

Tow Behind Magnetic Sweeper - Mammoth™ Series



Off Road Tow Behind Magnetic Sweeper



Needs/Problems for those wanting to use a tow behind magnetic sweeper

Mammoth Solutions

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.

- The Mammoth is made with a 12"x12" 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 Mammoth magnetic sweeper allows for impressive debris pickup even at speed and with the magnet mounted on its higher settings.

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.

- Heavy duty steel and stainless-steel construction with paint and powder coat finishes
- 10 ply tires rated at 3520lbs each
- 8-Bolt 5000lbs rated spindles
- Permanently charged C8 magnet that will never lose power
- IP68 rated battery charger included for maintaining battery life

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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.

Mammoth Solutions

- Debris can be unloaded from the magnet using the remote-controlled hydraulics that separate the magnet assembly from the stainless-steel debris pan
- Sweeping height can be adjusted on the fly using the remote control and corresponding height adjustment pin assembly to set the Mammoth at a 2" – 7" inch height
- Standard lights, fenders, trailer jack, and pintle ring hitch make the Mammoth safe and easy to tow with a variety of vehicles. NOT INTENDED FOR HIGH SPEED TRAVEL
- Florescent height indicator rods allow driver to monitor height of magnet assembly through rear-view mirror



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PROFESSIONAL PERFORMANCE AND POWER

- Commercial and industrial users want a magnetic sweeper that's going to work in rough 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 Mammoth 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 Mammoth 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"-7" operating range.

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.

- 12-volt 3000psi hydraulic power pack system reduces effort necessary for the operator during height adjustment and magnet clean off.

- Optional debris digging rakes and grader attachments will agitate metal debris out from below the surface while simultaneously grooming and smoothing areas to create smooth working areas free of metal debris.

Mammoth Specifications

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

Product Name
Mammoth - Tow Behind Magnetic Sweeper

Sweeper Width
Mammoth 68 - 68"

Wheels
235-80-R16 10 ply tires with 8 bolt spindles

Magnet Dimensions Inside Housing (unspaced)
Mammoth 68 - 12" W x 12" H x 68" L

Total Product Weight
Mammoth 68 - 3500 lbs

Total Shipping Weight
Mammoth 68 - 3838 lbs

Cleaning Method
Remote controlled Hydraulic release.

Sweeping Height Adjustability
Hydraulic adjustment with pin settings 2" - 7"

Coupler
Pintle ring hitch

Magnet Type
Permanently Charged C8 Magnets

Tongue Weight
125 lbs

Maximum Lifting Height
(measures in 2 1/2" 8 penny nails)
16" inches

Construction
- Steel Frame
- Stainless Steel bottom debris pan and magnet housing



MAMMOTH

Bluestreakequipment MAGNETICS
APPLICATION DRIVEN DESIGN

MAMMOTH

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