



2VCA2



2RUZ8



2RVA2



2RVA3



2VCA6



2VCC5

MAG-MATE®

Lifting Magnets

Require no electricity to operate.

PowerLift Rare Earth—Reduce the chance of dropping a load due to a power failure. On/Off magnet with a locking system ensures that the magnet is ready. Magnets can be used on flat or round surfaces. For handling steel plates, billets, blocks, and containers. RFID enabled. 3:1 design factor. Meet ASME B30.20 Standards.

BasicLift—Full-width cam releases angle iron or strip steel. Stainless steel casings. Large lift lug accommodates most crane hooks. Max. temp.: 300°F. 2:1 design factor.

Creative Lift Ceramic—Nonmarring roller cam release requires less torque to release parts. Rust- and chip-resistant stainless steel casing. For thick nonflexing metal. Max. temp.: 300°F. 3:1 design factor. Meet ASME B30.20 Standards.

Trigger Lift—For removing hot metal parts from cutting tables. 1-handed trigger release. Lightweight aluminum housing. Max. temp.: 300°F.

Sheet Handlers—Lift or move stacked steel plates. 1 sheet at a time.

Power Grips—Securely grip steel plates, sheets, or parts. Loop handle makes it easy to move items.

Parts Retriever—T-handle makes it easy to release parts after retrieval. For use where small parts need to be counted or collected.

Grip Sticks—Reach tight spots with long straight end or 10° angled end. Lightweight aluminum shaft with interchangeable grip and magnet.

Salvage Magnets—Suitable for use in both wet and dry environments for coating, stripping, plating, and chemical operations.

Sheet Fanners—A magnetic field separates the steel sheets. Fanner height should be 2" to 3" higher than the stack.

Manhole Cover Lift System—Combined dolly with magnets to eliminate the need for pry bars when handling manhole covers or lids. Dolly adjusts to lift most manhole covers or lids.

Max. Rated Flat Capacity	Min. Material Thickness for Activation	Overall Length	Magnet Length	Magnet Width	Magnet Height	Item No.
PowerLift® Rare Earth						
250 lb	¼ in	5 in	3 ½ in	2 ½ in	2 ½ in	2VCA1
800 lb	¼ in	7 ½ in	6 ¾ in	3 ¾ in	3 ¾ in	2VCA2
1,600 lb	½ in	10 ¾ in	9 ½ in	4 ¾ in	4 ¾ in	2VCA3
2,500 lb	1 in	12 ¾ in	10 ¾ in	7 ½ in	6 ½ in	2VCA4
5,000 lb	2 in	16 ½ in	14 ¾ in	9 ¾ in	8 ¾ in	2VCA5
BasicLift™						
400 lb	¾ in	7 ½ in	3 ¾ in	4 ½ in	1 ¾ in	4DMP8
1,000 lb	¾ in	11 in	6 ½ in	4 ½ in	1 ¾ in	4DMP9
1,500 lb	¾ in	14 ½ in	10 ¾ in	4 ½ in	1 ¾ in	4DMR1
Creative Lift® Ceramic						
400 lb	¾ in	7 ¾ in	4 in	6 ½ in	2 ½ in	2RUZ6
1,000 lb	¾ in	10 ¾ in	7 in	6 ½ in	2 ½ in	2RUZ7
1,500 lb	¾ in	14 ¾ in	10 ½ in	6 ½ in	2 ½ in	2RUZ8
2,200 lb	¾ in	15 in	11 ¼ in	9 ¾ in	2 ½ in	2RUZ9
3,000 lb	¾ in	19 ¼ in	15 ¼ in	9 ¾ in	2 ½ in	2RVA1

Description	Cap.	Collapsed Height	Overall Length	Item No.
Manhole Cover Lift System				
Magnet Lift System	400 lb	—	29 ½ in	2VCD8
Steel Lifting Dolly	—	—	78 in	2VCD9
Aluminum Lifting Dolly	—	—	78 in	2VCE1
Steel Manhole Cover Lid Lifter	800 lb	12 ¼ in	75 ½ in	34JG53
	800 lb	15 ¼ in	75 ½ in	34JG54
	1,600 lb	12 ¼ in	75 ½ in	34JG55
	1,600 lb	15 ¼ in	75 ½ in	34JG56

Max. Lifting Capacity	Magnet Length	Magnet Width	Magnet Height	Item No.
Trigger Lift®				
50 lb	3 ¾ in	2 ¾ in	4 ¼ in	2RVA2
Sheet Handlers				
50 lb	6 ½ in	3 ¾ in	1 ¾ in	2RVA3
125 lb	6 ½ in	7 ¼ in	1 ¾ in	2RVA4
200 lb	6 ½ in	7 ¼ in	1 ¾ in	2RVA5
600 lb	6 ½ in	7 ¼ in	1 ¾ in	2RVA6
Power Grips				
25 lb	2 ½ in	¾ in	2 in	2RVA7
50 lb	6 in	¾ in	1 ½ in	48KR14
51.5 lb	4 in	¾ in	2 ¼ in	2RVA8
92.5 lb	5 ¼ in	1 ¾ in	2 ¾ in	2RVA9
125 lb	6 in	¾ in	1 ½ in	48KR16
180 lb	6 in	¾ in	1 ½ in	48KR15
Lifting Capacity		L	Item No.	
Parts Retrievers				
5 lb	7 ½ in	2VCA6		
5 lb	33 ½ in	2VCA9		
7 lb	7 ½ in	2VCA7	20 to 30 ga	
7 lb	33 ½ in	2VCC1		
11 lb	7 ½ in	2VCA8		
11 lb	33 ½ in	2VCC2		
Grip Sticks				
12 ½ lb	14 in	4DMR2		
43 ½ lb	14 in	4DMR3		
Salvage Magnets				
35 lb	3 ½ in	2VCC4	7 to 12 ga	
50 lb	6 in	2VCC3		
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