

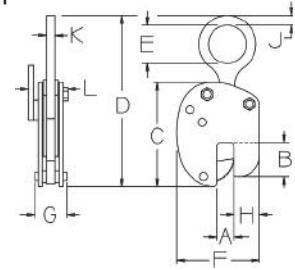


Product in use: 1VL-0.5-A

## MODEL VL & VLC

### Horizontal to Vertical - 180° rotation

- Turn a single steel plate from horizontal to vertical to horizontal through a 180° arc.
- Lock open / lock closed feature facilitates loading and unloading clamp while it protects grippers from damage and closes on material for a more secure lift.
- Working parts remain inside the body when the clamp is locked closed or locked open.
- Model VLC offers the same features as model VL except it locks closed only.



Part Number	Vertical Cap. (tons)	Dimensions (in.)											Wgt. (lbs.)
		A	B	C	Max Height D	E	F	G	H	J	K	L	
<b>MODEL VL &amp; VLC</b>													
VL-0.5-A	0.50	0 - 0.88	2.75	7	11.50	2.25	5.63	2.50	1.75	0.50	0.50	3	9
VL-1.0-A	1	0 - 0.88	2.75	7	11.50	2.25	5.63	2.50	1.75	0.50	0.50	3	10
VL-2.0-A	2	0 - 1.63	4.13	9.13	15.25	3	8.38	3.38	2.50	0.75	0.63	4	22
VL-3.0-A	3	0 - 1.63	4.13	9.13	15.25	3	8.38	3.38	2.50	0.75	0.63	4	24
VLC-0.5-A	0.50	0 - 0.88	2.75	7	11.50	2.25	5.63	2.50	1.75	0.50	0.50	3	9
VLC-1.0-A	1	0 - 0.88	2.75	7	11.50	2.25	5.63	2.50	1.75	0.50	0.50	3	10
VLC-2.0-A	2	0 - 1.63	4.13	9.13	15.25	3	8.38	3.38	2.50	0.75	0.63	4	22
VLC-3.0-A	3	0 - 1.63	4.13	9.13	15.25	3	8.38	3.38	2.50	0.75	0.63	4	24
<b>MODEL VL-U &amp; VLC-U</b>													
VL-U-0.5-A	0.50	0 - 0.88	2.75	7	13	2.25	5.63	2.50	1.75	0.50	0.50	3	11
VL-U-1.0A	1	0 - 0.88	2.75	7	13	2.25	5.63	2.50	1.75	0.50	0.50	3	12
VL-U-2.0-A	2	0 - 1.63	4.13	9.13	17.38	3	8.38	3.38	2.50	0.75	0.63	4	26
VL-U-3.0-A	3	0 - 1.63	4.13	9.13	17.38	3	8.38	3.38	2.50	0.75	0.63	4	28
VLC-U-0.5-A	0.50	0 - 0.88	2.75	7	13	2.25	5.63	2.50	1.75	0.50	0.50	3	11
VLC-U-1.0A	1	0 - 0.88	2.75	7	13	2.25	5.63	2.50	1.75	0.50	0.50	3	12
VLC-U-2.0-A	2	0 - 1.63	4.13	9.13	17.38	3	8.38	3.38	2.50	0.75	0.63	4	26
VLC-U-3.0-A	3	0 - 1.63	4.13	9.13	17.38	3	8.38	3.38	2.50	0.75	0.63	4	28

## MODEL VL-U & VLC-U

### Allows for Side Loading of the Lifting Shackle - 90°

- Both models rated lift capacity lowers as the angle of the pull increases (refer to Figure A).
- VL-U and VLC-U offer the same features as model VL except it locks closed only.
- Clamp requires operator to manually hold in "open" position when loading and unloading and locks closed onto material for a more secure lift.

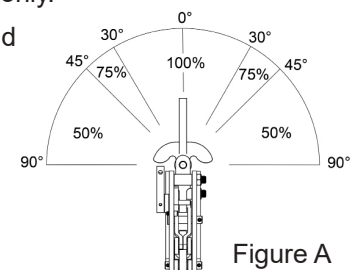


Figure A

General Information

Web Slings

Round Slings

Sling Protection

Wire Rope

Chain Slings

Rigging Hardware

Mesh Slings

Cargo Control

Lift-All Hoists

Hoist Rings

Plate Clamps

Lifting Devices

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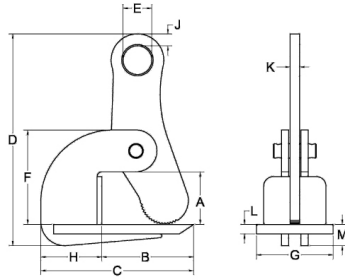
## MODEL HL

### Horizontal

- Use in pairs, or tripod arrangement to lift and transfer plates in a horizontal position only.
- Serrated gripping cams.
- Available with smooth non-marring cams.



Order 1 each  
for quantity  
of 2 Plate  
Clamps.



0° - 60° = 100% max. rated capacity  
60°+ - 90° = 75% max. rated capacity  
90°+ - 120° = 50% max. rated capacity

Part Number	*Rated Cap. (tons)	Dimensions (in.)												*Wgt. (lbs.)
		A	B	C	Max Height D	E	F	G	H	J	K	L	M	
HL-0.5-A	0.50	0 - 1	4	6.13	6.50	1.25	2.63	3	2.13	0.50	0.50	0.38	0.88	10
HL-1.0-A	1	0 - 2.50	5	8	11	1.50	5	4	3	0.63	0.50	0.50	1.13	25
HL-2.0-A	2	0 - 2.50	5	8	11	1.50	5	4	3	0.63	0.63	0.50	1.13	28
HL-3.0-A	3	0 - 2.50	5	8.31	11.50	1.50	5	5	3.31	0.63	0.75	0.75	1.50	40
HL-6.0-A	6	0 - 2.50	5	8.31	11.50	1.50	5	5	3.31	0.63	0.75	0.75	1.50	43
HL-8.0-A	8	0 - 3	6.50	10.88	15	1.75	6.63	6	4.38	1.13	1	1	2	97

\* Per pair.

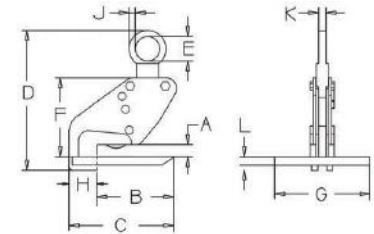
## MODEL HL-LOCK

### Horizontal

- Used in pairs or any multiple arrangement to lift and transfer a single plate or stacked plates in a horizontal position only.
- Locks open to facilitate loading and unloading clamp and protects grippers from damage.
- Locks closed onto material for a more secure lift.
- Available with universal shackle for increased angle of side load. Call for pricing.



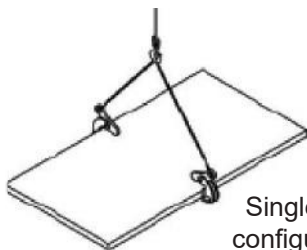
Order 1 each for  
quantity of 2 Plate  
Clamps.



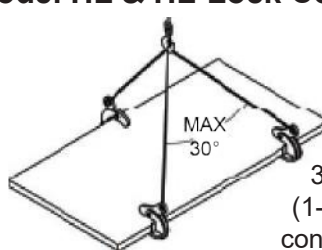
Part Number	*Rated Cap. (tons)	Dimensions (in.)											*Wgt. (lbs.)
		A	B	C	Max Height D	E	F	G	H	J	K	L	
HL-Lock-2.0-A	2	0 - 1	5.50	8.38	11.75	2.25	7	4	3	0.50	0.50	0.50	31
HL-Lock-4.0-A	4	0 - 1.50	6.50	9.50	15.38	3	8.50	5	3	0.75	0.63	0.63	58
HL-Lock-6.0-A	6	0 - 1.50	6.50	9.50	15.50	3	8.50	5	3	0.75	0.63	0.75	68
HL-Lock-8.0-A	8	0 - 2	7.25	11.25	19.63	3.50	11.38	6.13	4	1	0.75	1	95

\* Per pair.

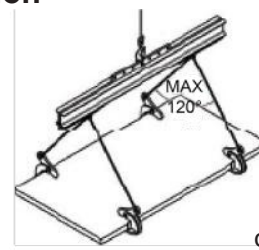
### Model HL & HL-Lock Configuration



Single pair configuration



3 clamp  
(1-1/2 pair)  
configuration



Multiple pair configuration