

Hanging Magnetic Sweeper - Eiger Series™



3 x 3 Hanging Magnetic Sweeper

For off road conditions



Needs/Problems for those wanting to use a hanging magnetic sweeper in off road conditions

Eiger Solutions

DEBRIS CAUSING FLAT TIRES

The flat tires on vehicles and the resulting costs, highway accidents, damages, interruptions and delays are the problems that in most cases create the need to attach a hanging magnetic sweeper to a vehicle.

- The Eiger was designed specifically to pickup and remove debris such as nails, screws, wire, discarded metal pieces from fabrication activities, bolts, nuts, pins, screw drivers, wrenches, etc.

ABILITY TO USE THE MAGNET IN OFF ROAD CONDITIONS

Off road conditions with uneven terrain and pot holes, bumps and loose sand and or gravel can cause a hanging magnet to hit the ground frequently.

- The Eiger has 8" x 2.5" flat proof bump wheels on each end that prevents the housing from hitting the ground and are 2.5" wide so that they won't sink into loose sand or gravel.
- The Eiger also has a suggested 2.25" inch sweeping height with the wheels 1/2" inch off the ground
- The bump wheels therefore hit the ground when the magnet is 1.75" off the ground still. This greater ground clearance is able to be provided because of the strength of the magnet.



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<p style="text-align: center;">STABLE MAGNET</p> <p>When a hanging magnet is attached to a vehicle there can be a lot of movement and swing to the magnet when the vehicle is in motion which makes the magnet ineffective.</p>	<ul style="list-style-type: none"> - The Eiger comes with 4 stabilizing chains to create a very stable magnet that prevents most of the swing of the magnet. - The Eiger is designed with 8" x 2.5" flat proof bump wheels on each end that add further stability preventing the magnet from hitting the ground.
<p style="text-align: center;">EASE OF USE</p> <p>When mounting a hanging magnet under a vehicle the magnetic sweeper needs to be easy to clean off.</p>	<ul style="list-style-type: none"> - The Eiger comes standard with a black PVC Quick Clean Off Sleeve. Simply pull the sleeve off and all of the debris falls off the magnet on the side you pulled the sleeve off from. Clean off is quick and easy.
<p style="text-align: center;">PROFESSIONAL PERFORMANCE AND POWER</p> <p>Commercial and industrial owners and users want a magnetic sweeper that's going to work in tough dirty conditions to ensure removal of unwanted metal debris.</p> <p>We know industrial and commercial users don't want to buy something that only half works.</p>	<ul style="list-style-type: none"> - The Eiger is a permanently charged magnet, power will never decrease, ensuring years of use. - The Eiger is wrapped with a replaceable black PVC Quick Clean Off Sleeve that protects the magnet by taking all of the wear and tear of everyday use. - The Eiger will pick up a 2 1/2" nail when the bottom of the magnet is 5 3/4" off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving road cleaning vehicles. With the wheels 1/2" off the ground as recommended, the sweeping height is 2.25" inches. To maximize performance we recommend setting sweeping height between 2.25 and 3 inches in most situations.
<p style="text-align: center;">VEHICLE FIT</p> <p>Vehicle owners want a magnetic sweeper solution that fits their vehicle and maintains the vehicle's manoeuvrability.</p>	<ul style="list-style-type: none"> - The Eiger is designed to fit shunt/yard trucks commercial trucks, pickup trucks and outdoor forklifts etc. - The Eiger comes standard with 4 hanging points and attachment chains. - The Eiger can be front, mid or rear mounted.



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DURABILITY

Not only does it have to work, and be easy to use, but industrial and commercial owners and users want a magnet that will last as long as the vehicle

- Permanently charged grade C8 magnets that will never need to be recharged.
- The 8" x 2.5" wide off road wheels prevent damage to the magnet by preventing the magnet from hitting the ground.
- Metal debris hitting the magnet can wear the aluminum housing on the magnet over a long time and reduce its useful service life, therefore we've shifted the wear to the replaceable and removable quick clean off sleeve that not only makes clean off quick and easy but it extends the life of the Eiger magnet.
- Replacement Quick Clean off Sleeves and all parts can be ordered on our website www.bluestreakequipment.com if needed.



Eiger Specifications

See this product in action.

View demo on line.

Visit us at www.bluestreakequipment.com

Product Name

Eiger 3 x 3 Magnetic Sweeper

Sweeper Width

Eiger 38 - 38" Eiger 62 - 62" Eiger 86 - 86"
Eiger 50 - 50" Eiger 74 - 74" Eiger 98 - 98"

Height of Sweeper Magnetic Housing

3"

Face Depth of Sweeper Magnetic Housing

3"

Magnet Dimensions Inside Housing (unspaced)

Eiger 38 - 2" H x 2.5" W x 36" L
Eiger 50 - 2" H x 2.5" W x 48" L
Eiger 62 - 2" H x 2.5" W x 60" L
Eiger 74 - 2" H x 2.5" W x 72" L
Eiger 86 - 2" H x 2.5" W x 84" L
Eiger 98 - 2" H x 2.5" W x 96" L

Ground Clearance

Adjustable with a minimum sweeping height of 1.75"



Total Product Weight

Eiger 38 - 55 lbs	Eiger 74 - 97 lbs
Eiger 50 - 69 lbs	Eiger 86 - 112 lbs
Eiger 62 - 83 lbs	Eiger 98 - 126 lbs

Total Shipping Weight

Eiger 38 - 60.5 lbs	Eiger 74 - 105.3 lbs
Eiger 50 - 75.6 lbs	Eiger 86 - 120.3 lbs
Eiger 62 - 90.2 lbs	Eiger 98 - 135.9 lbs

Cleaning Method

Quick Clean of Sleeve

Wheels

8" x 2.5" foam filled flat proof wheels with 5/8" inch ball bearings.

Sweeping Height Adjustability

Yes, by changing hanging height. Minimum 1.75", recommended hanging height 2.25", 3" maximum.

Mounting Point

4 D-ring mounting points. 4 hanging chains with 8 clips included.

Magnet Type

Permanently Charged C8 Magnets

Vehicle Fit

Can be front, mid or rear mounted.

Maximum Lifting Height

(measures in 2 1/2" 8 penny nails)
5.75" inch

Construction

- Aluminum Magnet Housing
- PVC Quick Clean Off Sleeve

Bluestreakequipment
APPLICATION DRIVEN DESIGN

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