



# PLATE HANDLING MAGNETS

*Over* **100**  
*Years of*

**PLATE  
HANDLING  
EXPERIENCE**

*Plate Storage  
Vertical &  
Horizontal*

*Load / Unload  
Trucks*

*Load & Clear  
Cutting Tables*

*Shipping &  
Receiving*



## **Walker Magnetics**

20 Rockdale Street  
Worcester, MA 01606  
800-962-4638 (508)853-3232  
FAX (508)852-8649

## **Walker National**

811 Kinnear Road  
Columbus, OH 43212  
(614)481-0007 FAX (614)481-0040

## **Walker Magnetics National**

901 Arvin Avenue  
Stoney Creek, Ont.  
L8E 5N9 Canada  
(905)643-3338 FAX (905)643-6111

[www.walkermagnet.com/mag](http://www.walkermagnet.com/mag)



**Load Cutting Tables**



**Clear Cutting Tables**



**Handle Multiple Plates**



**Unloading Rail Cars**



**Multiple Plates with Telescoping Beam**



**Store Plates Vertically**



**Electro-Permanent**



**Telescoping Beams**

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# RL SERIES



Rectangular Series RL Magnets are designed to lift plates, slabs and billets of all sizes.

RL's are found in shipyards, metal working plants and service centers moving large plates to and from cutting tables, fabricating areas, welding departments and receiving and shipping areas.

RL's can be used individually or in multiples with different types of suspension systems. Walker engineers can supply the complete system including spreader beam, power supply, controller and battery safety back-up.

- Various Suspension Options
- Voltages: 115, or 230 VDC
- Copper wound coils with Class H insulation
- Fully welded heavy duty magnet case
- 50% duty cycle - standard
- 75% duty cycle - optional
- 100% duty cycle - optional
- Waterproof outlet box & lead cable
- Flux Enhancement Pole Configurations

**RL Series Magnets available for:**  
*Single and Multiple Plate Lifting, Hot Plate Lifting*

**Electropermanent designs also available.**

SPECIFICATIONS									
MODEL					MODEL				
Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Power Consumption (WATTS)	Weight (lbs.)	Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Power Consumption (WATTS)	Weight (lbs.)
8	16	0 - 3,500	400	150	16	32	0 - 14,000	1,300	800
	24	0 - 5,000	550	225		48	0 - 21,000	2,000	1,400
	32	0 - 7,000	725	300		64	0 - 28,000	2,600	1,800
	40	0 - 8,750	950	350		80	0 - 35,000	3,300	2,200
	48	0 - 10,000	1,000	400		20	40	0 - 21,000	2,250
12	24	0 - 8,000	700	325	60		0 - 31,500	3,200	2,200
	36	0 - 12,000	1,150	425	66		0 - 34,500	3,500	2,400
	48	0 - 16,000	1,250	600	80		0 - 42,000	4,500	2,850
	60	0 - 20,000	1,750	800	100		0 - 52,500	5,500	3,250
	72	0 - 23,500	2,300	1,000	26	48	0 - 39,000	3,100	2,400
	84	0 - 27,000	2,500	1,200		60	0 - 49,500	3,800	2,900

\*Lifting capacities are based on optimum conditions. Variables in the materials or magnetic system can affect performance.

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# ADDITIONAL WALKER CATALOGS:



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