

Tow Behind Magnetic Sweeper - Aardvark Series

**Off Road Tow Behind
 Magnetic Sweeper**
 With 96" sweeping width and
 12 volt push button clean off



Needs/Problems for those wanting to use a tow behind magnetic sweeper

The Aardvark Solutions

Debris causing flat tires

- The flat tires on vehicles and the resulting cost, interruption and delays are the problems that in most cases create the need for the use of a magnetic sweeper.

- The Aardvark is designed specifically to pickup and remove debris of this type: nails, screws, wire, discarded pieces from fabrication activities, bolts, nuts, pins, screw drivers, wrenches, etc.

Durability

- Industrial and commercial users need equipment that works and is easy to use, but they also want a magnet that will last. It has to stand up to tough conditions and outdoor elements.

- Heavy duty steel frame construction for years of use.
- Foam filled Flat Proof 16 1/2" x 6 1/2" tires won't go flat when driving over debris.
- 5 bolt hub and spindle wheels.
- Permanently charged grade C8 magnets that will never need to be recharged.
- 14 gauge aluminum magnet housing and bottom pan for long term durability.
- Fully enclosed magnet keeps debris out and off of the magnet and protects the main unit from the elements.
- Angled 12 gauge steel bash bar and UHMW skid bar protect magnet in rough ground.

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Ease of Use

- Operators want a magnet sweeper that's easy to clean off. They don't want to get down on their hands and knees at ground level or bend over to clean a magnet off.
- Operators want an easy way of adjusting magnet sweeping height to fine tune the sweeping height for their job site.

The Aardvark Solutions

- Automatic clean off with the push of a button, clean off takes seconds and doesn't require any bending over.
- Internal 12 volt powered winch pulls magnet housing away from collected debris on aluminum debris pan, dropping everything to the ground.
- Adjust the magnet sweeping height from 1 ½" to 6" by simply turning the top link to adjust wheels up or down.
- The Aardvark comes almost fully assembled from and is quick and easy to set up and use.
- 6 hitch height settings to accommodate vehicles with different hitch heights.
- Torsion ride suspension smooths out rough terrain.



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Professional Performance and Power

- Commercial and industrial owners and users want a magnet sweeper that's going to work in tough dirty conditions to ensure removal of unwanted metal debris.
- We know industrial and commercial users don't want to buy something that only half works.

- The Aardvark is a permanently charged magnet, power will never decrease, ensuring years of use.
- The Aardvark magnet is completely enclosed to keep out debris.
- The Aardvark will pick up a 2 1/2" nail when the bottom of the magnet is 12" off the ground providing plenty of pickup power performance in dirt and gravel.
- Optional Debris Digging Rake accessory digs out and loosens partially embedded debris so the magnet can pick it up.
- Optional Debris Digging Rake XL accessory for loosening deeper embedded debris in harder ground.
- The wrap Around design won't let debris fall off or be brushed off even if debris pan hits the ground.

Safety

- Owners want equipment that is safe to use for the operator and for those in the area when the sweeper is in use.

- The Aardvark has a 12 volt push button clean off system that reduces the effort of the operator.
- Safety flags and "MAGNETIC SWEEPER" signage on the equipment ensure that the sweeper is seen and safe to tow.

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Aardvark Specifications

See this product in action.
View demo online.
Visit us at www.bluestreakequipment.com

Product Name

Aardvark - Tow behind magnetic sweeper

Sweeping Width

Aardvark 96 - 96"

Wheels

16.5" x 6.5" Carlisle foam filled flat proof hub and spindle design.

Magnet Assembly Dimensions

Aardvark 96 - 3 1/2"H x 8"W x 94"L

Total Product Weight

Aardvark 96 - 1,073lbs

Total Shipping Weight

Aardvark 96 - 1,198lbs

Cleaning Method

12 volt push button clean off

Sweeping Height Adjustability

Yes, continuous from 1.5" - 6"

Coupler

2" ball coupler with 6 coupler height adjustment settings:
13", 15", 17", 19", 21", 23"

Magnet Type

Permanently charged C8 magnets

Tongue Weight

260lbs

Maximum Lifting Height

12" (measures in 2 1/2" 8 penny nails)

Construction

Steel frame and lid
14 gauge aluminum bottom debris pan and magnet housing

**Aardvark Series**



**Bluestreakequipment** MAGNETICS
APPLICATION DRIVEN DESIGN

**Aardvark Series**

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* The manufacturer reserves the right to modify the product any time, without prior notice.