

# Lifting Magnets

Authorized Sales & Service  
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## Model BL - Basic Lift Magnets



### PRODUCT FEATURES:

- Heat resistant up to 300°F (148°C)
- Lightweight Design
- Durable Stainless Steel Casing
- Large Lift Lug
- Full Width Cam Release



### SPECIFICATIONS

Model Number	Lift (lbs.)	Overall				Magnet		Bail Opening		Weight (lbs.)
		Height (in.)	Width (in.)	Length (in.)	Handle (in.)	Width (in.)	Length (in.)	Height (in.)	Width (in.)	
BL0400	400	5-1/2	6-1/2	6-1/2	12	3	4	2-1/4	3	13
BL1000	1000	5-1/2	6-1/2	9-1/2	12	3	6-1/2	2-1/4	3	18
BL1500	1500	5-1/2	6-1/2	13-3/4	12	3	10	2-1/4	3	28

### Lifting Value in lbs & Maximum Sheet Length Due To Sag For Material Thickness For Single Magnet Use

Model Number	3/16" (6' Length)	1/4" (6' Length)	3/8" (8' Length)	1/2" (8' Length)	3/4" (8' Length)	1" (10' Length)	3" (10' Length)
BL0400	375	400	400	400	400	400	400
BL1000	725	800	875	975	1000	1000	1000
BL1500	875	1000	1400	1400	1500	1500	1500

## ⚠ WARNING

All capacities are based on lifting clean, smooth, flat low-carbon steel plate with the full area of the magnet's lifting surface in contact with the load. Derating is required for plates or other loads with rust or scale. Do not use on material thinner than 1/4".

**NOTE:** When lifting 4' x 8' sheets or any sheets over 4' x 8', use 2 or more magnets on a spreader bar to prevent sheet flexing, sagging, or peel-off. Material less than 3/8" thick is susceptible to magnet bleed through, resulting in two sheets lifted at once.

## Model CLM - Constant Lifting Magnets



### PRODUCT FEATURES:

- Permanent magnet is always on.
- For use on flat material only.
- Permanent magnets holding power not affected by power outages or battery life.
- Non-marring roller cam release.
- Complies with ASME standards.

### SPECIFICATIONS

Model Number	Lift (lbs.)	Overall				Magnet		Bail Opening		Weight (lbs.)
		Height (in.)	Width (in.)	Length (in.)	Handle (in.)	Width (in.)	Length (in.)	Height (in.)	Width (in.)	
CL0400	400	6-3/4	7-1/4	7-3/4	16	6-1/2	4	2-1/4	3	19
CL1000	1000	6-3/4	7-1/4	10-3/4	16	6-1/2	7	2-1/4	3	33
CL1500	1500	6-3/4	7-1/4	14-3/4	16	6-1/2	10-1/2	2-1/4	3	46
CL2200	2200	7	10-1/2	15	16	9-3/4	11-1/4	2-1/4	3	84
CL3000	3000	7	10-1/2	19-1/4	16	9-3/4	15-1/4	2-1/4	3	109

### Lifting Value in lbs & Maximum Sheet Length Due To Sag For Material Thickness For Single Magnet Use

Model Number	3/16" (6' Length)	1/4" (6' Length)	3/8" (8' Length)	1/2" (8' Length)	3/4" (8' Length)	1" (10' Length)	3" (10' Length)
CL0400	400	400	400	400	400	400	400
CL1000	600	900	1000	1000	1000	1000	1000
CL1500	800	1000	1500	1500	1500	1500	1500
CL2200	800	1064	1725	2000	2200	2200	2200
CL3000	800	1100	1800	2700	3000	3000	3000

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 RIG-MASTER® Section  
 2014-2016 Master Catalog