

SUPER 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 72" (1220 to 1829 mm) in diameter

‰ Sizes are cast case except for 72" fabricated

‰ Continuous duty cycle ratings

‰ Deep field (LOADSTAR) or extra deep field (SUPER LOADSTAR) coil design

‰ Magnet options matched to excavators load limit

‰ Chain suspension standard

‰ Standard hard face weld on SUPER LOADSTAR™ Series 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 – 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	45	10.4	3,500	#6	MC-1A	2,200	750-1,470	765
58	56	12.9	4,900	#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

*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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