

Hanging Magnetic Sweeper - Nyx Series



Needs/Problems for those wanting to use a hanging magnetic sweeper

The Nyx 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 magnet sweeper to a vehicle.

- The Nyx 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 Nyx has 10.5" x 3.25" heavy duty flat proof bump wheels on each end that prevents the housing from hitting the ground.
- The Nyx also has a suggested 3" sweeping height with the wheels 1/2" off the ground.
- The bump wheels therefore hit the ground when the magnet is 2 3/8" off the ground.
- Aluminum quick clean off sleeve can take impacts without deforming or breaking during off-road use.

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Heavy Duty Hanging Magnetic Sweeper

With Aluminum Quick Clean Off Sleeve

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<p>Stable Magnet</p> <ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The Nyx comes with 6 stabilizing chains to create a very stable magnet that prevents most of the swing of the magnet. The Nyx is designed with 10.5" x 3.25" heavy duty bump wheels on each end that add further stability preventing the magnet from hitting the ground. UHMW Bushings ensure long service life.
<p>Ease of Use</p> <ul style="list-style-type: none"> When mounting a hanging magnet under a vehicle, the magnet sweeper needs to be easy to clean off. 	<ul style="list-style-type: none"> The Nyx comes standard with an aluminum Quick Clean Off Sleeve. Simply pull the sleeve off using the pull out handle and all the debris falls off the magnet on the side you pulled the sleeve off from. Clean off is quick and easy. Aluminum quick clean off sleeve doesn't deform from collected debris and slides off easily on PVC rails.
<p>Professional Performance and Power</p> <ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The Nyx is a permanently charged magnet, power will never decrease, ensuring years of use. The Nyx will pick up a 2 1/2" nail when the bottom of the magnet is 8 1/4" off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving road cleaning vehicles. To maximize performance, we recommend setting sweeping height between 3" and 5" in most situations.
<p>Vehicle Fit</p> <ul style="list-style-type: none"> Vehicle owners want a magnet sweeper solution that fits their vehicle and maintains the vehicle's maneuverability. 	<ul style="list-style-type: none"> The Nyx is designed to fit shunt/yard trucks, commercial trucks, outdoor forklifts, UTVs, telehandlers, loaders, and tractors. The Nyx comes standard with 4 hanging points and 6 attachment chains. The Nyx 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.

The Nyx Solutions

- Permanently charged grade C8 magnets that will never need to be recharged.
- The 10.5" x 3.25" 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 aluminum quick clean off sleeve that not only makes clean off quick and easy but extends the life of the Nyx magnet.
- Aluminum clean off sleeve can survive ground strikes and being run over by a 7000Lbs tractor without breaking.



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Nyx Specifications

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

Product Name

Nyx - Hanging magnetic sweeper

Sweeping Width

Nyx 62 - 62" Nyx 74 - 74" Nyx 86 - 86" Nyx 98 - 98"

Height of Sweeper Magnet Housing

4 1/2"

Face Depth of Sweeper Magnet Housing

4 1/2"

Magnet Dimensions Inside Housing (unspaced)

Nyx 62 - 3 1/2"H x 4"W x 60"L

Nyx 74 - 3 1/2"H x 4"W x 72"L

Nyx 86 - 3 1/2"H x 4"W x 84"L

Nyx 98 - 3 1/2"H x 4"W x 96"L

Ground Clearance

Adjustable with a minimum sweeping height of 2 3/8"

Total Product Weight

Nyx 62 - 204.6lbs Nyx 74 - 252.5lbs

Nyx 86 - 291.1lbs Nyx 98 - 324.5lbs

Total Shipping Weight

Nyx 62 - 243.1lbs Nyx 74 - 297.2lbs

Nyx 86 - 341.7lbs Nyx 98 - 381.1lbs

Cleaning Method

Aluminum Quick Clean Off Sleeve

Wheels

10.5" x 3.25" foam filled flat proof wheels with 5/8" UHMW bushings.

Sweeping Height Adjustability

Yes, by changing hanging height. Recommended hanging height 3" to 5" maximum.

Mounting Point

4 D-ring mounting points. 6 hanging chains with 12 clips included.

Magnet Type

Permanently charged C8 magnets.

Vehicle Fit

Can be front, mid, or rear mounted.

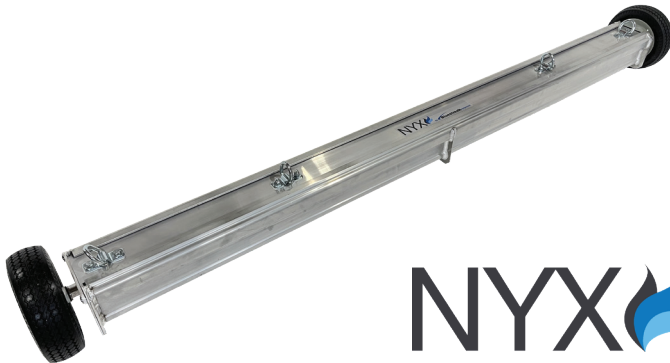
Maximum Lifting Height

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

Construction

Aluminum Magnet Housing

Aluminum Quick Clean Off Sleeve



NYX

 **Bluestreak equipment** MAGNETICS
APPLICATION DRIVEN DESIGN

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