Front Mounted Magnetic Sweeper - Lynx™ Series

Bluestreakequipment MAGNETICS
APPLICATION DRIVEN DESIGN
www.bluestreakequipment.com

LYNX
Front Mounted
Magnetic Sweeper



Needs/Problems for those wanting to use a front mounted magnetic sweeper	The Lynx Solutions
Debris Causing Flat Tires, Injuries & Product Contamination • The flat tires on 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 • In some cases, debris also poses safety concerns or product contamination problems	• The Lynx was specifically designed to pickup and remove debris of various types: screws, wire, discarded pieces of construction and demolition activities, bolts, nuts, pins, screwdrivers, rebar, railway spikes, wrenches etc.
Front Mount Fit • Equipment operators want a magnetic sweeper that is easy to install and connect to, and one that fits multiple machines	• The Lynx magnetic sweeper uses a universal skid steer adaptor plate which is found on any modern skid steer / trackloader and many brands of compact and sub-compact tractors with loader arms • The Lynx weighs 348 – 399lbs depending on if you have the optional DDR. This means you can use the Lynx on any skid steer even the miniature stand on units and almost any sub compact tractor with the right adaptor plate on the loader arms

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Ground Contact • When operating a magnetic sweeper, the operator often has to feather the controls and pay close attention to avoid having the magnet hit the ground and losing all of the collected debris	• The Lynx design allows operators to set the lift arms of the skid steer on the lower stops and this positions the magnet in the correct operating zone. • At the recommended sweeping height of 2” inches – 5” inches the magnet is strong enough to collect debris even when it is raised high enough to avoid ground contact. • The Wrap around feature ensures that, in the event of a ground strike, the collected debris is simply wiped to the back side of the magnet and not released onto the ground. • Heavy duty steel frame construction and aluminum debris pan resist damage if struck against the ground



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Ease of Use • Operators want to be able to change tools quickly • Operators need to be able to clean collected metal debris from the magnet and into a receptacle without getting out of the vehicle. • Large Job sites require a fast and easy solution to collect debris that accumulates through normal operations.	• The Lynx can empty debris from the magnet without the need to be handled by anyone, increasing safety and efficiency. The Swing-Out Clean-Off pivoting magnet system uses gravity to separate the debris from the magnetic field, and can empty into five and eight foot tall dumpsters depending on lift height of your machine. • Connecting the Lynx to a skid steer track loader or connect tractor is the same procedure as mounting a bucket or any other non-powered attachment. Latching into the universal adaptor plate and engaging the safeties is all that is required to start sweeping. Making it easy to switch between tools without having to get out of the cab. • The Lynx has a powerful 68” inch wide magnet that can cover a large plot of land quickly and efficiently and the Lynx will retain collected debris even if it hits the ground thanks to the wrap around feature.
Professional Performance and Power • Commercial and industrial operators want a magnetic sweeper that is going to work in tough dirty conditions to ensure removal of unwanted metal debris. Industrial and commercial users don’t want to buy something that only half works.	• The Lynx is a permanently charged magnet that can pick up a 2.5” inch nail from a height of 8.5” inches. Power will never decrease, ensuring years of use. • Optional debris digging rakes extend the functionality of the Lynx, allowing operators to simultaneously groom and re-surface job sites while digging up and collecting metal debris that may be below the surface. - The Debris Digging rake also provides a visual indicator of which areas have been swept.
Durability • Not only does it have to work, and be easy to use, but industrial and commercial operators want a magnetic sweeper that will last as long as their equipment.	• The Lynx is constructed of heavy-duty steel and Aluminum which can take abuse even on tough job sites. • Permanently charged C8 magnet will never need to be replaced. • Any parts the Lynx may need are available from Bluestreak Equipment.

Lynx Specifications

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

Product Name
Lynx - Front Mounted Magnetic Sweeper

Sweeper Width
Meerkat 68 - 68”

Magnet Housing Dimensions
4.5”W x 9.5”H x 68”L

Magnet Dimensions Inside Housing
4”W x 3.5”H x 66”L

Total Product Weight
Lynx 68 - 348 LBS

Total Shipping Weight
Lynx 68 - 507 LBS

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

Sweeping Height Adjustability
Continuous, using lift arms

Mounting Point
Universal skid steer adaptor plate

Magnet Type
Permanently charged C8 magnets

Fit
Designed to fit most skid steers, track loaders, compact, sub-compact tractors

Maximum Lifting Height
8.5” (measures in 2 1/2” 8 penny nails)

Construction
Steel, aluminum



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