



Permanent Ceramic Magnetic Lifts

**DESIGNED FOR THICK, NON-FLEXING MATERIAL.
FOR THINNER MATERIAL, SEE THE CHART
BELOW**

Permanent lift magnet are ideal for handling steel plates, die castings, forgings, etc. They eliminate the need for clamping devices, slings or chains. One person can perform operations previously calling for two or more people.

Features

- Non-Marring Roller Cam Release*
- Less torque required to release part
- Lift capacity clearly stated on magnet
- No electrical power required for Operation
- Durable stainless steel casing
- Heat resistant up to 300°F (148°C)



CONFORMS TO ASME B30.20 STANDARDS

*Patented Release
U.S. Patent: 6,471,273 B1

Pull (lbs)	Overall			Magnet		Handle		Bail		Wt. (lbs)	Model No.
	Ln. (in)	Wd. (in)	Ht. (in)	Ln. (in)	Ln. (in)	Open. (in)	Th. (in)				
400	9-7/8"	3-1/2"	3-3/16"	6"	9-1/4"	1-5/16	5/8	18.8	CL0400		
1000	12-5/8"	5"	3-3/16"	8-11/16"	9-1/4"	1-5/16	5/8	31.4	CL1000		
1500	14-7/16"	7"	3-3/16"	10-1/2"	20"	1-5/16	5/8	52.4	CL1500		
2200	15-1/2"	10"	3-3/16"	11-1/2"	20"	1-5/16	5/8	92.0	CL2200		
3000	19-5/8"	10"	3-3/16"	15-3/4"	20"	1-5/16	5/8	119.5	CL3000		

Holding Value & **Maximum Sheet Length Due To Sag For Material Thickness For Single Magnet Use

Model No.	3/16" (6' Length)	1/4" (6' Length)	3/8" (8' Length)	1/2" (8' Length)	3/4" (8' Length)	1" (10' Length)
CL0400	400	400	400	400	400	400
CL1000	600	900	1000	1000	1000	1000
CL1500	800	1000	1500	1500	1500	1500
CL2200	800	1064	1725	2000	2200	2200
CL3000	800	1100	1800	2700	3000	3000

NOTE: Never stand under load being lifted. Always use extra caution. Only use magnetic lifts on material that does not flex or bend. The surface of the lift and the load need to be clean & free of chips, oil, slag, dirt, etc. Lifts must be centered on the load. Not recommended for painted or finish coated surfaces. We recommend when lifting sheets over 8' long that you use 2 or more lifts.

**Maximum sheet lengths are selected due to the sag characteristics of the specified sheet.

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