

# Grader Magnetic Sweeper - Ananke Series



## Needs / Problems for Those Looking to Utilize a Grader Magnetic Sweeper

### Durability

- Equipment needs to be durable so that it lasts and doesn't require a lot of maintenance.

### Safety

- Equipment needs to be safe to use for operators.
- Grader operators need to be able to operate the unit without leaving the safety of the cab.

## Ananke Solutions

- The Ananke has a heavy-duty construction of steel, and stainless steel with high quality paint and powder coated finishes.
- The C8 Ceramic magnets will never degrade and won't need to be recharged.
- Only maintenance required is periodic greasing and checking for hydraulic leaks.
- The Ananke Features a stainless-steel debris pan with wrap around design that holds onto debris even if the ground is struck.
- Highways, mining roads and military roads are busy places. The Ananke was designed with operator safety as a top priority.
- The Ananke's remote hydraulic clean-off system allows the vehicle operator to remove debris from the magnet without leaving the cab of the vehicle.

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## Needs/Problems for those wanting to use a front mounted commercial truck magnetic sweeper

## Ananke Solutions

### Debris Causing Accidents

- Shoulders on roadways are critical to keep clear to ensure the safe passage of all vehicles on the roads including passenger vehicles, emergency vehicles and highway/road maintenance vehicles.
- Debris on roads can get caught in large equipment's tires and flung out at speed creating a dangerous projectile

- The Ananke was specifically designed to collect all ferrous debris (screws, rock bolts, banding, bolts, tools) at speeds suitable for grading.
- With optional side-shift bracket, the Ananke can sweep outside of the grader's blade effectively funnelling all debris to the magnet while grading

### Easy to attach to and remove from the truck

- Converting from other rear mounted grader implements needs to be straight forward

- The Ananke requires some fabrication to mount onto a grader, but using the Universal Hanging Bracket makes it easier.
- Once a mount is created, removal of the Ananke only consists of disconnecting the hydraulics and removing the chains holding the Ananke.

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## Avanke Solutions

### Ease of Use

- Cleaning debris off a magnetic sweeper must be easy and quick.

- The Ananke has a hydraulic clean-off function that can be activated from the safety of the cab, the collected debris falls into a pile which eliminates the need for the operator to leave the grader and allows them to clean the magnet off quickly and easily.

### Efficiency / Productivity

- Commercial and industrial users want a tool that's going to increase productivity.

- Having a magnet mounted on a grader that is continuously running the roads ensures that you are covering your working areas thoroughly.
- A grader mounted magnet also prevents having to divert equipment from another job to perform magnetic sweeping as grading and sweeping can happen simultaneously

### Professional Performance and Power

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

- The Ananke is a permanently charged magnet, power will never decrease, ensuring years of use
- The Ananke magnet is completely enclosed to keep out debris
- The Ananke can pick up a 2 1/2" nail from 10.75" off the ground, this allows the Ananke to collect any type of ferrous debris at speed and over variations in the surface

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## Ananke Specifications

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

### Product Name

Ananke - Grader magnetic sweeper

### Sweeper Width

Ananke 95 - 95"

### Magnet Housing Dimensions

Ananke 95 - 6.75"W x 6.25"H x 96"L

### Magnet Dimensions Inside Housing

Ananke 95 - 6"W x 6"H x 94.5"L

### Total Product Weight

Ananke 95 - 1064 LBS

### Total Shipping Weight

Ananke 95 - 1171 LBS

### Cleaning Method

Hydraulic debris release

### Sweeping Height Adjustability

3" - 5" using chainlinks

### Mounting Point

Hangs from chains on back of grader with optional brackets (side shift or universal) and hooks into auxiliary hydraulics to perform clean-off and side-shift

### Magnet Type

Permanently charged C8 magnets

### Fit

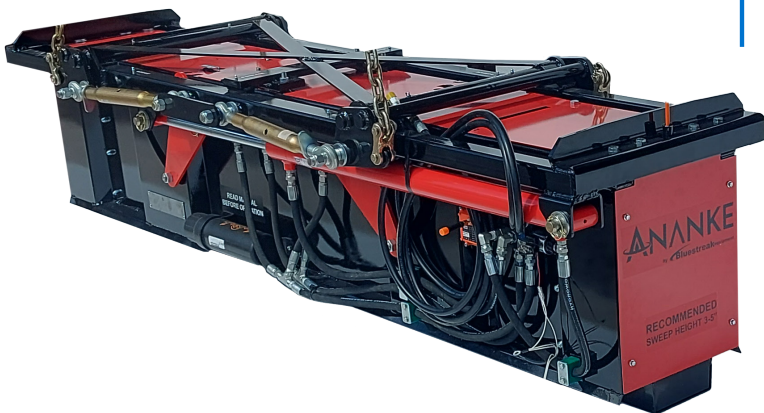
Designed to fit any motor grader with auxiliary hydraulics

### Maximum Lifting Height

10.75" (measured using 2.5" #8 nails)

### Construction

Steel, stainless steel



**Bluestreakequipment** MAGNETICS  
APPLICATION DRIVEN DESIGN

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