

Front End Loader & Skid Steer Magnetic Sweeper - Sokoke™ Series

Bluestreakequipment MAGNETICS
APPLICATION DRIVEN DESIGN
www.bluestreakequipment.com

SOKOKE
Front Mounted Front End Loader
& Skid Steer Magnetic Sweeper



Needs/Problems for those wanting to use a front mounted front end loader & skid steer magnetic sweeper

Debris Causing Flat Tires

- The flat tires on forklifts and other vehicles entering, exiting, and moving about the property and the resulting cost, interruption and delays are the problems that in most cases create the need for the use of a magnetic sweeper.

Front End Loader / Skid Steer Fit

- Machine operators need a versatile solution to fit almost any front-end loader or skid steer

The Sokoke Solutions

- The Sokoke was specifically designed to pick up and remove debris of this type: nails, screws, wire, discarded pieces from construction and demolition activities, bolts, nuts, pins, screwdrivers, rebar, wrenches etc.
- The Sokoke is offered along with five brackets, one of these must be purchased in order to install the Sokoke onto a front-end loader or skid steer.
- Four of these brackets are specifically designed for common attachment systems and one has nothing on it; it is meant for the end user or an equipment dealership to attach their own blank hooks that will work with their machine.

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Ground Contact

- When operating a magnetic sweeper the operator often has to feather controls and pay close attention to avoid having the magnet hit the ground and losing all of the collected debris.

The Sokoke Solutions

- The Sokoke's design allows an operator of a skid steer to easily find the proper sweeping height and level, with the magnet assembly rolled all the way back you can just set the lift arms of the skid steer on their lower stops and that is approximately the correct height for sweeping.
- On larger front-end loaders the correct sweeping height is slightly more difficult to find but thanks to the magnetic power of the Sokoke you can have the sweeper set high enough that obstacles on the ground won't be hit but you will still be effectively picking up metallic debris.
- If the ground is hit with the magnet, the wrap around feature of the Sokoke will retain any debris and its strong stainless steel debris pan can take a hit without being damaged.



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The Meerkat Solutions

Ease of Use

- Operators need to be able to clean collected metal debris from the magnet and into a receptacle without getting out of the front end loader or skid steer.
- Large Jobsites require a fast and easy solution to collect debris that accumulates through normal operations.

- The Sokoke can perform touch free ground to bin metal debris collection. Thanks to the gravity powered swing out clean off system the Sokoke can unload debris into a dumpster just like you would empty a bucket. Once the sweeper tips forward the magnets will swing away from the debris pan, releasing all collected debris out of the magnetic field.

Professional Performance and Power

- Commercial and industrial front end loaders or skid steer owners and operators want a magnetic sweeper that is 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 Sokoke has three 29" inch x 9" inch x 6.25" inch magnets that will collect debris at speeds and heights that make it efficient to clear large work sites in any terrain.
- Optional Debris Digging Rake accessory extends the functionality of the Sokoke magnetic sweeper by digging up the ground and kicking metal debris out of the ground that may be embedded. The rakes also groom any land you are driving over while providing a clear visual indicator that shows you where you've swept.

Durability

- Not only does it have to work, and be easy to use, but industrial and commercial front end loaders and skid steer owners and operators want a magnetic sweeper that will last as long as the machine that is running it.

- The Sokoke is constructed of heavy-duty steel and stainless steel which can take the abuse that even the toughest job sites have to offer.
- Permanently charged C8 magnet will never need to be replaced.
- Any parts the Sokoke may need are available from Bluestreak Equipment.

Sokoke Specifications

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

Product Name

Sokoke - Front end loader & skid steer magnetic sweeper

Sweeper Width

Sokoke 92 - 92"

Magnet Housing Dimensions

3 housings each: 29"L x 9"W x 6.25"H

Magnet Dimensions Inside Housing

28"L x 8"W x 6"H

Total Product Weight

Sokoke 92 - 1491 LBS

Total Shipping Weight

Sokoke 92 - 1600.4 LBS

Cleaning Method

Swing-out, clean-off, pivoting magnet system, gravity powered

Sweeping Height Adjustability

Continuous, using lift arms

Mounting Point

Assorted brackets

Magnet Type

Permanently charged C8 magnets

Fit

Designed to fit most front end loaders & skid steers, track loaders

Maximum Lifting Height

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

Construction

Steel, stainless steel



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SOKOKE

1645 Hwy 3, Delhi,
Ontario, Canada N4B 2W6
Tel: 1-519-582-1386
Fax: 1-519-582-2579
Email: sales@bluestreakequipment.com
Website: www.bluestreakequipment.com

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