

Hanging Magnetic Sweeper - Khamsin Series™



All Terrain Hanging Magnetic Sweeper

with Quick Clean Off Sleeve
in 4 Different Sizes



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

Khamsin 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 for the use of attaching a hanging magnetic sweeper to a vehicle.

- The KHAM SIN 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. from all terrain surfaces including asphalt, concrete, gravel and dirt.

ADJUSTING THE SWEEPER HEIGHT ONCE MOUNTED

Once a hanging magnet is mounted to a vehicle it can be difficult to adjust the height of the sweeper.

This is especially frustrating if operators want the sweeper raised and out of the way when it is not being used. Operators do not want to attach and reattach the magnet continuously.

- The KHAM SIN is unique because it has Actuators on either end of the magnet that make moving the magnet up and down quick and easy.
- By using a cordless drill on the Actuators operators can easily move the sweeper to the chosen sweeping height or to a road travelling height.



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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 KHAM SIN comes with 6 stabilizing chains to create a very stable magnet that prevents most of the swing of the magnet. - The KHAM SIN is designed with 10" x 3" bump wheels on each end that add further stability preventing the magnet from hitting the ground and sinking into soft soil.
<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> <p>Operators also want an easy way of adjusting the magnet sweeping height to fine tune the height for their job.</p>	<ul style="list-style-type: none"> - The KHAM SIN 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. - The Actuators make lifting and lowering the magnet also 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 KHAM SIN is a permanently charged magnet, power will never decrease, ensuring years of use. - The KHAM SIN 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 KHAM SIN will pick up a 2 ½" nail when the bottom of the magnet is 9" 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 at 3 inches (with the wheels ½" off the ground).
<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 KHAM SIN is designed to fit shunt/yard trucks, commercial trucks, pickup trucks, graders, telehandlers, and tractors. - The KHAM SIN comes standard with 6 hanging attachment chains. - The KHAM SIN 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 KHAM SIN was designed so that the magnet can be raised easily out of the way when it is not in use. This helps eliminate damages that could occur when the vehicle is travelling at higher speeds and not using the magnet.
- Metal debris hitting the metal magnet can wear the metal 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 KHAM SIN magnet.
- Replacement Quick Clean off Sleeves and all parts can be ordered on our website www.bluestreakequipment.com if needed.



Khamsin Specifications

See this product in action.

View demo on line.

Visit us at www.bluestreakequipment.com

Product Name

Khamsin Magnetic Sweeper

Sweeper Width

Khamsin 62 - 62" Khamsin 86 - 86"
Khamsin 74 - 74" Khamsin 98 - 98"

Height of Sweeper Magnetic Housing

4 1/2"

Face Depth of Sweeper Magnetic Housing

4 1/2"

Magnet Dimensions Inside Housing (unspaced)

Khamsin 62 - 3 1/2" H x - 4" W x - 60" L
Khamsin 74 - 3 1/2" H x - 4" W x - 72" L
Khamsin 86 - 3 1/2" H x - 4" W x - 84" L
Khamsin 98 - 3 1/2" H x - 4" W x - 96" L

Ground Clearance

Adjustable with a minimum of 2.5" with the wheels on ground, 3" recommended, 5" maximum.

Total Product Weight

Khamsin 62 - 191 lbs Khamsin 86 - 258 lbs
Khamsin 74 - 225 lbs Khamsin 98 - 291 lbs

Total Shipping Weight

Khamsin 62 - 205 lbs Khamsin86 - 277 lbs
Khamsin 74 - 242 lbs Khamsin 98 - 313 lbs

Cleaning Method

Quick Clean of Sleeve

Wheels

10" x 3" foam filled bump wheels with 5/8 inch ball bearings rated at 225 lbs each

Sweeping Height Adjustability

Yes, by using a cordless drill and the Actuators

Mounting Point

On custom mounting bracket (not included)

Magnet Type

Permanently Charged C8 Magnets

Vehicle Fit

Designed to fit most vehicles.

Maximum Lifting Height

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

9"

Construction

- Aluminum Magnet Housing
- PVC Quick Clean Off Sleeve



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