

SUPER LOADSTAR SCRAP HANDLING MAGNETS



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

- Sizes ranging from 48" to 72" (1220 to 1829 mm) in diameter
- Sizes are cast case except for 72" fabricated
- Continuous duty cycle ratings
- Extra deep field coil design
- Magnet options matched to excavator load limit
- Chain suspension standard
- Standard hard face weld for high abrasion applications
- 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 – 2,200 to 5,600 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	40	9.2	3,500	#6	MC-1A	2,200	750-1,470	765
58	56	12.9	5,100	#6	MC-1A	3,240	950-2,170	1,150
67	81	18.6	6,300	#4	MC-1A	4,585	1,470-3,250	1,475
72	96	22.1	7,700	#4	MC-1A	5,640	3,550-4,300	1,750

*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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