

POW-R-LITE™ MAGNETS



The POW-R-LITE™ Series of magnets are fabricated magnets designed for rail, construction, and material handling – a smart choice for light duty scrap and general steel plate handling.

- Sizes 20" to 40" (508 to 1016 mm) diameter
- Powerful, lightweight, portable for smaller equipment and factory overhead cranes
- High duty-cycle, mechanically tough pieces of equipment
- Low initial investment, high productivity and low maintenance costs
- Lifting capability range – 150 to 1,220 lbs.
- Fabricated case construction
- Aluminum or copper wound coil designs available
- Chain suspension standard, optional quick disconnect interface
- 230VDC standard
- Applications



Track sweeping/rail maintenance-of-way operations

- Scrap handling
- Plate handling
- Burnout tables



TECHNICAL SPECIFICATIONS

Average Lifting Capacity in lbs.*

SIZE (DIA.)	COLD AMPS AT 230 VDC	REQUIRED KW	APPROX. MAGNET SHIPPING WEIGHT	WIRE SIZE	CONTROLLER SIZE	SINGLE SLAB OR BILLET	#1 H. M.*	#2 H. M.*	STEEL TURNINGS*
20	4	1	350	#10	CDS	5,300	150	75	50
25	10	2.3	655	#10	CDS	7,700	300	150	100
30	16	3.7	960	#10	CDS	10,000	550	300	175
34	20	4.6	1,510	#10	CDS	13,000	845	460	270
40	30	6.9	2,030	#8	MC-1A	16,500	1,220	580	330

*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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