

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.

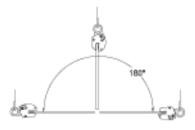
* Working Parts Enclosed

- 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).









800-321-3396





Models AVL and VL

	1/2 & 1 TON AVL	1/2 & 1 TON VL	2 TON VL			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	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 1/4	11 1/4	11 1/4
D MAX	11 3/4	12	16 1/4	16 1/4	1	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	7/8	7/8	1	1	1		1	1	1
K	1/2	1/2	3/4	3/4	3	3/4	3/4	3/4	3/4	3/4	-	3/4	3/4	3/4
WT lb.	10	10	22	23	2	24	26	42	44	46		45	47	49

	8 Ton VL						
Α	0- 2 5/8"	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				
K	1	1	1				
WT lb.	65	67	69				

	10 Ton VL						
0- 2 5/8"	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					
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					

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					
	1/2 - 4 1/4" 8 3/8 23 36 3/8 5 5/8 17 8 1/4 4 1/4 2 1 1/2	1/2 - 4 1/4" 4 - 7" 8 3/8 8 3/8 23 23 36 3/8 36 3/8 5 5/8 5 5/8 17 20 8 1/4 8 1/4 4 1/4 4 1/4 2 2 1 1/2 1 1/2					

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

