



—BROCK SOLID®—

2500 Series PaddleFlo™ Sweeps



Safeguarding Your Grain® Since 1957

Robust Sweep Performance

Some might question, “*It’s just a sweep—how much innovation could it possibly have?*” At Brock®, we challenged that assumption. For the first time ever, every component, every contour, and every material choice in our **mid-range 2500 Series PaddleFlo Sweeps** have been carefully designed and engineered entirely by Brock.

We meticulously analyzed every detail—from the paddle design to the motor efficiency—to extract the maximum possible performance and durability. The result is a sweep that doesn’t just move material; it delivers consistent, long-lasting reliability that customers can depend on day after day.

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. Whatever it takes, the customer is top priority.

2500 Series PaddleFlo Sweeps

Brock’s 2500 Series PaddleFlo Sweeps offer several practical advantages compared with traditional auger-style sweeps, especially for clean out, grain quality, and maintenance.

Gentler Grain Handling

- Paddle design moves grain with less shear and impact.
- Reduces grain cracking, helping to maintain material integrity.
- Ideal for seed, specialty grains, and high-value crops.

Innovations

- Patent Pending design for chain tensioner/extender to improve ease of adjustments.
- A designed wheel drive for improved function and durability.
- Easy access to grease fittings and bearings.
- Extended sweep arm to reach the wall of the bin.

Horsepower Requirements

- No additional horsepower required.
- Energy-efficient operation.

Effective Bin Clean-Out

- Efficiently moves residual grain toward the center sump.
- Helps achieve a cleaner bin floor, reducing leftover grain.
- Adjustable Back Plate can be positioned closer to the floor to reduce grain pressure on the rubber scraper.
- Reduced dust contamination for better visibility during sweep operation.
- Supports better sanitation and pest control.

Reduced Maintenance/Simplified Design

- No auger flighting to wear, bend, or break.
- Minimal chain adjustments.

Longer Equipment Life

- Less wear from abrasion.
- Greaseable sealed bearings.
- Reduced RPM drive wheel for reduced wheel tread wear.
- USA Manufactured gear box.





Center Pivot, Motor and Sump

- No main chain adjustment needed.



Center Pivot, Motor and Sump closeup

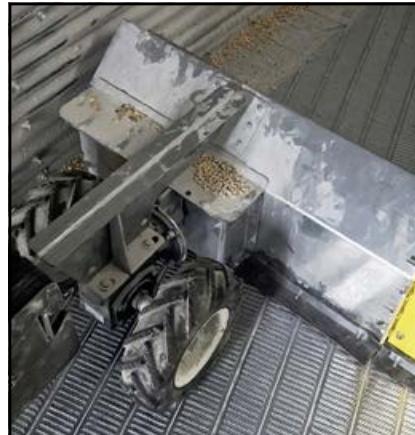


Middle Drive Unit with Weights



Moves More Grain From Bin Edges for a More Thorough Cleanout

- Engineered to operate under doors in larger bins.
- Extends the sweep fully to the bin wall for more complete cleanout.
- Adjustable Back Plate can be positioned closer to the floor to reduce grain pressure on the rubber scraper.



Tractor Drive – not driven by an exterior motor.

- Larger units are equipped with multiple drives, while smaller units will operate with a single drive.
- Rugged, foam-filled tires for durability.
- Weight Plates help keep sweep end and center firmly on the floor.



Tensioner/Extender (Patent Pending)

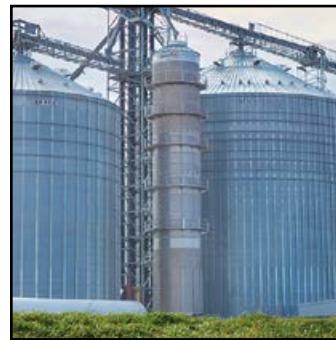
- Exclusive to Brock; easily tensions the paddle chain.
- Extend length of sweep arm, up to 12 inches (305 mm) of total adjustment.

Brock 2500 Series PaddleFlo Sweeps

Drive Wheel Reduction	Bin Diameter	Unload Capacity*
120:1	42-90 ft. (12.8-27.4 m)	Up to 4,000 bph Up to 101.6 mtph

*Capacities in bushels (metric tons) per hour are based on sweep system disengaged and with dry, free-flowing grain.

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

- Cross-Flow and Mixed-Flow 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.



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