

Forklift Magnetic Sweepers - NAOS™ Series



Rear Pin Mounted Forklift Magnetic Sweeper

Low profile design
in 4 Different Sizes



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

NAOS Solutions

DEBRIS CAUSING FLAT TIRES

The flat tires on forklifts and other vehicles entering and exiting 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.

The NAOS 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, etc.

COST OF CONTINUOUS DEBRIS REMOVAL

Routine removal of metal debris to prevent flat tires represents another activity to be performed and extra labor cost if done separately.

Forklift owners want a solution that solves the flat tire problem without adding more permanently ongoing labor costs to do so.

By mounting the NAOS on forklifts, clean up of metal debris occurs as other normal activities are carried out. It results in negligible extra labor costs to solve the problem of flat tires.

By eliminating the current and future labor costs of solving the flat tire problem, the payback period of investing in the NAOS is greatly reduced.

The NAOS pays for itself very quickly.

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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 NAOS was designed to fit almost every brand and size of forklift on the market right out of the box. See our FIT guidelines for the NAOS to make sure it fits your forklift.

- No need to weld on or drill into your forklift to mount the NAOS.

- Utilizes the rear pin on your forklift as the mounting point even if the exhaust on your forklift is vented through the pin slot.

- Adjustable clamping system allows precise and easily adjustable sweeping height up and down to accommodate different height forklifts of every kind.

- 3 different lengths of magnet mounting arms allow the magnet to be tucked under the rear counterweight of the forklift regardless of the shape of the rear counterweight on your forklift.

- Open frame design allows pin slot exhaust to be unobstructed if you have a forklift that exhausts through the pin slot.

- Comes with 6 spacers to ensure you can install the NAOS completely vertical regardless of the shape of the counterweight on the rear of your forklift.

- The NAOS is a super slim low profile design that adds only 1.75" inches to the length of a forklift allowing you to maintain maximum manoeuvrability of your forklift in tight conditions.

- The NAOS comes in 4 different sizes, each size represents a different magnet width to accommodate forklifts of different sizes. Choose from a 18", 20", 22", or 24" model.

- The NAOS comes almost fully assembled and is easy to install and setup on any forklift in a few minutes.



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EASE OF USE

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.

Forklift operators want an easy way of adjusting magnet sweeping height to fine tune the height for their job site.

- "Swing up" clean off design allows for easy clean off without getting down under the forklift. Simply unscrew the wingnuts and swing the magnet up to waist level where you can manually wipe it clean with a glove or rag over a garbage pail.
- Adjustable clamping system allows precise sweeping height adjustment so that you can set the sweeping height you need for your job site.

PROFESSIONAL PERFORMANCE AND POWER

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.

- The NAOS uses permanently charged ceramic 8 magnets, power will never decrease, ensuring years of use.
- The NAOS magnet is completely enclosed and protected in it's 1/8" thick aluminum housing.
- The NAOS will pick up a 2 1/2" nail when the bottom of the magnet is 4 1/4" off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving forklifts.



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DURABILITY

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.

- Heavy Duty steel frame construction with durable powder coat black painted finish for years of use.
- Permanently charged grade C8 magnets that will never need to be recharged.
- 1/8" thick aluminum magnet housing will provide years of use.
- The NAOS was designed so that the magnet can pivot on the pivot rod allowing some give if the magnet hits something on the ground occasionally. This allows it to swing out of the way when hit. It isn't a guarantee of no damages if you hit something, but it eliminates damages in most occurrences where the magnet hits something.
- The magnet mounting arms that position the magnet under the counterweight also pivot upward to prevent damage in the event the magnet strikes the ground.
- All parts can be ordered on our website www.bluestreakequipment.com if needed.



NAOS Specifications

See this product in action.

View demo on line.

Visit us at www.bluestreakequipment.com

Product Name

NAOS - Forklift Magnetic Sweeper

Sweeping Width

NAOS 18 - 16" NAOS 22 - 20"
NAOS 20 - 18" NAOS 24 - 22"

Height of Sweeper Magnetic Housing

1.5"

Face Depth of Sweeper Magnetic Housing

3"

Magnet Dimensions Inside Housing (unspaced)

NAOS 18 - 1"H X 2.5"W x 16"L
NAOS 20 - 1"H X 2.5"W x 18"L
NAOS 22 - 1"H X 2.5"W x 20"L
NAOS 24 - 1"H X 2.5"W x 22"L



Depth (Addition to overall length of forklift)

1.75"

Total Product Weight

NAOS 18 - 25.5 lbs NAOS 22 - 27.5 lbs
NAOS 20 - 26.5 lbs NAOS 24 - 28.5 lbs

Total Shipping Weight

NAOS 18 - 28.6 lbs NAOS 22 - 30.8 lbs
NAOS 20 - 29.7 lbs NAOS 24 - 31.9 lbs

Vertical Angle Adjustability

Yes, 6 spacers provided to accommodate varying rear geometries of different forklifts.

Cleaning Method

"Swing up" design and wipe clean by hand with glove or rag.

Sweeping Height Adjustability

Yes, adjustable clamping system.

Mounting Point

Rear pin of forklift

Magnet Type

Permanently Charged C8 Magnets

Forklift Fit

Designed to fit most forklifts
(see FIT Guidelines online)

Maximum Lifting Height

(measures in 2 1/2" 8 penny nails)

4.25"

Construction

- Steel Frame
- Aluminum Magnetic Housing



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