



# Magnetic Sweepers



**Push**



**Hang**



**Tow**

MASTER MAGNETICS, INC.



[magnetsource.com](http://magnetsource.com)

# Magnetic Sweepers

The right tool for effective and efficient clearing of dangerous metal debris from large and small areas.

Fast clean-up and reducing the risk of personal injury are among the many advantages that make magnetic sweepers valuable for a wide range of maintenance functions.

Magnetic sweeper applications can be found in a variety of industries, so Master Magnetics offers a wide selection of magnetic sweepers to suit virtually every situation and need.



Rural Dirt Roads



Neighborhoods



Golf Courses



Construction Sites



Parking Lots



Beaches



Airport Runways



Roofing Sites



Athletic Fields



Warehouses



Disaster Clean-up



Playgrounds





# Hang-Type Sweepers

Hang a magnetic sweeper from a forklift or vehicle bumper and “sweep” away sharp iron objects such as nails, scrap iron particles, staples, and more from roads, parking areas, loading docks, runways, and other important traffic areas. Permanent magnetism guaranteed. (Chains and s-hooks not included.)

## A. Magnetic Road Sweepers

- All models are 1.75” high by 5” deep. Two eyebolts are installed for suspending from vehicle.
- Debris removal: Wipe the face of the magnet with work gloves or heavy shop towel.

## B. Magnetic Road Sweepers with Quick Release

- All models are 4” high by 3” deep (eyebolts included)
- Debris removal: Push the sweeper to desired dumping area (i.e. a piece of cardboard) and pull the release handle. As the magnet rises, collected material is released from the collector plate.



Item	Part No.	Magnetic Surface Area	Sweeping Width	8-Penny Nail Pick Up Test	Approximate Lbs. Pull**	Approximate Shipping Weight (Lbs.)
A	MRS18	60 sq. in.	18 in.	8 lbs. (725 pcs.)	160	11.5
	MRS24	120 sq. in.	24 in.	11 lbs. (1,000 pcs.)	213	23
	MRS36	180 sq. in.	36 in.	16 lbs. (1,445 pcs.)	320	36.2
	MRS48	240 sq. in.	48 in.	22 lbs. (2,000 pcs.)	426	49
	MRS72	360 sq. in.	72 in.	33 lbs. (3,000 pcs.)	640	79
	MRS78	390 sq. in.	78 in.	36 lbs. (3,270 pcs.)	695	80
	MRS84*	570 sq. in.	84 in.	39 lbs. (3,545 pcs.)	745	86
	MRS96*	780 sq. in.	96 in.	44 lbs. (4,000 pcs.)	855	100
B	MRHS36RXC	108 sq. in.	36 in.	7.1 lbs. (645 pcs.)	330	17
	MRHS48RXC	144 sq. in.	48 in.	9.4 lbs. (855 pcs.)	440	23

\*These models should be shipped by truck, others may ship by a ground parcel service. Maximum recommended operating speed: 5 mph. Recommended sweeping height: 2 to 4 inches.

\*\*Note: All sweepers are designed for attracting ferrous metal pieces and debris and are not designed for lifting heavy objects. The Pounds Pull Rating is measured by a vertical pull test from a .5” thick ground steel plate for purposes of magnetic strength comparisons only.

# Push-Type Sweepers

Easy and fast way to collect large quantities of nails, screws, bolts and any other ferrous metal items to keep work areas clean of dangerous debris. Permanent magnetism guaranteed.



## A. Magnetic Mini Sweeper™

Powerful, economical, and lightweight, mini sweepers are ideal for keeping work areas clear of dangerous debris. Available in 14.5" and 27" sweeping widths, their compact size is ideal for clean up around home, shop or office, while providing easy storage and transportation.

- Lightweight aluminum housing
- Clear collected debris from sweeper with work gloves or a heavy shop towel
- Magnetic assembly is 1" high by 1" deep
- Remove handle for easy transportation and storage

## B. Magnetic Mini Sweeper™ with Release

Unique design features telescoping handle with quick-release mechanism. A simple slide of the handle drops collected debris in desired location. Handle retracts from 40" to 27", making this sweeper ideal for easy storage and transportation. Use to clean up around yard, garage, parking lot, workshop, or job site.

- Telescoping handle with quick-release slide
- Lightweight aluminum housing
- Excellent for home, shop or office
- Magnetic assembly is 2.25" high by 3.5" deep



## C. Magnetic Floor Sweeper with Release

Powerful magnetic sweeper with release features adjustable sweeping height – ideal for indoor and outdoor cleanup. Clear collected debris with a simple pull on release handle.

- Quick load-release handle located on aluminum housing
- Magnetic assembly is 4" high by 3" deep
- Adjustable sweeping height from .5" to 2.5"
- Adjustable handle height from 25" to 40"
- 7" wheels

## D. Magnetic Floor Sweeper

Easy to operate over most terrain, these durable sweepers are designed for extended use and are available in 12", 24" and 36" sweeping widths.

- Lightweight aluminum housing
- Clear collected debris from sweeper with work gloves or a heavy shop towel
- 36" model converts to a hang-type sweeper (eyebolts included)
- Magnetic assembly is 1.75" high by 5" deep





### E. Heavy Duty Sweeper with Release

These push-type sweepers feature 24" and 14" sweeping widths, a 48" sturdy handle and 6" diameter back-mounted rubber wheels. Quickly drop collected scrap metal by pulling back on the release handle. These sweepers are incredibly strong and well built, yet very affordable.

- Low profile
- Quick load-release lever
- Magnetic assembly is 1.75" high by 5" deep

### F. Super Heavy Duty Sweeper with Release

Designed for rigorous use, these durable and heavy-duty sweepers are ideal for construction and roofing companies or rental shops. Back-mounted wheels allow for easy access into corners and protect wheels from debris.

- Quick load-release lever
- Heavy-duty, durable construction
- Designed for extended use over rough terrain, even in water!
- Magnetic assembly is 1.5" high by 5.75" deep



Item	Part No.	Sweeping Width	Overall Width	8-Penny Nail Pick Up Test	Approximate Lbs. Pull**	Approximate Shipping Weight (Lbs.)
A	07263	14.5 in.	17 in.	1.6 lbs. (225 pcs.)	30	3
	07265	27 in.	30 in.	2.35 lbs. (325 pcs.)	55	5.3
B	07294	13 in.	15.5 in.	1.6 lbs. (225 pcs.)	35	4
C	07543	18 in.	22.5 in.	4.1 lbs. (372 pcs.)	97.5	12
D	MFSM12	12 in.	16.5 in.	3.75 lbs. (340 pcs.)	80	17
	MFSM24	24 in.	28.5 in.	7.5 lbs. (680 pcs.)	160	27
	MFSM36	36 in.	40.5 in.	11.25 lbs. (1,023 pcs.)	240	41
E	MFSM14RX	14 in.	15.125 in.	3 lbs. (300 pcs.)	233	20.5
	MFSM24RX	24 in.	30.25 in.	6 lbs. (600 pcs.)	400	41
F	MFSHD18*	18 in.	20.25 in.	7.5 lbs. (680 pcs.)	290	60
	MFSHD24*	24 in.	26.25 in.	10 lbs. (900 pcs.)	385	69
	MFSHD36*	36 in.	38 in.	15 lbs. (1,365 pcs.)	580	89

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**Mount to Forklift**



**Hang From Vehicle**



**Eyebolt/Forklift Clamp**



**Heavy Duty Towing Bar**



**Tow Behind Vehicle**

Model MTBS48 shown above.

# Tow-Behind Multi-Use Sweeper with Quick Load-Release

3-in-1 Sweeper with Towing, Hanging and Mounting Options

This versatile magnetic sweeper can be used in three different configurations to clear driveways, factory aisles, trucking terminals, parking lots, construction sites and more. Works over any terrain, in any weather condition. Minimal assembly required.

- Towable magnet attaches to a variety of vehicles
- Quick load-release feature for easy cleaning
- Built with heavy gauge steel and aircraft-grade aluminum housing
- 8" diameter wheels provide 3" ground clearance
- Removable handle for suspension mounting
- Hanging configuration is simple to use

Part No.	Magnet Width	Overall Width	Surface Area	Approximate Lbs. Pull**	Approximate Shipping Weight (Lbs.)
MTBS48	48 in.	55 in.	192 sq. in.	250	72
MTBS60	60 in.	67 in.	240 sq. in.	300	82
MTBS72	72 in.	79 in.	288 sq. in.	350	92
MTBS84	84 in.	91 in.	326 sq. in.	400	105
MTBS96	96 in.	103 in.	364 sq. in.	450	112

These models must be shipped by truck.

- Tube size: 4" x 5"
- Tow bar length: 46"
- Operating speed: 3 to 5 mph, depending on surface.

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Model MRS172 shown above.



**Airport Runways**

## Trailer-Type Sweepers with Quick Load-Release

Trailer-type sweepers make a clean sweep on the big jobs. With six or eight foot sweeping widths, they quickly clear tramp iron from streets, construction sites, runways, steel mills, welding sites, and more over smooth or unpaved surfaces, wet or dry! Minimal assembly required.



**Large Parking Lots**

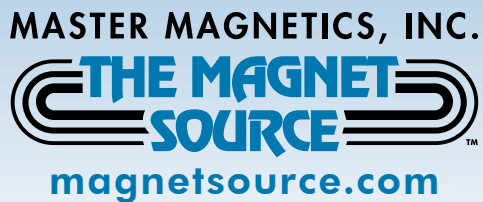
Like the smaller push-type and hang-type models, these heavy-duty pull-type sweepers save time and maintenance costs by keeping areas free of tramp metal debris. The heavy .375" x 2" steel frame with adjustable hitch withstands the roughest conditions. They are designed to operate at road speeds up to 50 mph between jobs, and up to 10 mph during sweeping. Each sweeper has two large, heavy-duty magnets, each has 90 lbs. pull, and feature permanent magnetism with a lifetime warranty. Releasing collected metal is easy too. Simply pull the lever, and the load is released from the stainless steel collecting plate into the carrying pans.



**Dirt or Paved Roads**

Part No.	Sweeping Width	Overall Width	Overall Depth	Overall Height	Approximate Shipping Weight (Lbs.)
MRS172*	72 in.	82 in.	56 in.	27 in.	650
MRS196*	96 in.	111 in.	56 in.	27 in.	800

\* These models must be shipped by truck.



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U.S.A. and International	California and Hawaii	Florida
<p>MASTER MAGNETICS, INC.            747 S. Gilbert St.            Castle Rock, CO 80104            1.888.293.9399            303.688.3966            Fax: 303.688.5303  <a href="http://magnetsource.com">magnetsource.com</a></p>	<p>A-L-L MAGNETICS, INC.            2831 Via Martens            Anaheim, CA 92806            1.800.262.4638            714.632.1754            Fax: 714.632.1757  <a href="http://allmagnetics.com">allmagnetics.com</a></p>	<p>MIAMI MAGNET CO.            781 Shotgun Rd.            Sunrise, FL 33326            1.800.222.7846            954.473.1630            Fax: 954.473.1635  <a href="http://magnetsource.com">magnetsource.com</a></p>