

## Heavy Duty Fabricated Rectangular Magnets

- Custom designed for your specific applications in the handling of:
  - Sheets and plates
  - Billets, bundles and bars
  - Structural products
- Heavy Duty fabricated case design
- Available in aluminum or copper coil designs
- 230 VDC standard, special voltages available
- Hotwork designs available
- Energy efficient design



### STEEL PLATE LIFTING DATA

Plate Thickness (in inches)	Longest Plate in Feet for One Magnet		Maximum No. of Plates Per Lift		Plate Area in Square Feet																			
	Magnet Series				Magnet Size (in inches)																			
	9"	16"	9"	16"	9 x 20		9 x 40		9 x 60		9 x 80		9 x 100		16 x 20		16 x 40		16 x 60		16 x 80		16 x 100	
.015	2.4	3.9	27	60	7	4	13	9	20	13	26	18	33	22	13	12	26	24	38	36	51	48	64	61
.031	3.3	5.5	13	30	9	6	19	13	28	19	37	26	47	32	19	16	36	31	54	47	72	62	91	78
.062	4.5	8.0	7	16	13	9	26	19	39	28	52	38	66	47	26	20	51	39	77	59	102	79	128	99
.125	6.5	10.8	4	9	19	14	37	28	56	41	74	55	93	69	36	25	72	50	109	75	145	100	181	125
.187	7.0	13.0	3	7	23	18	45	35	68	53	91	70	114	88	45	28	90	56	135	84	180	112	225	140
.25	9.0	15.5	3	5	26	20	53	40	79	61	105	81	131	101	52	29	104	58	156	88	208	117	260	146
.375	11.0	19.0	2	4	32	26	64	52	97	78	129	104	161	130	63	32	126	64	189	96	252	128	315	160
.50	13.0	22.0	1	3	32		74		112		149		186		73	33	146	66	219	100	292	133	365	166
.75	16.0	27.0	1	2	46		91		137		182		228		89	36	178	71	267	107	356	143	449	178
1.00	18.0	31.0	1	1	53		105		158		210		263		103		206		308		410		513	

CONSULT FACTORY WITH YOUR SPECIFIC APPLICATION REQUIREMENTS.