



— BROCK SOLID® —

1500 SERIES POWER SWEEPS



Safeguarding Your Grain® Since 1957

Redefining Sweep Performance

Some might question, “it’s just a sweep, how much innovation can it have?” At Brock, we looked at all the details to get every bit of performance and durability possible out of our 1500 Series Power Sweeps. We started with the gearboxes to make sure they can stand up to

the rigors of tough use. Then we added several patented designs and other improvements that make a big difference in your daily operations.

There’s a simple reason that customers can count on Brock equipment to last longer. We have more than 40 years

of performance to prove it. Customers have installed Brock equipment for many years and are still operating it today. They know we’ll always be there with replacement parts and support. Whatever it takes, the customer is top priority.

1500 Series Power Sweeps



Bulletproof Gearboxes

- Brock 1500 Series Power Sweeps are built around robust center gearboxes that are manufactured in the USA.
- Internal spring-loaded shifting mechanism engages cogs for maximum gear life and performance.
- Gearbox housings are designed with two aluminum halves for easy service and maintenance.



Highly Refined Drive Wheel

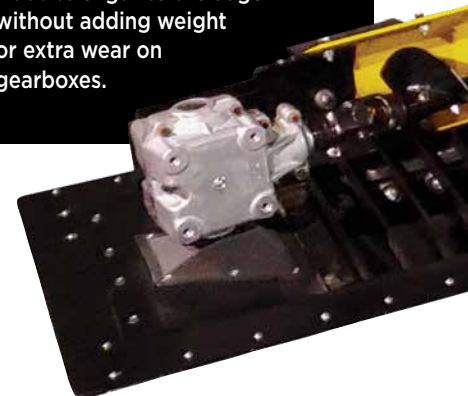
- Patented open-style design.
- 16:1 reduction ratio maximizes longevity.
- Open treads do not climb piled grain and maintain contact with the floor for maximum traction.
- Individual tread adjustment accommodates uneven bin floors.
- Drive wheel is mounted in-line with the auger for constant height and proper weight distribution.



Super-Edge™ Flighting

- Increases thickness of the auger edge by 30% to increase longevity and performance.
- Brock is one of the few manufacturers that offer commercial-grade durability on a power sweep.
- Adds strength to the auger without adding weight or extra wear on gearboxes.

1500 Series Power Sweep Incline Powerhead Option. Available with vertical auger support system utilizing easily adjustable angle brackets.





Center Sump

- Enlarged center sump maximizes capacity.
- Patented shift mechanism simplifies sweep engagement.
- Patented Shaft Seal Boot prevents grain from falling under the bin.
- Removable sump top flange for easy installation and service.



Powerhead

- Horizontal, incline or vertical powerheads are available.
- Motor mounts standardized across all motor sizes.
- Under-floor auger can be removed without detaching motor.
- Angle ring connection mount.
- Rectangular discharge spouts.



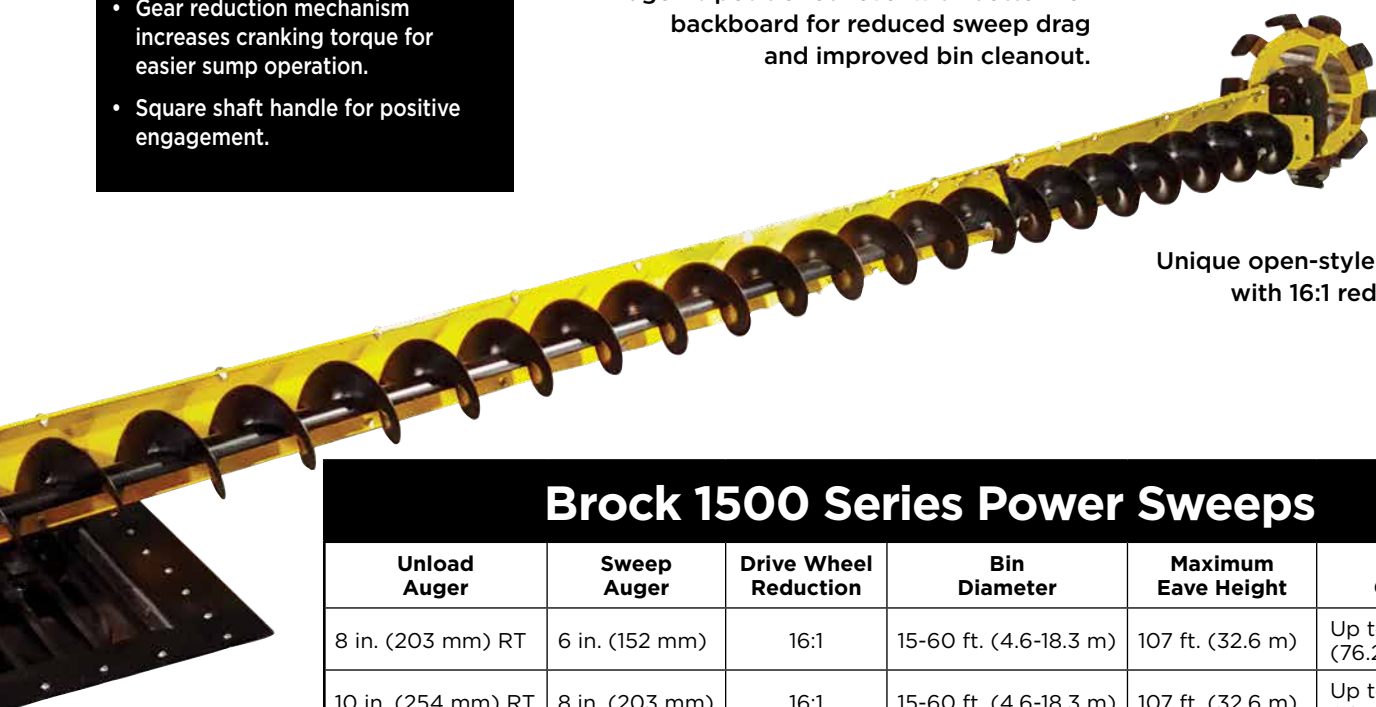
Optional Accessories

- Wheel Fender (shown)
- WELL-GARD® Discharge Guard
- Intermediate Sump Supports
- Discharge Spouts
- Lower Gearbox Enclosure
- Sweep Stop

Rack and Pinion

- Gear reduction mechanism increases cranking torque for easier sump operation.
- Square shaft handle for positive engagement.

Auger is positioned level with bottom of backboard for reduced sweep drag and improved bin cleanout.



Unique open-style drive wheel with 16:1 reduction ratio.

Brock 1500 Series Power Sweeps

Unload Auger	Sweep Auger	Drive Wheel Reduction	Bin Diameter	Maximum Eave Height	Unload Capacity*
8 in. (203 mm) RT	6 in. (152 mm)	16:1	15-60 ft. (4.6-18.3 m)	107 ft. (32.6 m)	Up to 3,000 bph (76.2 mtph)
10 in. (254 mm) RT	8 in. (203 mm)	16:1	15-60 ft. (4.6-18.3 m)	107 ft. (32.6 m)	Up to 5,000 bph (127 mtph)
10 in. (254 mm) UT	8 in. (203 mm)	16:1	15-60 ft. (4.6-18.3 m)	107 ft. (32.6 m)	Up to 5,500 bph (177.8 mtph)

*Capacities in bushels per hour are based on sweep system disengaged and with dry, free-flowing corn.

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

Brock Solid® is our guarantee of trusted reliability you can count on day in and day out. It is the guarantee of unmistakable quality, built to last year after year. It is the same guarantee we founded the company on back in 1957. That focus on providing dependability

has resulted in the full line of grain facility solutions that are available today. You will find the quality you have come to expect and the trusted integrity you deserve. Brock Solid delivers. Always has, always will.



— **BROCK SOLID®** —

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BROCK GRAIN SYSTEMS

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