty HEAD**
- 12 Gal. Two Piece Construction
- 10 Ga. AR Liner, Front Crown & Discharge
- 16” Dia. X 11” Face, Drum Type Pulley
- Vulcanized Rubber, Lagging, Electrostatically Balanced
- 12” x 10” Inspection Opening
- Rubber Seal around bearings to eliminate dust
- Stress Proof Shafting
- Rubber Adjustable Throat Plate for accurate Clean Out

**Liberty BOOT**
- 12 Ga. Steel with 9” Travel Take-Up
- One Loading Boot Hopper 13” x 13”
- 1 15/16” Stress Proof Shaft with Pillow Block Bearings
- 16” Dia. X 11” Face Drum Type Pulley
- 8” Square Inspection Door
- Dust Seals in Take Up Area to Prevent Dust
- Two Clean Out Slides

**Liberty LEGGING**
- 14 Ga. Standard or 12 Ga. Special
- Two Piece Design 10” x 13” Cross Section
- Inspection Section with Two 11” x 30” Door
- With Dust Seals

**Liberty GENERAL**
- Coating — Powder Coated
- Blue or Your Color Choice
- Hot Dipped Galvanized
- 304 Stainless
- 10” PVK or Rubber Belting
- Polyurethane Buckets — Plain or Vented

**Liberty DIMENSIONS**
- Head Ht. — 4 Ft. 5” & Discharge 8” x 13”
- Boot Ht. — 3 Ft. 6”
- Hopper Ht. — Up Side 34” & Down Side 24”
- Side Profile 34” — End View 10”

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**MODEL**  | **Liberty** ELEVATOR LEG HORSE POWER

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A = 1 1/4” Diameter Stress Proof Head Shaft
B = 2 1/4” Diameter Stress Proof Head Shaft
C = 2 1/4” Diameter Stress Proof Head Shaft

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**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 **Liberty** 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.
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

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”
- 27/16” 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”

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**MODEL | Lincoln ELEVATOR LEG HORSE POWER**

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**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.
**FRANKLIN BUCKET ELEVATOR SPECIFICATIONS**

**FRANKLIN HEAD**
- 10 Gal. Three Piece Construction
- 10 Ga. AR Liner, Front Crown & Discharge
- 42” Dia. X 19” 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

**FRANKLIN BOOT**
- 7 Ga. Steel with 12” Travel Take-Up
- Two Loading Boot Hoppers 19” x 22”
- 3 7/16” Stress Proof Shaft with Pillow Block Bearings
- 42” Dia. X 19” Face Drum Type Pulley
- 8” Square Inspection Door
- Dust Seals in Take Up Area to Prevent Dust
- Two Clean Out Slides

**FRANKLIN LEGGING**
- 12 Ga. Standard or 10 Ga. Special
- Two Piece Design 15” x 22” Cross Section
- Inspection Section with Two 22” x 30” Door
- With Dust Seals

**FRANKLIN GENERAL**
- Coating — Powder Coated
- Blue or Your Color Choice
- Hot Dipped Galvanized
- 304 Stainless
- 18” PVK or Rubber Belting — Polyurethane Buckets — Plain or Vented

**FRANKLIN DIMENSIONS**
- Head Ht. — 8 Ft. & Discharge 22” x 22”
- Boot Ht. — 6 Ft. 6”
- Hopper Ht. — Up Side 66” & Down Side 54”
- Side Profile 70” — End View 22”

**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 Franklin 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.

**WE WILL CUSTOM MANUFACTURE ANY BUCKET ELEVATOR TO YOUR SPECIFICATIONS.**
Heavy Duty Monroe Series
Bucket Elevators

14,000 BU/HR to 20,000 BU/HR
356.3 MT/HR to 509.0 MT/HR

All capacities are based on 75% bucket fill

MONROE BUCKET ELEVATOR SPECIFICATIONS

**Head**
- 10 Gal. Three Piece Construction
- 10 Ga. AR Liner, Front Crown & Discharge
- 42" Dia. X 23" 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

**Boot**
- 7 Ga. Steel with 12" Travel Take-Up
- Two Loading Boot Hoppers 20" x 26"
- 315/16" Stress Proof Shaft with Pillow Block Bearings
- 42" Dia. X 23" Face Drum Type Pulley
- 8" Square Inspection Door
- Dust Seals in Take Up Area to Prevent Dust
- Two Clean Out Slides

**Legging**
- 12 Ga. Standard or 10 Ga. Special
- Two Piece Design 15" x 26" Cross Section
- Inspection Section with Two 26" x 30" Door
- With Dust Seals

**General**
- Coating — Powder Coated
- Blue or Your Color Choice
- Hot Dipped Galvanized
- 304 Stainless
- 22” PVK or Rubber Belting
- Polyurethane Buckets — Plain or Vented

**Dimensions**
- Head Ht. — 8 Ft. & Discharge 22” x 26”
- Boot Ht. — 6 Ft. 6”
- Hopper Ht. — Up Side 66” & Down Side 54”
- Side Profile 70” — End View 26”

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 Monroe 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.

WE WILL CUSTOM MANUFACTURE ANY BUCKET ELEVATOR TO YOUR SPECIFICATIONS.

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Series Flatbottom En-Masse Conveyor can accommodate 5 degrees of incline. Various capacities can be determined by box size and co-efficient of friction based on chain pull. Series has capacity range of 200 BPH or 5.09 metric tons per hour to 60,000 BPH or 1,527 metric tons per hour. Finish can be Powder Coated, blue or your color choice, Hot Dipped Galvanized or 304 Stainless Steel.

We at Hunter Worldwide are the originator of en-masse conveying and have engineering knowledge to fit the correct conveyor for your future projects.

The picture at the left was installed at Waterloo, IA in 1979, and the various lengths total 1,500 ft. of 7,000 BPH. Conveyor is operating satisfactory today. Our advantage is we know what we are doing.

**HI-LO INDUSTRIAL DUTY INCLINE CHAIN CONVEYOR**

Designed with Split Box to allow the grain to flow on bottom section. Series includes horizontal & incline system for hard to reach installations for special application. The Series will eliminate deep boot pit and can handle 45 degree rise. Heavy duty ½” UHMW paddles with optional Bypass Inlet Hopper with heavy duty grating. This system will allow the elevator boot to be on grade level. Capacity range from 200 BPH or 5.09 metric ton per hour to 18,000 BPH or 458.2 metric ton per hour. Finish is Powder Coated, blue or color of your choice, Hot Dipped Galvanized or 304 Stainless Steel.

**HUNTER WORLDWIDE Pilot SERIES ROUND BOTTOM CHAIN CONVEYOR**

The Pilot conveyor is designed for self cleaning, excellent for soft materials such as feed, etc. This conveyor can be inclined to 30 degrees and has the capacity based on trough size from 200 BPH or 5.09 metric ton per hour to 18,000 BPH or 458.2 metric ton per hour. The Pilot comes complete with UHMW flight paddles, heavy duty chain, with one standard bypass inlet. Finish is Powder Coated, blue or color of your choice, Hot Dipped Galvanized or 304 Stainless Steel.

LOOK US UP ON OUR WEBSITE: http://www.hwws.us