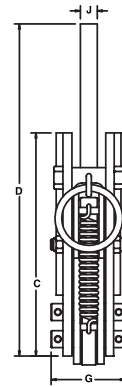
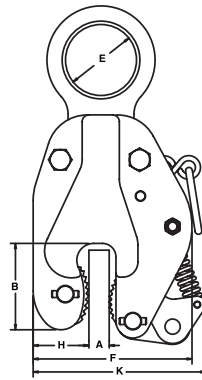




# Model LJ

## Locking Type

**Model LJ** is a vertical lifting clamp capable of turning a plate from horizontal to vertical and back through the same 90° arc. It is small and easy to handle in capacities through three tons. The Model LJ incorporates a “Lock Closed” feature, which facilitates attaching the clamp to the plate.



Similar to the Model FR with serrated cam jaw.

### MODEL LJ SPECIFICATIONS (in inches)

|                                 | Part Number | Plate Thickness A | B      | C      | Max. D   | E      | F       | G     | H      | J   | K       | Weight (lbs.) |
|---------------------------------|-------------|-------------------|--------|--------|----------|--------|---------|-------|--------|-----|---------|---------------|
| <b>1/2 Metric Tons Capacity</b> |             |                   |        |        |          |        |         |       |        |     |         |               |
| <b>IN STOCK</b>                 | LJ-00.50-A  | 0 – 3/4           | 2-5/8  | 6-5/8  | 10-1/4   | 2-1/4  | 5       | 2-3/8 | 1-7/8  | 1/2 | 5-1/16  | 9             |
|                                 | LJ-00.50-B  | 1/2 – 1           | 2-5/8  | 6-5/8  | 10-1/4   | 2-1/4  | 5-5/8   | 2-3/8 | 1-7/8  | 1/2 | 5-1/4   | 9             |
|                                 | LJ-00.50-C  | 3/4 – 1-1/4       | 2-5/8  | 6-5/8  | 10-1/4   | 2-1/4  | 5-13/16 | 2-3/8 | 1-7/8  | 1/2 | 5-13/16 | 9             |
|                                 | LJ-00.50-D  | 1 – 1-1/2         | 2-5/8  | 6-5/8  | 10-1/4   | 2-1/4  | 5-13/16 | 2-3/8 | 1-7/8  | 1/2 | 5-5/8   | 9             |
|                                 | LJ-00.50-E  | 1-1/4 – 1-3/4     | 2-5/8  | 6-5/8  | 10-1/4   | 2-1/4  | 6-1/16  | 2-3/8 | 1-7/8  | 1/2 | 5-13/16 | 9             |
| <b>1 Metric Tons Capacity</b>   |             |                   |        |        |          |        |         |       |        |     |         |               |
| <b>IN STOCK</b>                 | LJ-01.00-A  | 0 – 3/4           | 3-3/16 | 8-1/4  | 13-7/16  | 2-7/16 | 5-7/8   | 2-7/8 | 2-1/16 | 5/8 | 6-7/16  | 15            |
|                                 | LJ-01.00-B  | 1/2 – 1           | 3-3/16 | 8-1/4  | 13-7/16  | 2-7/16 | 6-3/16  | 2-7/8 | 2-1/16 | 5/8 | 6-3/4   | 15            |
|                                 | LJ-01.00-C  | 3/4 – 1-1/4       | 3-3/16 | 8-1/4  | 13-7/16  | 2-7/16 | 6-3/8   | 2-7/8 | 2-1/16 | 5/8 | 7       | 15            |
|                                 | LJ-01.00-D  | 1 – 1-1/2         | 3-3/16 | 8-1/4  | 13-7/16  | 2-7/16 | 5-13/16 | 2-7/8 | 2-1/16 | 5/8 | 7-3/16  | 15            |
|                                 | LJ-01.00-E  | 1-1/4 – 1-3/4     | 3-3/16 | 8-1/4  | 13-7/16  | 2-7/16 | 6-5/8   | 2-7/8 | 2-1/16 | 5/8 | 7-3/8   | 15            |
|                                 | LJ-01.00-F  | 1-1/2 – 2         | 3-3/16 | 8-1/4  | 13-7/16  | 2-7/16 | 7-1/8   | 2-7/8 | 2-1/16 | 5/8 | 7-3/4   | 15.5          |
| <b>2 Metric Tons Capacity</b>   |             |                   |        |        |          |        |         |       |        |     |         |               |
| <b>IN STOCK</b>                 | LJ-02.00-A  | 0 – 1             | 3-5/8  | 9      | 15-13/16 | 3-5/8  | 7-1/4   | 3-1/4 | 2-7/8  | 3/4 | 7-5/8   | 26            |
|                                 | LJ-02.00-B  | 3/4 – 1-1/2       | 3-5/8  | 9      | 16-5/8   | 3-5/8  | 7-3/4   | 3-1/4 | 2-7/8  | 3/4 | 8-3/8   | 26            |
|                                 | LJ-02.00-C  | 1-1/4 – 2         | 3-5/8  | 9      | 16-5/8   | 3-5/8  | 8-1/4   | 3-1/4 | 2-7/8  | 3/4 | 8-5/8   | 26            |
|                                 | LJ-02.00-D  | 1-3/4 – 2-1/2     | 3-5/8  | 9      | 16-5/8   | 3-5/8  | 8-3/4   | 3-1/4 | 2-7/8  | 3/4 | 9-3/16  | 26            |
| <b>3 Metric Tons Capacity</b>   |             |                   |        |        |          |        |         |       |        |     |         |               |
| <b>IN STOCK</b>                 | LJ-03.00-A  | 0 – 1-1/4         | 4-1/4  | 10-3/4 | 18       | 3-5/8  | 8-3/16  | 3-3/4 | 3      | 3/4 | 8-3/8   | 34            |
|                                 | LJ-03.00-B  | 3/4 – 1-1/2       | 4-1/4  | 10-3/4 | 18       | 3-5/8  | 8-3/16  | 3-3/4 | 3      | 3/4 | 8-5/8   | 34            |
|                                 | LJ-03.00-C  | 1-1/4 – 2         | 4-1/4  | 10-3/4 | 18       | 3-5/8  | 9       | 3-3/4 | 3      | 3/4 | 9-3/16  | 34            |
|                                 | LJ-03.00-D  | 1-3/4 – 2-1/2     | 4-1/4  | 10-3/4 | 18       | 3-5/8  | 9-1/2   | 3-3/4 | 3      | 3/4 | 9-11/16 | 34            |

Consult factory for possible larger capacities. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

All Model LJ clamps can be built as Model LJH clamps for use in extreme high-temperature situations. Please consult your Caldwell sales representative to learn more at 800.628.4263.