



# L-SERIES

The DRKhorse Circular Steel Scrap Handling Magnets come in 2 standard models. They are designed to enhance your scrap processing operations by maximizing machine performance with minimal effort while ensuring reliable throughput.

DRKhorse heavy-duty magnets are designed to meet the demands of high production Scrap Steel recycling operations. Designed from high-impact resistant steel and manganese bottom plate.

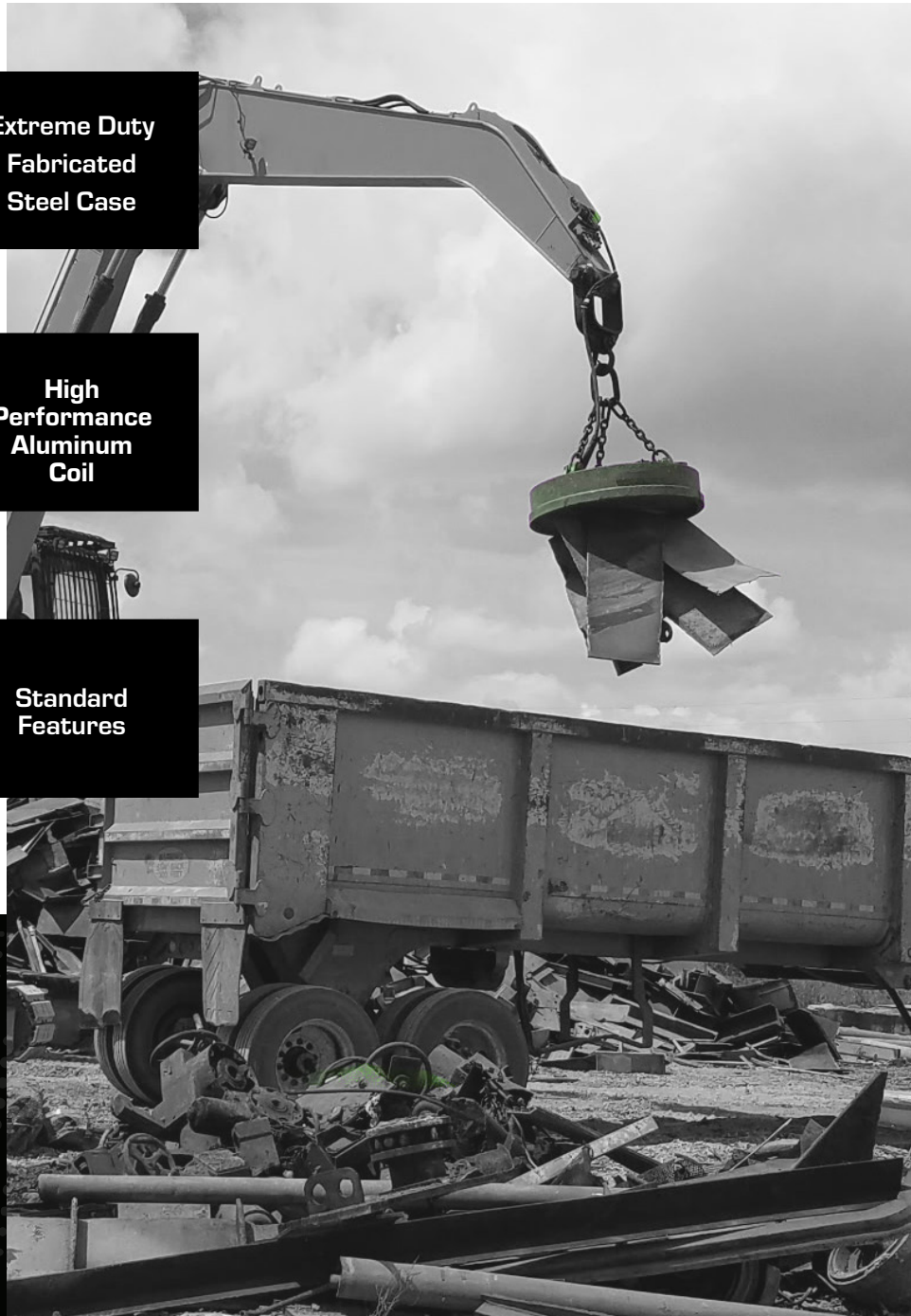
**Extreme Duty  
Fabricated  
Steel Case**

Wound with Class H insulation, designed for 230VDC operation with a 75% duty cycle. Custom voltages available, moisture and shock resistant, compound. (Copper coil optional)

**High  
Performance  
Aluminum  
Coil**

Multiple sizes and weights to fit your operation. Grade 80 steel Chain Assembly, Hard Faced Center Pole and Outer Pole Shoes, Alloy Pins & Collars.

**Standard  
Features**



## RIDE WITH US

# Specifications

DRKhorse magnets are engineered for mounting on overhead or mobile cranes, with powerful structural integrity that delivers maximum payoff and efficiency—translating into substantial output return on investment.

With 75% continuous duty cycle, they provide maximum lifting capacity, near-maintenance-free operation, and an extended service life you can depend on.

## TECHNICAL DETAILS:

Duty Cycle - 75%  
Class of Insulation - "H"  
Coil - Aluminum  
Voltage - 230 VDC  
High Alloy Grade 80 Chain  
Manganese Steel Bottom Plate

## CUSTOMIZATION OPTION:

Copper Coil Construction  
Custom Voltage Configuration  
Custom Size

| Specification | Unit | L-SERIES   LIGHT |        |        |        |        |        |        |        |        |        |
|---------------|------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|               |      | LTL-30           | LTL-34 | LTL-36 | LTL-40 | LTL-48 | LTL-53 | LTL-58 | LTL-63 | LTL-68 | LTL-72 |
| Diameter      | inch | 30               | 34     | 36     | 40     | 48     | 53     | 58     | 63     | 68     | 72     |
| Weight        | lbs  | 953              | 1104   | 1505   | 1815   | 2595   | 3749   | 3955   | 5513   | 5941   | 7639   |
| Amperage      | cold | 20               | 22     | 28     | 32     | 44     | 58     | 65     | 74     | 87     | 108    |
| Voltage       | ---  | 230              | 230    | 230    | 230    | 230    | 230    | 230    | 230    | 230    | 230    |
| KW            | ---  | 5                | 5      | 5.5    | 7.5    | 10     | 13.5   | 15     | 17     | 20     | 25     |
| Cable Size    | ---  | 12               | 12     | 12     | 10     | 8      | 8      | 8      | 6      | 6      | 4      |
| #1 HM         | lbs  | 580              | 750    | 865    | 1300   | 2000   | 2440   | 3020   | 3985   | 4425   | 5650   |
| #2 HM         | lbs  | 365              | 445    | 535    | 780    | 1355   | 1650   | 1935   | 2640   | 2895   | 3900   |
| TURNINGS      | ---  | 230              | 280    | 355    | 415    | 670    | 790    | 965    | 1320   | 1480   | 1785   |

| Specification | Unit | L-SERIES   HEAVY |        |        |        |        |        |        |        |        |        |
|---------------|------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|               |      | LTH-30           | LTH-34 | LTH-36 | LTH-40 | LTH-48 | LTH-53 | LTH-58 | LTH-63 | LTH-68 | LTH-72 |
| Diameter      | inch | 30               | 34     | 36     | 40     | 48     | 53     | 58     | 63     | 68     | 72     |
| Weight        | lbs  | 1075             | 1351   | 1705   | 1926   | 3196   | 3968   | 4398   | 5576   | 6152   | 8045   |
| Amperage      | cold | 23               | 23     | 23     | 36     | 45     | 58     | 67     | 76     | 89     | 110    |
| Voltage       | ---  | 230              | 230    | 230    | 230    | 230    | 230    | 230    | 230    | 230    | 230    |
| KW            | ---  | 5.5              | 5.5    | 5.5    | 8.5    | 10.5   | 13.5   | 15.5   | 17.5   | 20.5   | 25.5   |
| Cable Size    | ---  | 12               | 12     | 12     | 10     | 8      | 8      | 8      | 6      | 6      | 4      |
| #1 HM         | lbs  | 625              | 775    | 925    | 1375   | 2200   | 2650   | 3150   | 3975   | 4650   | 5625   |
| #2 HM         | lbs  | 425              | 500    | 600    | 800    | 1350   | 1775   | 2125   | 2650   | 2975   | 3975   |
| TURNINGS      | ---  | 255              | 305    | 380    | 430    | 705    | 830    | 1030   | 1305   | 1530   | 1855   |

\*Factory parts and tech support domestically