

Forklift Magnetic Sweeper - The Kursk™ Series

Bluestreakequipment
APPLICATION DRIVEN DESIGN
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Rear Pin Mounted Forklift Magnetic Sweeper

economical simple design



Needs/Problems for those wanting to use a forklift mounted 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 forklift magnetic sweeper.

COST OF CONTINUOUS DEBRIS REMOVAL

Routine removal of metal debris to prevent flat tires represents another activity to be performed and extra labour cost if done separately. Forklift owners want a solution that solves the flat tire problem without adding more permanently ongoing labour costs to do so.

The Kursk Solutions

- The Kursk was designed specifically to pickup and remove debris of this type; nails, screws, wire, discarded pieces from fabrication activities, bolts, nuts, pins, screw drivers, wrenches, welding rod ends, etc.

- By mounting the Kursk on forklifts, clean up of metal debris occurs as other normal activities are carried out. It results in negligible extra labour costs to solve the problem of flat tires. By eliminating the current and future labour costs of solving the flat tire problem, the payback period of investing in the Kursk is greatly reduced. The Kursk pays for itself very quickly and is the most economical model to purchase.



Needs/Problems for those wanting to use a forklift mounted magnetic sweeper

FORKLIFT FIT

Forklift owners and operators don't want to have to fabricate a custom installation for their forklift that damages the forklift in the process of installing the magnet. They want a magnetic sweeper solution that is easy to install out of the box, that fits almost every type of forklift on the market, and that is compact in size to minimize the overall length it adds to the forklift in order to maintain forklift manoeuvrability.

The Kursk Solutions

- The Kursk was designed to fit most brands and sizes of forklift on the market right out of the box. See our FIT guidelines for the Kursk to make sure it fits your forklift.
- No need to weld on or drill into your forklift to mount the Kursk.
- Utilizes the rear pin on your forklift as the mounting point.
- open frame allows pin slot exhaust to be unobstructed if you have a forklift that exhausts through the pin slot.
- continuous adjustment clamping system allows precise sweeping height adjustment.
- Accommodates different heights and sizes of forklifts of every kind.
- The vertical installation angle of the Kursk is easily adjustable to accommodate different rear geometries of forklifts of every kind.
- The Kursk is compact in size and adds only 2.25" inches to the back profile of a forklift.
- The Kursk is easy to install and setup on any forklift in a few minutes.





Needs/Problems for those wanting to use a forklift mounted magnetic sweeper

The Kursk Solutions

EASE OF USE <p>Forklift operators want a magnetic sweeper that's easy to clean off, they don't want to get down on their hands and knees at ground level to clean a magnet off.</p>	- The Kursk is not the easiest forklift magnet to clean off. You do have to get down on your knees and clean the magnet off by hand. However the job is made somewhat easier because the magnet can be twisted to reveal its bottom because of the chain mounts.
PROFESSIONAL PERFORMANCE AND POWER <p>Commercial and industrial Forklift owners and users want a magnetic sweeper that's 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.</p>	- The Kursk is a permanently charged grade C8 magnet, power will never decrease, ensuring years of use. - The Kursk magnet is completely enclosed in a 1/8" inch thick aluminum housing guaranteeing years of use. - The Kursk will pick up a 2 1/2 inch nail when the bottom of the magnet is 4 1/4 inches off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving forklifts. To maximize performance we recommend a sweeping height of 2 inches in most situations.
DURABILITY <p>Not only does it have to work, and be easy to use, but industrial and commercial forklift owners and users want a forklift magnet that will last as long as the forklift.</p>	- Heavy Duty steel construction. - Permanently charged grade C8 magnets that will never need to be recharged.

The Kursk Specifications

Product Name
Kursk - Forklift Magnetic Sweeper

Sweeper Width
Kursk 20 - 20"

Magnet Dimensions Inside Housings (unspaced)
Kursk 20 - 1" H x 2 1/2" W x 18" L

Depth (Addition to overall length of forklift)
2.25 inches

Total Product Weight
Kursk 20 - 23.3 lbs

Total Shipping Weight
Kursk 20 - 24.8 lbs



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

Vertical Angle Adjustability

Yes, to accommodate varying rear geometries of different forklifts

Cleaning Method

Wipe clean by hand with glove or rag

Sweeping Height Adjustability

Yes, continuous adjustment clamping system with no fixed positions allows precise sweeping height adjustment.

Mounting Point

Rear Pin of Forklift

Magnet Type

Permanently Charged C8 Magnet

Forklift Fit

Designed to fit most forklifts.
(see FIT Guidelines online)

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

4 1/4 inches

Construction

- Steel Frame
- Aluminium Magnet Housing