

Delta P Technology



Then....



NOW



“The Eliminator”

Mammoth in size... and Can Hold 50,000 lbs.

But only weighs 704 lbs... When Assembled !



Delta P Cribbing Towers

- Prevent Fatalities
- Prevent Floating Roof Collapse
- Stronger than wood
- Will not tip over
- Will not fall apart during rotation
- Easy to install 5 Minutes each tower
- Fast and Easy to relocate as one piece
- Reusable, coated for easy decontamination
- Easy to clean and store
- Requires Fewer towers than wood stacks

- Certified and Tested at **50,000** pounds static load weight with 2.1 safety factor !
- Lateral load at same time 17,100 pounds
- Safest Cribbing Technology Today
- Environmentally Friendly
- Economically Friendly
- Ergonomically Friendly
- Personal Injury prevention
- Reduces Safety Risks
- Reduces Labor Cost

Delta P Cribbing Towers



**Takes Just
FIVE Minutes
to Assemble
One Tower**

**Requires half
the amount
towers versus
wood cribbing**

Floating Roof Weights

Double Deck Roof Estimated Weight Tank Diameter Estimated Weight LBS (Ew)

- 52' Diameter 53,000
- 90' Diameter 139,000
- 100' Diameter 174,000
- 110' Diameter 217,000
- 120' Diameter 246,000
- 130' Diameter 280,000
- 150' Diameter 362,000
- 161' Diameter 441,000

Delta P Cribbing Tower Vs Wood

<p>Floating Roof Weights Diameter of Tank in feet</p> <p>Factors for Estimated Weight Safety Factor 1.5 Const. Variation Factor 1.1</p>	<p>Number of Wood Cribbing Stacks Required (Sw) 4" x 4" x 4' (2 stack) 10,000 lbs. capacity</p> <p>0.0 Safety Factor</p>	<p>T I P O V E R</p>	<p>Number of Delta P Cribbing Towers Required (Sw) 50,000 lbs. Capacity Static Load</p> <p>2.1 Safety Factor</p>	<p>NEVER TIP OVER</p>
87,450 52 ft. diameter	6	Yes	3	Never
229,350 90 ft. diameter	23	Yes	5	Never
287,100 100 ft. diameter	29	Yes	6	Never
358,050 110 ft. diameter	36	Yes	8	Never
405,900 120 ft. diameter	40	Yes	9	Never
462,000 130 ft. diameter	46	Yes	10	Never
597,000 150 ft. diameter	60	Yes	12	Never
727,650 161 ft. diameter	72	Yes	15	Never

Delta P Cribbing Towers

Size Options	Height	Weight Capacity	Catalog Number	Name
Standard Adjustable	6.0 6.4 6.8 Feet	50,000 Pounds	SDP1	Eliminator
Small	3.0 Feet	50,000 Pounds	SDP2	Mighty Midget
Adjustable	4.0 – 7.0 Risers	50,000 Pounds	ADP3	Stretch
Customized	Desired Height	50,000 Pounds	CDP4	Special