

# BROCK® Commercial Tower Dryer Specifications

Models	BCT2500	BCT3000	BCT3500	BCT4000	BCT4700	BCT5000	BCT6000	BCT7000	BCT10,000
Height	69' 2"	80' 9"	88' 7"	100' 3"	111' 10"	105' 10"	113' 7"	121' 4"	131' 1"
Diameter	18' 0"	18' 0"	18' 0"	18' 0"	18' 0"	24' 0"	24' 0"	24' 0"	30' 0"
Grain Column Widths	12.75" & 10.75"								
DWDI Blower (Qty - Horsepower)	2 - 50 hp	2 - 60 hp	2 - 75 hp	2 - 100 hp	2 - 125 hp	2 - 100 hp	2 - 125 hp	2 - 150 hp	4 - 100 hp
Heat Holding Capacity (Bu)	1,227	1,876	2,200	2,525	2,875	3,690	4,129	4,367	6,061
Cool Holding Capacity (Bu)	526	701	701	876	1,052	1,187	1,187	1,424	1,797
Total Grain Holding Capacity (Bu)	2,716	3,540	3,864	4,364	4,890	6,728	7,167	7,642	10,726
Drying Airflow (CFM)	122,740	152,576	174,274	201,772	221,504	269,750	306,482	344,376	457,952
Max Burner Capacity (1,000 BTU/HR)	27,002	32,956	37,643	43,583	47,845	58,266	66,200	74,385	100,749
Typical Burner Capacity (1,000 BTU/HR)	13,320	17,700	20,900	24,000	26,000	30,300	36,300	40,100	57,427
Unload Motor (Qty - Horsepower)	1 - 7.5 hp	1 - 7.5 hp	1 - 7.5 hp	1 - 7.5 hp	1 - 7.5 hp	2 - 7.5 hp	2 - 7.5 hp	2 - 7.5 hp	2 - 7.5 hp
<b>Drying Capacity* - Wet Bushels Per Hour</b>									
Corn 20% to 15%	2,500	3,000	3,500	4,000	4,700	5,000	6,000	7,000	10,000
Corn 25% to 15%	1,500	1,800	2,100	2,400	2,800	3,000	3,600	4,200	6,000

\*Drying capacity will vary depending on outside temperature, humidity, crop variety, foreign matter, test weight, etc.

## A Full Line of Brock Solid® Solutions



### Storage

- EVEREST® & On-Farm Grain Bins
- EVEREST® & Wet Holding Hopper Bins
- Temporary Storage
- Bin Access Doors
- Grain Aeration Floors

### Handling

- Grain Sweeps
- Grain Conveyors
- Bin Unloading Systems
- Bucket Elevators
- Distributors & Accessories

### Drying & Conditioning

- Low-Profile Grain Dryers
- Tower Grain Dryers
- Centrifugal & Axial Fans
- Heaters
- Controls

### Structures

- Catwalks
- Bucket Elevator Towers & Stairways
- EVERLOC® Roof Mount System
- Support Towers
- Slot & Tab Construction



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Safeguarding Your Grain® Since 1957

### BROCK GRAIN SYSTEMS

A Division of CTB, Inc.

A Berkshire Hathaway Company

Phone: +1 866.658.4191

www.brockgrain.com

Email: sales@brockgrain.com

BR-2079/202206