



Heavy Duty *Mouroe* 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

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*BJ - BIG JOHN

Mouroe BUCKET ELEVATOR SPECIFICATIONS



Mouroe 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

Mouroe BOOT

- 7 Ga. Steel with 12" Travel Take-Up
- Two Loading Boot Hoppers 20" x 26"
- 3^{15/16}" 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

Mouroe 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

Mouroe GENERAL

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

Mouroe 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 *Mouroe* 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.**

MODEL <i>Mouroe</i> ELEVATOR LEG HORSE POWER							
BPH Discharge Height/Ft.	14000 *BJ 20 X 8 11.75 CC	15000 *BJ 20 X 8 10.75 CC	16000 *BJ 20 X 8 10.25 CC	17000 *BJ 20 X 8 9.5 CC	18000 *BJ 20 X 8 9 CC	19000 *BJ 20 X 8 8.5 CC	20000 *BJ 20 X 8 8.5 CC
RPM	63	63	63	63	63	63	66
25	D-15	D-15	D-20	D-20	D-20	D-20	D-20
30	D-20	D-20	D-20	D-20	D-25	D-25	D-25
35	D-20	D-20	D-25	D-25	D-25	D-30	D-30
40	D-25	D-25	D-25	D-30	D-30	D-30	E-40
45	D-25	D-30	D-30	D-30	E-40	E-40	E-40
50	D-30	D-30	E-40	E-40	E-40	E-40	E-40
55	D-30	E-40	E-40	E-40	E-40	E-40	F-50
60	E-40	E-40	E-40	E-40	F-50	F-50	F-50
65	E-40	E-40	E-40	F-50	F-50	F-50	F-50
70	E-40	E-40	F-50	F-50	F-50	F-60	F-60
75	E-40	F-50	F-50	F-50	F-60	F-60	F-60
80	F-50	F-50	F-50	F-60	F-60	F-60	G-75
85	F-50	F-50	F-60	F-60	F-60	G-75	G-75
90	F-50	F-60	F-60	F-60	G-75	G-75	G-75
95	F-60	F-60	F-60	G-75	G-75	G-75	G-75
100	F-60	F-60	G-75	G-75	G-75	G-75	H-100
105	F-60	F-60	G-75	G-75	G-75	H-100	H-100
110	F-60	G-75	G-75	G-75	H-100	H-100	H-100
115	G-75	G-75	G-75	G-75	H-100	H-100	H-100
120	G-75	G-75	G-75	H-100	H-100	H-100	H-100
125	G-75	G-75	H-100	H-100	H-100	H-100	H-100
130	G-75	G-75	H-100	H-100	H-100	H-100	H-100
135	G-75	H-100	H-100	H-100	H-100	H-100	H-125
140	G-75	H-100	H-100	H-100	H-100	H-125	H-125
145	H-100	H-100	H-100	H-100	H-100	H-125	H-125
150	H-100	H-100	H-100	H-100	H-125	H-125	H-125
155	H-100	H-100	H-100	H-100	H-125	H-125	H-125
160	H-100	H-100	H-100	H-125	H-125	H-125	H-125
165	H-100	H-100	H-125	H-125	H-125	H-125	I-150
170	H-100	H-100	H-125	H-125	H-125	H-125	I-150
175	H-100	H-100	H-125	H-125	H-125	I-150	I-150
180	H-100	H-125	H-125	H-125	H-125	I-150	I-150
185	H-100	H-125	H-125	H-125	I-150	I-150	I-150
190	H-125	H-125	H-125	H-125	I-150	I-150	I-150
195	H-125	H-125	H-125	I-150	I-150	I-150	I-150
200	H-125	H-125	H-125	I-150	I-150	I-150	J-200
205	H-125	H-125	H-125	I-150	I-150	I-150	J-200
210	H-125	H-125	I-150	I-150	I-150	J-200	J-200
215	H-125	H-125	I-150	I-150	I-150	J-200	J-200
220	H-125	I-150	I-150	I-150	J-200	J-200	J-200

D = 3 7/16" Diameter Stress Proof Head Shaft
 E = 3 15/16" Diameter Stress Proof Head Shaft
 F = 4 7/16" Diameter Stress Proof Head Shaft
 G = 4 15/16" Diameter Stress Proof Head Shaft

H = 5 7/16" Diameter Stress Proof Head Shaft
 I = 5 19/16" Diameter Stress Proof Head Shaft
 J = 6 1/2" Diameter Stress Proof Head Shaft