24 Volt LSM Magnet System

The 24 Volt LSM Magnet System is a portable lifting solution for ferrous materials where a dedicated generator is not economical. Whether you are railroad track sweeping, cleaning up a demolition site, or handling scrap and steel; the system is easily installed on a wide range of multi-purpose machines to handle even the toughest jobs.

Key Features & Benefits

**Portable, Simple, & Efficient**
- Easily move between machines
- No generator or hydraulic connections
- High idle request to maximize operating time
- Dedicated deep cycle batteries to prevent equipment battery drainage
- Duty cycle rating of 100% (12V) for sweeping, 75% (24V) for lifting

**Minimal Installation**
- Quick disconnect connections for controls & vehicle interface
- Dual inputs for continuous or momentary controls

**Ease of Maintenance**
- Readily available components without circuit boards
- LOTO capability to comply with jobsite safety
- Sealed truck box with stainless steel hardware

**Applications**
- Railroad Track Sweeping
- Scrap & Steel Handling
- Construction & Demolition

**Compatible Equipment**
- Rail & Crane Trucks
- Compact Excavators
- Skid Steers
- Back Hoes

Made in U.S.A.

www.ohiomagnetics.com
## Technical Specifications

<table>
<thead>
<tr>
<th>Size (Dia.)</th>
<th>Cold Amps @ 12VDC</th>
<th>Cold Amps @ 24VDC</th>
<th>Magnet Shipping Weight</th>
<th>Single Slab or Billet</th>
<th>#1 H.M.</th>
<th>#2 H.M.</th>
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</table>

## Options

- Quick release on magnet for excavators
- Increased battery capacity for extreme operating conditions
- 12V or 24V input
- Custom panel design for different mounting configurations & constrained spaces

## About Ohio Magnetics

For over one hundred years, Ohio Magnetics has designed and manufactured quality magnetic lifting systems and magnetic separation equipment, becoming a world leader recognized for industry excellence.

All Ohio Magnetics products are manufactured in the United States and sold both domestically and globally.

With a wealth of practical experience and manufacturing expertise, Ohio Magnetics works closely with customers to meet their unique needs, and develop innovative solutions that improve magnetic system productivity.