BROCK®

—BROCK SOLID®—

1500 Series PaddleFlo™ Sweeps

Brock® 1500 Series PaddleFlo Sweeps			
Unload Auger	Drive Wheel Reduction	Bin Diameter	Unload Capacity*
8 in. (203 mm) RT	64:1	24-60 ft. (7.3-18.3 M)	Up to 3,000 bph (76.2 mtph)
10 in. (254 mm) RT			Up to 5,000 bph (127.0 mtph)
10 in. (254 mm) UT			Up to 5,500 bph (139.7 mtph)

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

Safeguarding Your Grain® Since 1957

Transforming Sweep Performance

Some may ask, *"It's just a sweep—how much innovation could it possibly have?"* At Brock, we challenged that thinking by refining every detail to deliver Greater Grain Handling and Effective Bin Clean-out with reduced energy and maintenance costs in our 1500 Series PaddleFlo Sweeps.

There's a simple reason customers can count on Brock equipment to last: more than 40 years of proven performance.

Brock systems installed decades ago are still operating today, backed by dependable replacement parts and ongoing support. Whatever it takes, the customer is always the top priority.

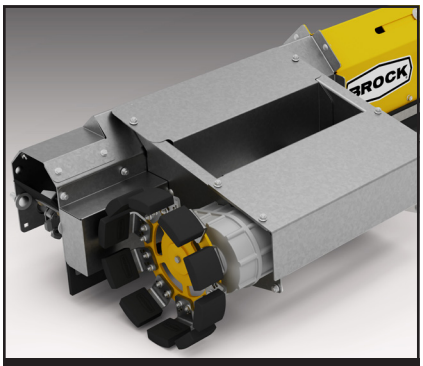
1500 Series PaddleFlo Sweeps

Brock's 1500 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.
- Patented wheel drive design 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.



Highly Refined Drive Wheel
- Patented open-style design.
- 64:1 reduction ratio maximizes longevity.
- Open treads minimizes climbing piled grain and maintain contact with the floor for maximum traction.
- Individual tread adjustment accommodates uneven bin floors.
- Drive wheel is mounted at end of sweep for constant height and proper weight distribution.

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.

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.

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.
- Premium high-grade synthetic lubricant used in gearboxes.
- Reduced RPM drive wheel for reduced wheel tread wear.
- USA Manufactured gear box.

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BROCK GRAIN SYSTEMS
A Division of CTB, Inc.
A Berkshire Hathaway Company
Phone: +1 866.658.4191
www.brockgrain.com
E-mail: sales@brockgrain.com

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