

# Skid Steer Magnetic Sweeper - Sunda Series



## Needs/Problems for those wanting to use a skid steer magnetic sweeper

### Hard to Collect Metal Debris

- Some metallic debris is more difficult to collect than the standard nails and screws that generally cause damages or expenses.
- During ball mill clean out, steel abrasive needs to get picked up to be re-used.

### Durability

- Industrial and commercial users need equipment that works and is easy to use, but they also want a product that will last. It must be able to withstand tough conditions and outdoor elements.

## The Sunda Solutions

- The Sunda is made with a 12"x11" alternating pole magnetic assembly that creates more concentrated power within the operating range to collect any ferrous debris including steel balls used in ball mills.
- The power of the magnet assembly in the Sunda magnetic sweeper allows for impressive debris pickup even at speed and with the magnet mounted on its higher settings.
- Heavy duty steel and stainless-steel construction with painted and powder coated finishes.
- 12 gauge stainless steel debris pan protects magnet assembly from ground strikes.
- Greaseable pivot points.
- Permanently charged C8 ceramic magnet never loses power.
- Strong 3/8" spring steel Debris Digging Rake teeth.

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## Ball Mill Skid Steer Magnetic Sweeper

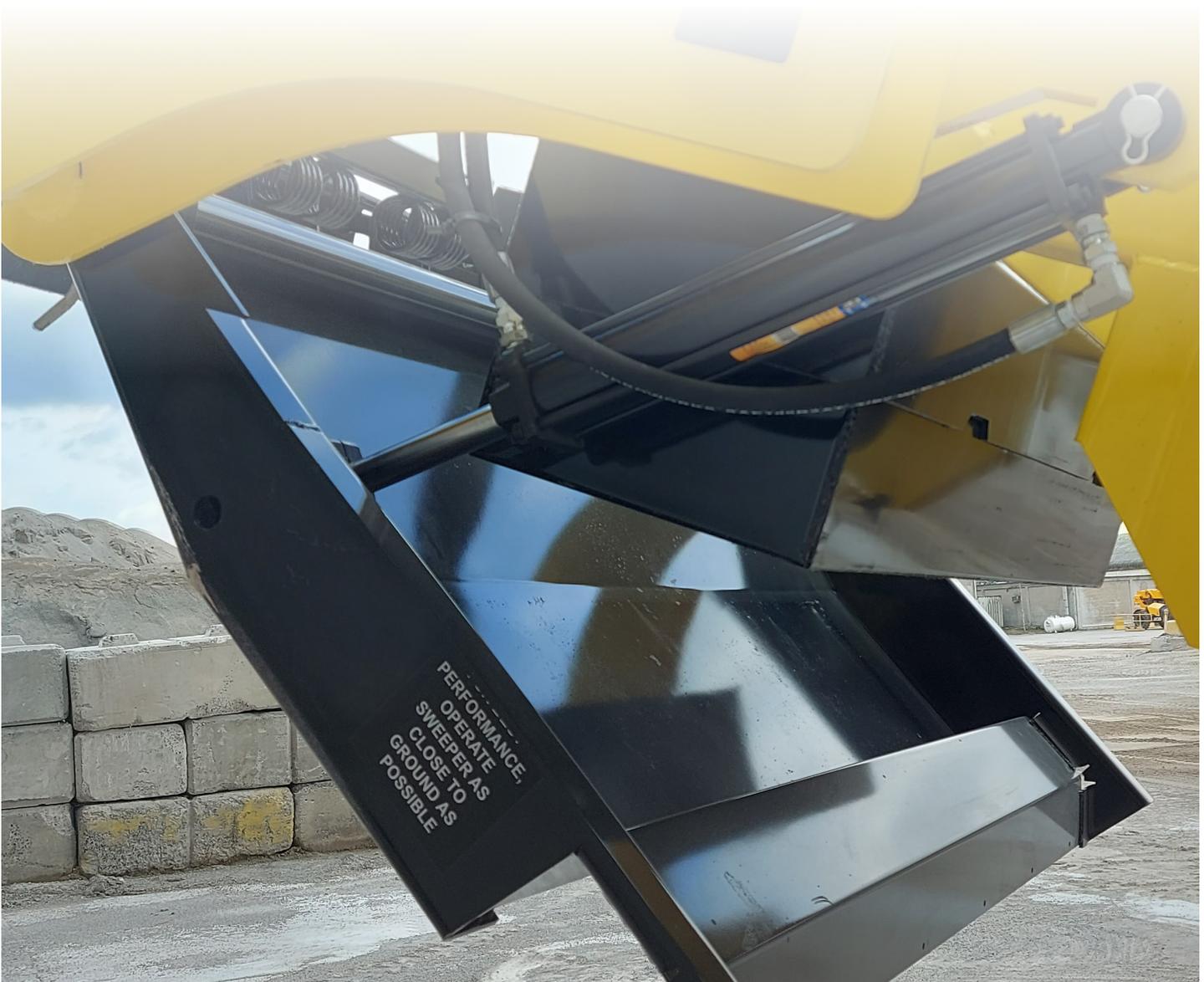
### Needs/Problems for those wanting to use a skid steer magnetic sweeper

#### Ease of Use

- Operators want a magnetic sweeper that's easy to clean off. They don't want to get down on the ground to clean a magnet off.
- Operators want an easy way to adjust magnet sweeping height to fine tune the sweeping height for their job site.

### The Sunda Solutions

- Debris can be unloaded from the magnet using the hydraulics that separate the debris pan from the magnet assembly.
- Sweeping height can be adjusted on the fly using the skid steer lift arms to set the Sunda at a 2" - 5" height.
- Universal adaptor plate attaches to any modern skid steer with sufficient lift capacity.
- Correct sweeping height can easily be achieved by rolling magnet all the way back and setting lift arms on their lower stops.



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**Ball Mill Skid Steer  
Magnetic Sweeper**

## Needs/Problems for those wanting to use a skid steer magnetic sweeper

### Professional Performance and Power

- Commercial and industrial users want a magnetic sweeper that is going to work in tough conditions to ensure removal of unwanted metal debris.
- We know industrial and commercial users don't want to buy something that only half works.

### Safety

- Owners want equipment that is safe for the operators to use and for those in the area to work in during and after the sweeper has gone through.

## The Sunda Solutions

- The Sunda magnetic sweeper is built to operate in harsh off-road terrains while collecting the most ferrous debris possible utilizing the ultra-powerful C8 magnet.
- The Sunda can pick up a 2.5" nail from 16" above the ground, granting plenty of power to efficiently collect all kinds of debris from within the 2" - 5" operating range.
- Ball mill abrasive is very difficult to pick up using a magnet because of its shape, the Sunda's magnet can pick up many sizes of steel balls (3/8" - 3.5" tested) easily in the recommended sweeping height range.
- Hydraulic clean off system reduces effort when operating the sweeper.
- Low - profile design gives great visibility from the cab to the ground.
- Built in boot grips prevent slippage when entering and exiting the skid steer / track loader.
- Debris digging rakes attachment will agitate metal debris out from below the surface while simultaneously grooming areas to create smooth working areas free of metal debris.



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## Sunda Specifications

See this product in action.  
View demo online.  
Visit us at [www.bluestreakequipment.com](http://www.bluestreakequipment.com)

### Product Name

Sunda - Skid steer magnetic sweeper

### Sweeper Width

Sunda 49 - 49"

### Magnet Dimensions Inside Housing

Sunda 49 - 12"W x 11"H x 48"L (unspaced)

### Total Product Weight

Sunda 49 - 1,922 LBS

### Total Shipping Weight

Sunda 49 - 2,035 LBS

### Cleaning Method

Hydraulic via auxiliary hydraulic system on vehicle

### Sweeping Height Adjustability

Continuous, using lift arms of skid steer

### Mounting Point

Universal skid steer adaptor plate

### Magnet Type

Permanently charged C8 magnets

### Fit

Designed to fit most skid steers, track loaders with 2,000 LBS lifting capacity

### Maximum Lifting Height

16" (measured using 2.5" #8 nails)

### Construction

Steel frame, stainless steel debris pan and magnet housing



**Bluestreakequipment** MAGNETICS  
APPLICATION DRIVEN DESIGN



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