

Tow Behind Magnetic Sweeper - Seeker Airmag Series



Tow Behind Magnetic Sweeper
FOD Control for airports
5' or 15' sweeper width



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

Dangers of FOD on Runways and Aprons

- Debris accumulates on runways from parts falling off aircraft and maintenance vehicles, and bristles from snow / cleaning brushes. Posing a hazard to all aircraft tires and jet engines.
- Debris from shipping and damaged luggage accumulates on aprons and can be blasted by jet engines, creating a projectile hazard to equipment and personnel or run over, causing flats.
- Retrieving this debris using a magnetic sweeper is an efficient and easy way to keep airports safe.

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 Seeker Airmag Solutions

- The Seeker Airmag was designed specifically to pick up all types of metal debris, from metal bristles to broken suitcase zippers. The Seeker Airmag's alternating pole ceramic magnet has a concentrated magnetic field to pick up and hold onto metal debris while sweeping at speed.
- Seeker Airmag is available in a tri sweeper 15' sweeping width for ultimate high speed coverage of huge flat areas at civilian or military airports.

- Heavy duty powder coated 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 with 2,000lbs capacity each.
- Permanently charged grade C8 magnet housing and debris pan for long term durability.
- Full welded stainless steel magnet housing and debris 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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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 Seeker Airmag Solutions

- To clean off the Seeker Airmag, simply pull on the debris release handles and all debris drops to the ground.
- Clean off handles are weighted to aid in swinging the magnet assembly up and away from the stainless steel debris pan.
- Sweeping height is continuously adjustable using screw-type crank adjusters, sweeping height is indicated by grease fitting and ruled markings.
- Sweeper comes almost fully assembled.
- 5 hitch height settings to accommodate different height vehicles.



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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 Seeker Airmag is permanently charged and power will never decrease.
- The Seeker Airmag will pick up a 2.5" 8 penny nail from 10 1/2" off the ground, giving plenty of power to pickup metal debris in the 1-3" sweeping height range.
- With a concentrated magnetic field and low sweeping height the Seeker Airmag will pick up debris even at high speeds allowing for quick coverage of large areas.
- 12" x 3" magnet housing has a lot of surface area so there is more space to hold onto metal debris.

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 Seeker Airmag has an assisted clean off system that reduces the effort of the operator and involves very little bending over.
- The bright coloured lid and orange 6' safety flags on the equipment ensure that the sweeper is seen and safe to tow.

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Seeker Airmag Specifications

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

Product Name

Seeker Airmag - Tow behind magnetic sweeper

Sweeping Width

Seeker Airmag 60 - 60" Seeker Airmag 180 - 180"

Wheels

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

Magnet Assembly Dimensions

Seeker Airmag 60 - 12"W x 3"H x 60"L
Seeker Airmag 180 - 12"W x 3"H x 60"L x 3 units

Total Product Weight

Seeker Airmag 60 - 1,145lbs
Seeker Airmag 180 - 3,451lbs

Total Shipping Weight

Seeker Airmag 60 - 1,300lbs
Seeker Airmag 180 (4 pcs) - 1,300lbs, 1,192lbs, 1,192lbs, 125lbs



Cleaning Method

Assisted debris release handle

Sweeping Height Adjustability

Yes, continuous from 1" - 3"

Coupler

3" pintle ring hitch
5 tongue height adjustment levels ~ 15" - 25"

Magnet Type

Permanently charged C8 magnets

Tongue Weight

20lbs

Maximum Lifting Height

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

Construction

Powder coated steel frame and lid
Stainless steel debris pan and magnet housing

 **Bluestreakequipment** MAGNETICS
APPLICATION DRIVEN DESIGN

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