

WALKER HEAVY PLATE HANDLING & LIFTING

RL SERIES



Rectangular RL Series Magnets are designed to lift plates, slabs and billets of all sizes. 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. RLs can be used individually or in multiples with different types of suspension systems. IMI engineers can supply the complete system including spreader beam, powersupply, controllers, remote systems, special safety features and battery back-up systems.

APPLICATIONS:

- » Single Plate Lifting (destacking)
- » Multiple Plate Lifting
- » Hot Plate Lifting
- » Various Suspension Options
 - » Standard Beams, Telescopic Beams, Tilting Systems

OPTIONS:

- » Voltages: 115 or 230 VDC
- » Copper wound coils and 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 cables
- » Flux Enhancement Pole Configurations
- » Wireless or wired controls



WALKER RL MAGNET DETAILS

Width (in.)	Length (in.)	Rated Lift Capacity (lbs)*	Power Consumption (WATTS)	Weight (lbs.)
8	24	6500	805	284
	30	8500	1010	361
	36	10000	1336	437
	42	12000	1408	515
	48	14000	1530	594
	60	17500	2022	848
	72	20500	2670	875
	84	24500	2815	1,031
12	36	13500	1270	612
	48	18500	1557	824
	60	24500	1921	1,024
	72	28500	2539	1,225
	84	33500	2781	1,437
16	36	18500	1389	1,034
	48	24500	2197	1,405
	60	33500	2767	1,476
	72	36500	2946	2,068
	84	44500	3933	2,444
20	48	35000	2408	1,908
	60	44500	3061	2,409
	66	45500	3462	2,565
	72	51500	4007	2,815
	84	61000	4294	3,322

