## **MPI Lifting Magnet**



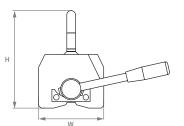
## When to choose permanent MPI Lifting Magnet:

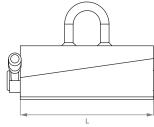
The permanent MPI Lifting Magnet magnet is widely used for handling ferromagnetic materials in the metal industry – in workshops, on building sites, in warehouses for semi-finished steel products, when handling steel workpieces, tools, sheets, metal profiled sections, tubes, and bars.



## **Important parameters:**

Nominal lifting capacity for flat material: Nominal lifting capacity for round material: Safety factor: up to 4,409 lbs up to 2,204 lbs 3+ (EN 13155)





## Use:

- + handling flat, round, and cylindrical workpieces
- + lifting of profiled sections and sheets

| Model       | W<br>(in) | L<br>(in) | H<br>(in) | Ø of<br>eye<br>(in) | <b>Weight</b><br>(lbs) | Tested lifting capacity (lbs) | Workload limit<br>flat materials<br>(lbs) | Workload limit<br>round materials<br>(lbs) | Ø min/max<br>(in) |
|-------------|-----------|-----------|-----------|---------------------|------------------------|-------------------------------|---|--|-------------------|
| LM-0150-REN | 2.4       | 3.7       | 4.7       | 0.4                 | 6.6                    | 992                           | 330                                       | 143  | 2/4               |
| LM-0300-REN | 3.9       | 6         | 7.1       | 0.6                 | 22.1                   | 1,984                         | 661                                       | 330  | 2.4/7.8           |
| LM-0600-REN | 4.7       | 9.7       | 7.1       | 0.8                 | 46.3                   | 3,968                         | 1,322                                     | 661  | 2.5/10.6          |
| LM-1000-REN | 5.8       | 12.1      | 9.3       | 0.8                 | 88.2                   | 7,054                         | 2,204                                     | 1,102                                      | 4/11.8            |
| LM-1500-REN | 6.5       | 14.7      | 10.8      | 0.8                 | 152.1                  | 10,361                        | 3,306                                     | 1,653                                      | 6/13.7            |
| LM-2000-REN | 6.5       | 18.8      | 10.8      | 0.8                 | 198.4                  | 13,668                        | 4,409                                     | 2,204                                      | 6/13.7            |