

PADDLE SWEEPS

Choose The Size That Best Fits Your Operation



Daay Power Sweep



SIOUX STEEL COMPANY

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**SAVE TIME WITH THE
SAFEST SWEEPS IN
THE INDUSTRY.**



Innovative Solutions
Manufactured By A
Family-Owned
Company With More
Than A Century's
Worth Of Experience.

MADE
IN THE **USA**

DPS G2 SWEEP

Engineered To The Highest Specifications In The Industry.

Sioux Steel proudly manufactures a variety of fully submersible reclaim sweeps using flexible rubber paddles instead of dangerous augers. Our paddle sweeps are available for bins ranging from 15' up to 180' in diameter and our highest capacity sweep, the Raptor IV, offers a TRUE 12,500 bushels per hour max capacity! We're proud to make farm and commercial sites across the world safer & more efficient than they've ever been.

Stay Connected With Us

Curious about our latest news and events?
A complete Sioux Steel Company experience awaits when you join our social media community.



Buy Parts Online

No other product can match our quality and durability while offering the most common sense solution for farm equipment.

Moving parts on equipment may need to be replaced during the life of your machinery. Get the most out of your equipment by completing safety checks, annual maintenance checks and replacing necessary parts.

Find commonly ordered parts online at
www.agpartsdirect.com

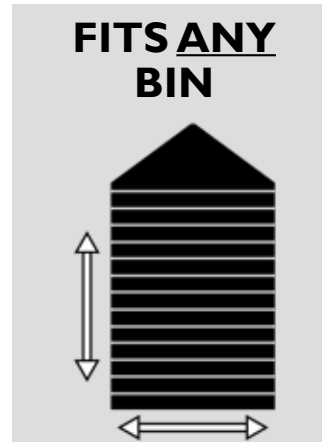
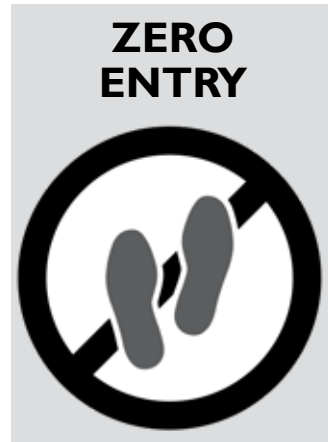
BUY SWEEP PARTS



PADDLE SWEEPS

SAFEST SWEEPS IN THE INDUSTRY

Sioux Steel proudly manufactures two complete lines of fully submersible reclaim sweeps which use flexible rubber paddles, rather than dangerous augers, to unload a bin. Our paddle sweeps clean closer to the floor, reducing the amount of time your crew spends sweeping any bin, from 15'-180'. Paddle sweeps can reclaim any dry, free-flowing material at up to 12,500 BPH while providing a safer, more reliable mechanism for bin cleanouts.



The safest sweeps in the industry. Sioux Steel began manufacturing the original Daay Bin Paddle Sweep to replace dangerous auger-based systems that historically required workers to enter grain bins — a high-risk activity. Over time, the sweep line has grown to include multiple variants and accessories tailored for farm and commercial grain storage, while maintaining a focus on safety and efficiency.



DPS 12K SWEEP



DPS G2 SWEEP

DAAY SERIES

Daay-brand paddle sweeps stem from Charles Dixon's original design for the paddle sweep reclaim conveyor, which Sioux Steel helped pioneer in 2008. From humble roots as an upside-down drag conveyor with the bottom shielding removed, Daay paddle sweeps now account for over 80% of paddle reclaim systems and 5,000+ installations worldwide.



DAAY POWER SWEEP



DPS 12K SWEEP

RAPTOR SERIES

Raptor-series paddle sweeps are an iteration on our prevailing Daay design which supports the paddle sweep flighting at a 45deg angle, rather than straight up-and-down. The change was inspired by customer feedback to more effectively move hard-packed, wet, and out-of-condition grains by advancing the paddle flight itself, rather than the sweep body, into the grain pile.

The resulting Raptor IV and Raptor II paddle sweeps are the most advanced, aggressive paddle sweeps in the industry and can reclaim any grain at upwards of 12,500 BPH. Raptor-series sweeps remain avalanche-proof while gaining the ability to generate en masse flow, further boosting throughput. Due to a more even weight dispersion, track pathways to protect aeration tunnels are not required.



RAPTOR IV SWEEP



RAPTOR II SWEEP



RAPTOR II SWEEP

SPECIFICATIONS

CHOOSE THE PADDLE SWEEP THAT MEETS YOUR OPERATIONAL NEEDS.

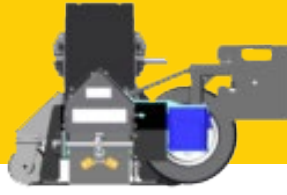
SWEEP MODELS

Mini-Sweep



MINI-SWEEP

Daay Power Sweep



Daay Power Sweep

Interceptor



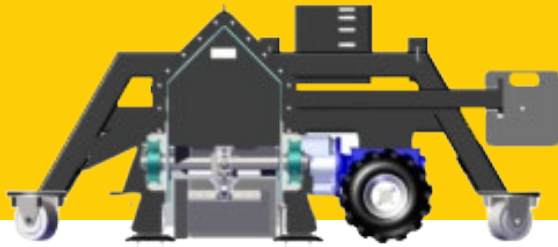
INTERCEPTOR

DPS G2



DPS G2
Daay Bin Paddle Sweep

SERIES	Daay	Daay	Daay	Daay
SWEEP DIAMETER	Up to 48'	15' - 66'	15' - 60'	15' - 105'
MAXIMUM BURIAL DEPTH	38'	70'	70'	150'
MAXIMUM THROUGHPUT	2,200 BPH	5,500 BPH	5,500 BPH	5,500 BPH
MINIMUM SUMP OPENING	8" x 8"	10" x 10"	10" x 10"	10" x 10"
DUTY CYCLE	Light Farm	Farm	Farm	Commercial
DRIVE POWER	Electric, Hydraulic, Mechanical	Mechanical	Electric	Electric
TRACTOR POWER	Mechanical	Mechanical	Mechanical	Mechanical
FLOOR REQUIRED	Full + Flush	Full + Flush	Full + Flush	Full + Flush
ELECTRIC REQUIREMENT	1PH 230V	—	1PH 230V, 3PH 208-230-380-460-575V	3PH 208-230-380-460-575V
ZERO-ENTRY	No	✓ Yes	✓ Yes	✓ Yes
OSHA COMPLIANT CONTROLS	No	No	No	✓ Yes
EDGE SWEEP COMPATIBLE	No	No	No	✓ Yes
EDGE BUSTER COMPATIBLE	No	✓ Yes	✓ Yes	✓ Yes
TRACK PATHWAY	✓ Yes	✓ Yes	✓ Yes	✓ Yes

DPS 12K**DPS 12K****Raptor II****RAPTOR II****Raptor IV****RAPTOR IV**

Daay	Raptor	Raptor
48' - 156'	30' - 180'	48' - 180'
150'	160'	160'
12,000 BPH	6,000 BPH	12,500 BPH
34" x 34"	24" x 24"	34" x 34"
Commercial	Commercial	Commercial
Electric	Electric	Electric
Mechanical	Electric	Electric
Flush	Full + Flush	Flush
3PH 230- 380-460-575V	3PH 460-575V	3PH 460-575V
✓ Yes	✓ Yes	✓ Yes
✓ Yes	✓ Yes	✓ Yes
No	✓ Yes	✓ Yes
✓ Yes	No	No
✓ Yes	No	No

SWEEP ACCESSORIES

STANDARD STARTER BOX



Designed for reliable and straightforward paddle sweep operations.

- Integrated circuit breaker
- UL, cUL Listed
- NEMA Type 4X outdoor-rated enclosure.

DELUXE STARTER BOX



Upgraded with advanced controls, extra safety features, & enhanced durability.

- Remote operation (control room) capability with override switch.
- Integrated Emergency Stop.

VFD STARTER BOX



Equipped with a Variable Frequency Drive (VFD) for adjustable motor speed and energy efficiency.

- Customizable low, medium, and high operating speeds to adjust BPH output.
- Operate sweep between 50% and 100% of geared capacity.

EDGE BUSTER

Prevent Buildup Of Old Grain And Debris On The Edge Of The Bin.

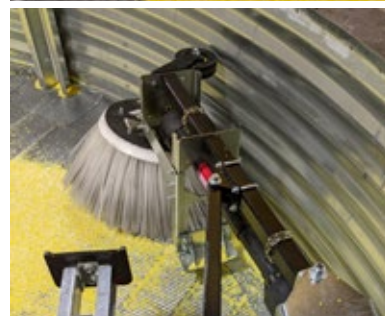
- Can be installed on all new or existing Sioux Steel sweep models.
- Offers improved agitation of non-flowing grain & foreign material at the bin wall.
- Buster bar is made from a durable, non-sparking and anti-static plastic.



EDGE

Sweeps Grain From Edge Of Bin, Allowing It To Be Reclaimed.

- Removes grain from the very edge of the bin, allowing for it to be moved and reclaimed by the paddle sweep.
- Works around obstructions in the bin up to 12 inches (i.e. internally stiffened bins, doors, ladders).
- Standard patent pending slip clutch to allow for zero entry operation / automatic startup.



COLLECTOR RING

The Collector Ring provides constant power to the sweep motor without having to move electrical cords.

- Safety: Reduces human entry into the grain bin.
- Automation: Works with auto-advance controls for hands-free operation.
- Durability: Prevents cable damage from twisting and kinking.
- Efficiency: Handles tough grain by agitating it towards the center.



ZE (ZERO ENTRY) STANDS

ZE Stands support the central motor/drive, provide stability for the sweep arm as it rotates, allowing for easier floor cleaning, and enable power/control access from outside the bin, reducing the need for personnel inside.

- Efficient Cleaning: Lift the sweep, help it work under bridged grain & clean the floor more thoroughly.
- Traction: Reliable traction, ensuring the sweep moves smoothly even with heavy grain loads.





INTERCEPTOR SWEEP



DPS G2 SWEEP



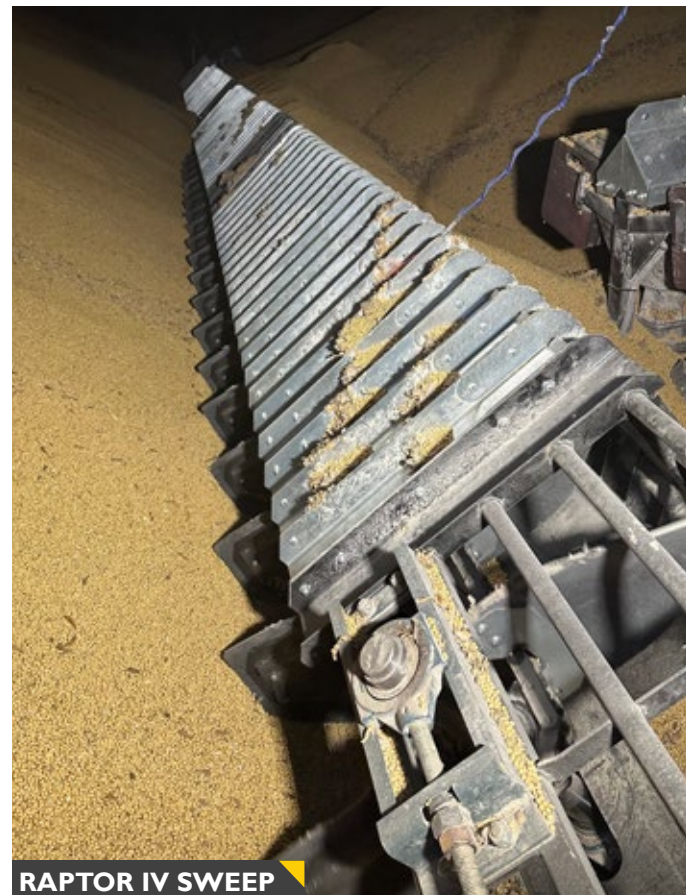
RAPTOR II SWEEP



MINI-SWEEP



DAAY POWER SWEEP



RAPTOR IV SWEEP

SWEEP UPGRADE

OUT WITH THE OLD, IN WITH THE NEW

This elevator facility upgraded their traditional auger to a DPS G2 sweep. They chose to upgrade in order to reduce the need for workers inside the bin during cleanout, improving operational efficiency and complying with OSHA regulations. Their new sweep will operate for years to come, helping the elevator turn bins faster, and with greater confidence.



PROJECT SPOTLIGHT

FROM CONCEPT TO COMPLETION



DPS 12K Sweep installation - AgWrx Coop, Aurora, SD





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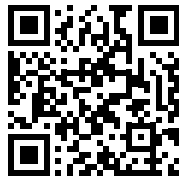


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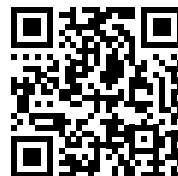
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