

CANMAG MAGNETS

BUILT TOUGH • DESIGNED TO LAST

Heavy duty magnets for every scrap yard, mill, port and railway use.



- Cast steel shell for high magnetic permeability and maximum toughness.
- Extra thick cast manganese steel bottom plate, rib reinforced for excellent wear resistance (hot work bottom plates available).
- Aluminum or Copper Coils, with high quality insulation and 75% duty cycle.
- Hinged cover over terminal box.
- High quality alloy steel chains w/ test cert.

MODEL	SIZE	Min. Required POWER	Cold AMPs	WEIGHT
LRH 7	28" / 710 mm	2.6 KW	12	950 lbs / 435 kg
LRH 9	36" / 915 mm	4.0 KW	17	1430 lbs / 650 kg
LRH 10	40" / 1000 mm	6.2 KW	27	2025 lbs / 920 kg
LMR 46*	46" / 1190 mm	6.9 KW	30	2300 lbs / 1050 kg
LMR 52*	52" / 1320 mm	9.6 KW	42	3200 lbs / 1450 kg
LMR 59*	59" / 1500 mm	12 KW	50	4500 lbs / 2045 kg
LRH 67	67" / 1700 mm	13.5 KW	58	7700 lbs / 3500 kg
LRD 72	72" / 1800 mm	24 KW	109	8360 lbs / 3800 kg
LRD 78	78" / 1980 mm	28 KW	126	10340 lbs / 4700 kg
LRD 83	83" / 2110 mm	36 KW	160	14960 lbs / 6800 kg

All Magnets wound for 230 volts D.C. Other voltages available.

Available sizes to 89" in diameter. (*heavy duty rolled manganese steel bottom plate)



A RIBBED CAST SHELL TAKES THE POUNDING ALL DAY LONG!



TOUGH UNDERNEATH WHERE IT COUNTS!

RIB REINFORCED CAST MANGANESE BOTTOM PLATE.

DELTA LTD. (UK)

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VISIT OUR WEBSITE: www.deltax.co.uk

CANMAG

CIRCULAR SCRAP HANDLING MAGNETS

- Scrap yard and mill magnet
- Aluminum coil, 230 Volts D.C.
- Cast steel shell
- Magnets supplied with connectors and high quality alloy chains.

TECHNICAL SPECIFICATIONS				APPROXIMATE LIFTING CAPACITIES			
DIAMETER	WEIGHT	Cold Amps @230V DC	Min. KW Required	#1 H.M. & Pig Iron lbs / kg	#2 Broken lbs / kg	Steel Turnings lbs / kg	Single Billet or Slab lbs / kg
LRH7 28" (710 mm)	950 lbs / 435 kg	12	2.6	500 / 230	200 - 350 / 90 - 160	200 / 90	8,800 / 4,000
LRH9 36" (915 mm)	1430 lbs / 650 kg	17	4.0	650 / 290	350 - 500 / 160 - 230	300 / 140	15,300 / 6,900
LRH10 40" (1000 mm)	2025 lbs / 920 kg	27	6.2	970 / 440	550 - 770 / 250 - 350	370 / 170	17,800 / 8,000
LMR46 46" (1180 mm)	2300 lbs / 1050 kg	30	6.9	1,200 / 545	600 - 900 / 270 - 450	500 / 225	22,000 / 10,000
LMR52 52" (1320 mm)	3200 lbs / 1450 kg	42	9.6	1,900 / 865	660 - 1,300 / 300 - 590	550 - 750 / 250 - 340	27,000 / 12,200
LMR59 59" (1500 mm)	4500 lbs / 2045 kg	50	12	3,100 / 1,410	820 - 1,950 / 370 - 890	770 - 880 / 350 - 400	38,600 / 17,500
LRH17 67" (1700 mm)	7700 lbs / 3500 kg	58	13.5	4,390 / 1,990	1,320 - 3,100 / 600-1,400	1,200 - 1,430 / 550 - 650	49,500 / 22,500
LRD72 72" (1800 mm)	8360 lbs / 3800 kg	109	24.0	5,500 / 2,500	3,000 - 3,500 / 1,365 - 1,590	1,400 - 1,600 / 635 - 725	80,000 / 36,500
LRD78 78" (1980 mm)	10340 lbs / 4700 kg	126	28.0	6,500 / 2,950	3,500 - 4,500 / 1,590 - 2,045	1,800 - 2,000 / 820 - 910	100,000 / 45,500
LRD83 83" (2110 mm)	14960 lbs / 6800kg	160	36.0	8,000 / 3,635	4,500 - 5,500 / 2,040 - 2,500	2,000 - 2,500 / 910 - 1,135	115,000 / 52,200

*As performance of any lifting magnet will vary with the specific operating conditions, the above capacities should used as general guide only. Actual lifts may vary.

RECTANGULAR MAGNETS FOR EVERY APPLICATION



EXTRA DEEP FIELD STEEL MILL MAGNETS
COPPER / ALUMINUM
IDEAL FOR SLAG RECOVERY



DYNASET HYDRAULIC DRIVEN MAGNET POWER SYSTEMS



DIESEL / GASOLINE ENGINE DRIVEN MAGNET GENERATOR SETS.



CANMAG MAGNETS ● DYNASET Hydraulic Magnet Power Systems
● Generators ● Controls ● Cable ● Reels ●
● Full Service and Repair Facility ●



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