

Locking Clamp Horizontal to Vertical - 180° 1/2 through 20 Ton Rated Lift Capacities

# Features:

### \* Horizontal to Vertical Lift

- Capable of turning a single steel plate from horizontal to vertical to horizontal through a 180° arc.

# \* Lock Open and Close

- Lock open to facilitate loading and unloading clamp.
- Lock close onto material for a more secure lift.

#### \* Remote Release Locking Mechanism

- Enables user to open the clamp from a distance when the load is at rest and secured.
- Also available: Remote Locking Mechanism that also allows the user to lock the clamp closed onto the material.

# \* Rated for 420 Brinell Surface Hardness

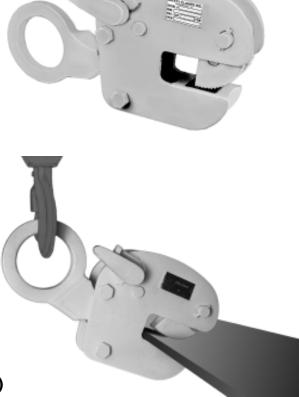
- Grippers are rated to lift material with a surface hardness up to 420 Brinell.
- 2 through 20 ton lift capacities have dual gripping cams and a self-aligning gripping pad.
- Also available with stainless grippers.

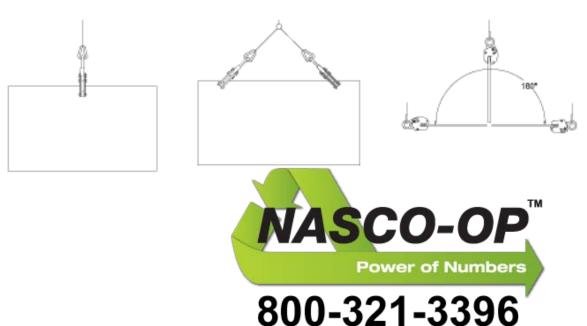
# \* Wide Jaw Openings

Wider range within rated lift capacity.

# \* Working Parts Enclosed

- Working parts remain inside the body in the
- "locked close" position and the "locked open" position.
- Protects parts for longer use.
- \* Also Available with a Universal Shackle (p. 4), an Auxiliary Lock (p. 6), and/or Stainless Grippers (p. 8)
- **Note:** The 1/2 ton and 1 ton Model AVL is the same as the 1/2 ton and 1 ton Model VL except for the jaw opening (A).







	1/2 & 1 TON AVL	1/2 & 1 TON VL	2 1	ON VL	3 Т	3 TON VL		4 TON VL		6 TON VL			
Α	0-7/8"	0-1 3/8"	0-1 5/8"	1 1/2-2 3/4"	0-1 5/8"	1 1/2-2 3/4"		0-2 1/8"	2-3 3/4"	3 3/4-5 1/2"	0-2 1/8"	2-3 3/4"	3 3/4-5 1/2"
в	2 3/4	2 3/4	4 1/8	4 1/8	4 1/8	4 1/8		4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8
С	6 7/8	6 7/8	9	9	9	9		11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
D MAX	11 3/4	12	16 1/4	16 1/4	16	16		18	18	18	18	18	18
Е	2 1/2	2 1/2	3 1/2	3 1/2	3 1/2	3 1/2		4	4	4	4	4	4
F	5 3/8	5 1/2	8	9 1/8	8	9 1/8		9 1/2	11 1/8	13	9 1/2	11 1/8	13
G	2 7/8	2 7/8	4 1/8	4 1/8	4 1/8	4 1/8		5	5	5	5	5	5
н	1 1/2	1 1/2	2 3/8	2 3/8	2 3/8	2 3/8		2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
J	5/8	5/8	7/8	7/8	7/8	7/8		1	1	1	1	1	1
к	1/2	1/2	3/4	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4
WT Ib.	10	10	22	23	24	26		42	44	46	45	47	49

	8 Ton VL				
Α	0-25/8"	2 1/2- 4 1/2"	4 1/2 - 6 1/2"		
В	5 1/4	5 1/4	5 1/4		
С	12 7/8	12 7/8	12 7/8		
D MAX	22 3/8	22 3/8	22 3/8		
Е	4 1/2	4 1/2	4 1/2		
F	10 1/2	12 3/8	14 3/8		
G	5 3/4	5 3/4	5 3/4		
н	3 1/4	3 1/4	3 1/4		
J	1 1/4	1 1/4	1 1/4		
к	1	1	1		
WT lb.	65	67	69		

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	10 Ton V	L	
0-25/8"	2 1/2 - 4 1/2"	4 1/2 - 6 1/2"	-
5 1/4	5 1/4	5 1/4	
12 7/8	12 7/8	12 7/8	
22 3/8	22 3/8	22 3/8	
4 1/2	4 1/2	4 1/2	
10 1/2	12 3/8	14 3/8	Γ
5 3/4	5 3/4	5 3/4	
3 1/4	3 1/4	3 1/4	
1 1/4	1 1/4	1 1/4	
1	1	1	
71	74	77	

12 Ton VL					
1/2- 3 1/8"	3-5 1/4"	5-7 1/4"			
6 1/2	6 1/2	6 1/2			
16 3/4	16 3/4	16 3/4			
27 3/4	27 3/4	27 3/4			
4 7/8	4 7/8	4 7/8			
12 1/4	14 3/8	16 3/8			
6 3/4	6 3/4	6 3/4			
3 1/4	3 1/4	3 1/4			
1 5/8	1 5/8	1 5/8			
1	1	1			
112	116	120			

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20 Ton VL						
1/2 - 4 1/4"	4 - 7"	7 - 10"				
8 3/8	8 3/8	8 3/8				
23	23	23				
36 3/8	36 3/8	36 3/8				
5 5/8	5 5/8	5 5/8				
17	20	22 5/8				
8 1/4	8 1/4	8 1/4				
4 1/4	4 1/4	4 1/4				
2	2	2				
1 1/2	1 1/2	1 1/2				
292	304	316				

 $\underline{\textbf{Note:}} \ \textbf{Specifications are subject to change without notice.}$ 

