Walker Magnetics

SCRAP HANDLING MAGNETS

SERIES LMW

Over 100 Years of
SCRAP HANDLING EXPERIENCE

- 230 VDC
- 75% Duty Cycle
- Rugged Fabricated Cast
- Thick Manganese Bottom Plate
- Aluminum Coils
- Class “H” Insulation
- Hard Faced Pole Surfaces
- External Lead & Cable Connectors
- Certified Alloy Steel 3 Leg Chain

Light weight for use with all scrap handlers

Three Popular Sizes

66”  57”  48”

Walker Magnetics
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L8E 5N9 Canada
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www.walkermagnet.com

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LMW

SCRAP HANDLING MAGNETS

Walker LMW magnets have been designed and engineered for scrap processing operations. They are economically priced, yet include all the features you would expect in a Walker scrap handling magnet.

These magnets are available in three popular sizes: 48”, 57” and 66”, the LMW Series are lightweight magnets with maximum lifting capacity.

LMW magnets have rugged fabricated cases, heavy rolled manganese bottom plates, deep field construction and certified 3 leg alloy chains for maximum durability. All elements are designed for top operating efficiency, with deadweight engineered out to achieve high lift-to-weight ratio.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>DIA.</th>
<th>DC VOLTAGE</th>
<th>AMPS (COLD)</th>
<th>KW REQ.</th>
<th>MAGNET WT (lbs..)</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 LMW</td>
<td>48”</td>
<td>230</td>
<td>37</td>
<td>10</td>
<td>2900</td>
</tr>
<tr>
<td>57 LMW</td>
<td>57”</td>
<td>230</td>
<td>51</td>
<td>13.2</td>
<td>4100</td>
</tr>
<tr>
<td>66 LMW</td>
<td>66”</td>
<td>230</td>
<td>65</td>
<td>17</td>
<td>6550</td>
</tr>
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</table>

### LIFTING CAPACITIES (lbs..)

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>#1 HEAVY MELTING</th>
<th>#2 HEAVY MELTING</th>
<th>PLATE PUNCHINGS</th>
<th>TURNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 LMW</td>
<td>0 - 1600</td>
<td>0 - 1100</td>
<td>0 - 2000</td>
<td>0 - 550</td>
</tr>
<tr>
<td>57 LMW</td>
<td>0 - 2500</td>
<td>0 - 1650</td>
<td>0 - 3000</td>
<td>0 - 800</td>
</tr>
<tr>
<td>66 LMW</td>
<td>0 - 4000</td>
<td>0 - 2600</td>
<td>0 - 5000</td>
<td>0 - 1300</td>
</tr>
</tbody>
</table>

Lifting capacities are based on optimum conditions. Variables in the materials or magnetic system can affect performance. Material description based on specifications for iron and steel scrap published by the Institute of Scrap Recycling Industries.

**WALKER ALSO OFFERS A COMPLETE LINE OF SEPARATION MAGNETS**