

LOADSTAR SCRAP HANDLING MAGNETS



The LOADSTAR™ series of lifting magnets feature a heavy-duty cast case construction designed for production scrap handling.

- Sizes ranging from 48" to 67"(1220 to 1702 mm) in diameter
- Sizes are cast case
- Continuous duty cycle ratings
- Deep field coil design
- Magnet options matched to excavator load limit
- Chain suspension standard
- Superior strength and rugged steel case construction
- Increased production, long service life and easy serviceability
- Low-cost, high-performance magnets provide maximum value
- Lifting Capability Range – 1,800 to 4,200 lbs.
- 230 VDC standard; special voltages available by request



Industrial Applications

- Production scrap handling



TECHNICAL SPECIFICATIONS

Average Lifting Capacity in lbs.*

SIZE (DIA.)	COLD AMPS AT 230 VDC	REQUIRED KW	APPROX. MAGNET SHIPPING WEIGHT	WIRE SIZE	CONTROLLER SIZE	#1 H. M.*	#2 H. M.*	STEEL TURNINGS*
48	43	9.9	3,100	#8	MC-1A	1,800	625-1,200	650
58	56	12.9	4,300	#6	MC-1A	2,780	800-1,800	850
67	80	18.4	5,800	#4	MC-1A	4,200	1,350-2,700	1,350

*Lifting capacities are approximations based on calculated estimates or factory test results for a new magnet at 25° C and may not be representative of actual results under varying field conditions. Material description based on specifications for iron and steel scrap published by the Institute of Scrap Recycling Industries.



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