

Tow Behind Magnetic Sweeper - Caiman Series



**Off Road Tow Behind
Magnetic Sweeper**
With 82" Sweeping Width and
Spring Assisted Clean Off



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

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.

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.

The Caiman Solutions

- The Caiman 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.
- Heavy duty steel frame construction for years of use.
- Carlisle 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.
- Fully welded stainless steel 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.

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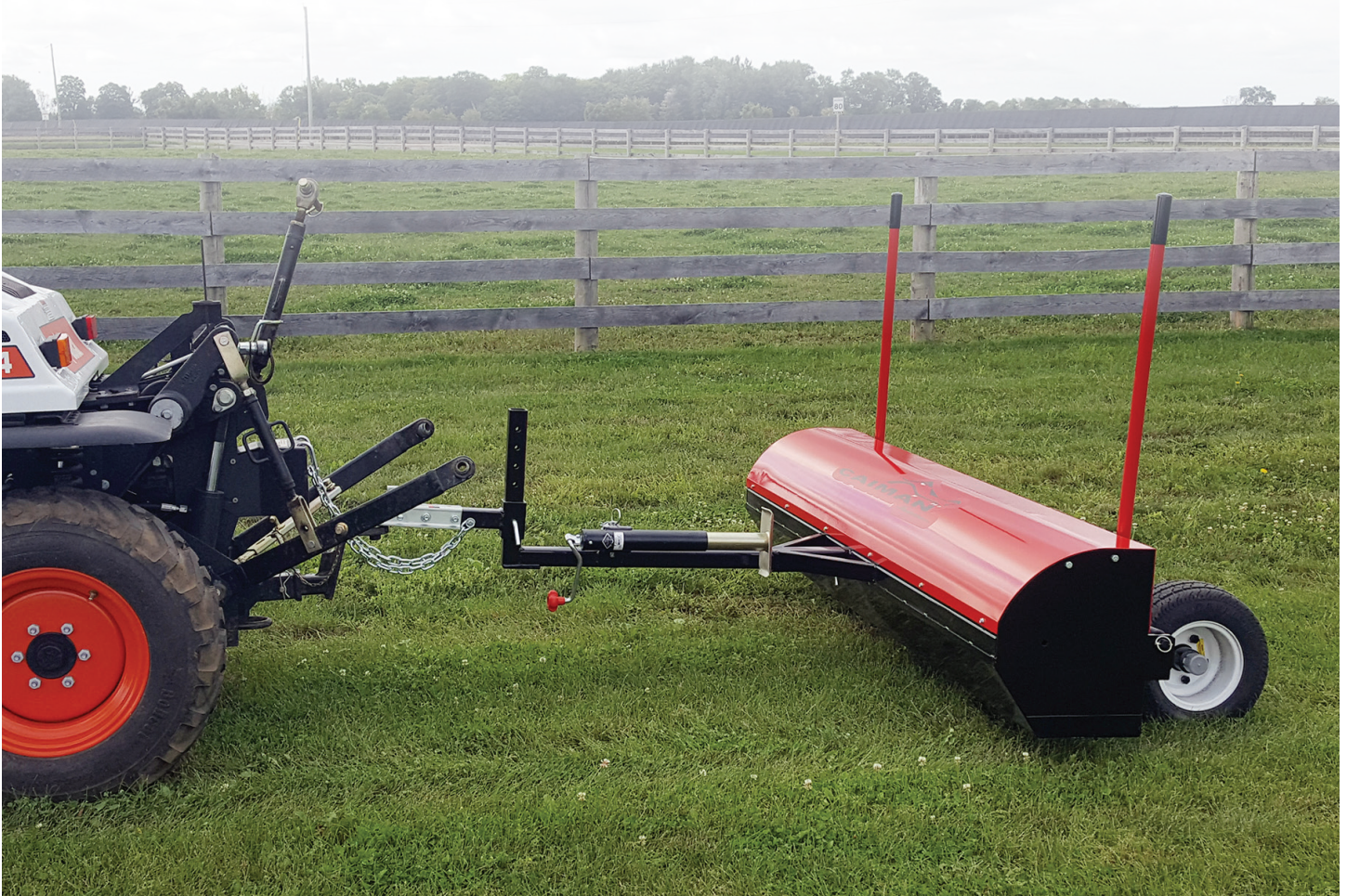
Needs/Problems for those wanting to use a tow behind magnetic sweeper

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 Caiman Solutions

- Simply pull the Spring Assisted Debris Release Handles and all of the debris falls off the magnet. Clean off takes only seconds.
- The Spring Assisted Debris Release Handles reduce the effort needed to clean the debris off of the magnet. No need to bend over to ground level to clean off the magnet.
- Adjust the magnet sweeping height from 2" to 5" on the Caiman by simply turning the top link to adjust the wheels up or down.
- The Caiman comes almost fully assembled and is quick and easy to setup and use.
- Six (6) hitch height settings to accommodate vehicles with different hitch heights.
- Torsion ride suspension smooths out rough terrain.



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The Caiman Solutions



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 Caiman is a permanently charged magnet, power will never decrease, ensuring years of use.
- The Caiman magnet is completely enclosed to keep out debris.
- The Caiman will pick up a 2 1/2" nail when the bottom of the magnet is 10 1/2" 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 Caiman has a Spring Assisted clean off system that reduces the effort of the operator and involves very little bending over.
- The bright coloured red lid and large "MAGNETIC SWEEPER" signage on the equipment ensure that the sweeper is seen and safe to tow.

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Caiman Specifications

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

Product Name

Caiman - Tow behind magnetic sweeper

Sweeping Width

Caiman 82 - 82"

Wheels

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

Magnet Assembly Dimensions

Caiman 82 - 4"H x 6"W x 82"L

Total Product Weight

Caiman 82 - 900.1lbs

Total Shipping Weight

Caiman 82 - 997.1lbs

Cleaning Method

Spring Assisted debris release handles

Sweeping Height Adjustability

Yes, continuous from 2" - 6"

Coupler

2" ball coupler with 6 coupler height adjustment settings:
14", 16", 18", 20", 22", 24" at 4" sweeping height

Magnet Type

Permanently charged C8 magnets

Tongue Weight

188lbs

Maximum Lifting Height

10 1/2" (measures in 2 1/2" 8 penny nails)

Construction

Steel frame and lid
Stainless steel bottom debris pan and magnet housing
Torsion ride suspension system



Bluestreakequipment MAGNETICS
APPLICATION DRIVEN DESIGN

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