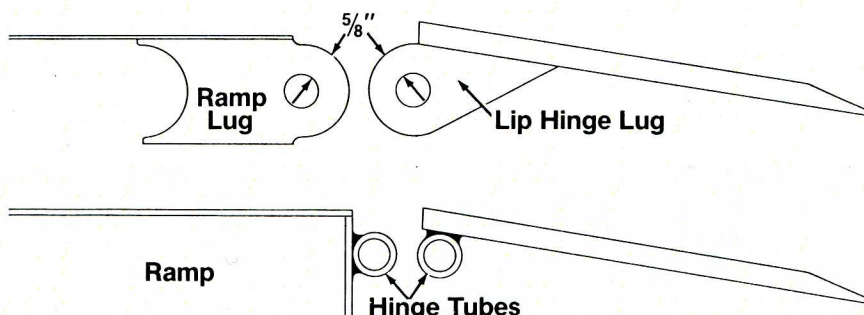


Longer life

A stronger hinge

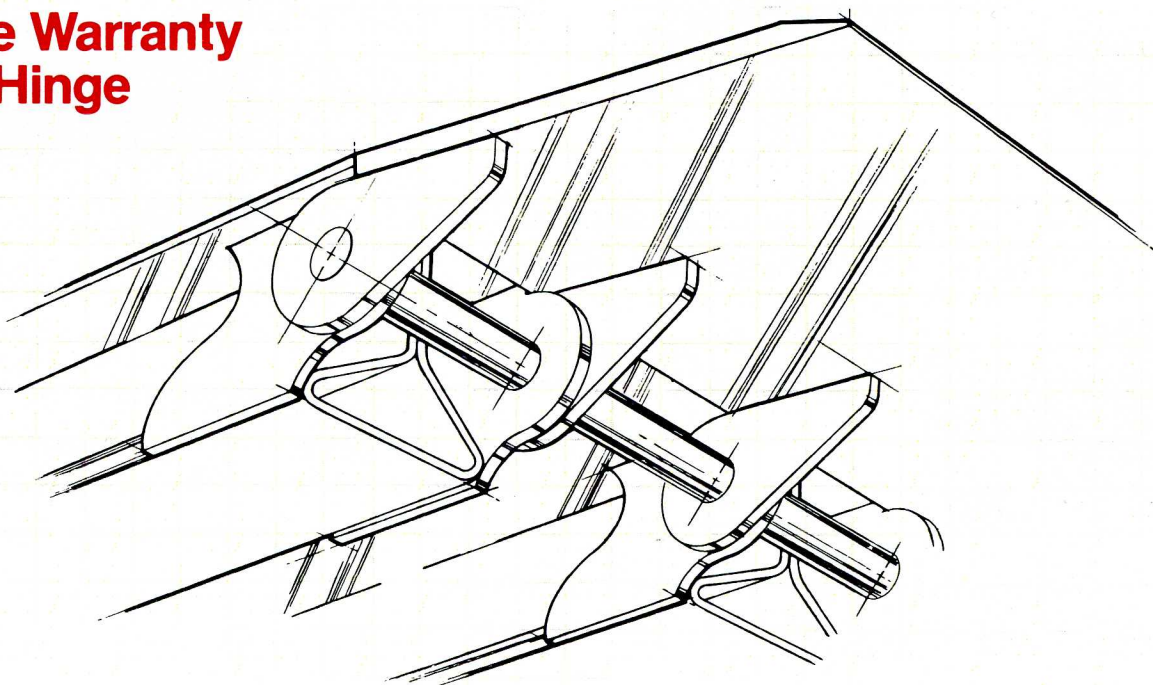
- The Kelley hinge is far stronger than the tubular type hinge once used by Kelley and now used by all other dockleveler manufacturers. Its design ties hinge, ramp and beams together into a single, load-carrying structure.
- It has proven so reliable in thousands of installations that Kelley warrants the lip hinge for the life of the dockleveler.
- Hinge wear is reduced by slow lip extension movement and downward bias of ramp.

Lip lugs extend $4\frac{1}{8}$ inches under ramp to provide 275% more support than a tubular type hinge. Bearing wall is full $\frac{5}{8}$ " thick.



Old style tubular hinge provides limited effective weld area and minimal bearing wall thickness.

Lifetime Warranty on Lip Hinge



Stronger, longer welds

- Design provides 267% more effective weld length at critical lip hinge area.
- Precision-controlled automatic welding lays down up to 400%

more weld length on beam-to-ramp connections.

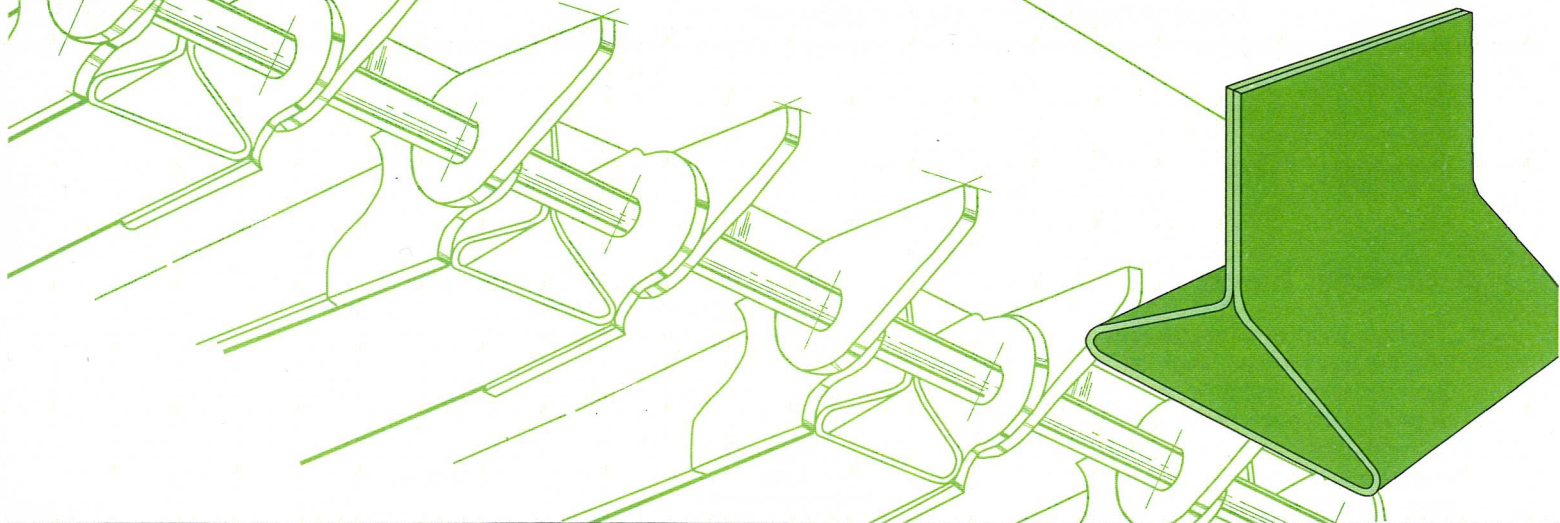
- Forward mounted cylinder minimizes structural stresses, reducing loads on critical weld joints.

A stronger beam

- Kelley's exclusive "lambda" beam uses more steel, uses it better, and is more twist resistant than the old channel type beam.
- Its closed-section design handles heavier loads with less distortion.

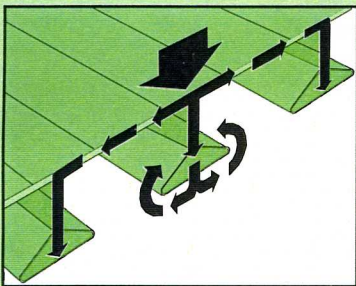
Less maintenance

DOCKLEVELERS Are **NOT** Created **Equal**



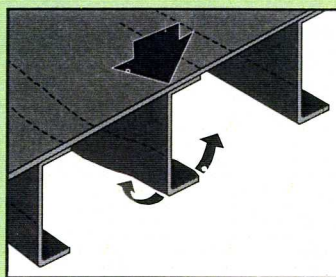
The **Proof** Is In The **Design**

Lambda Beam



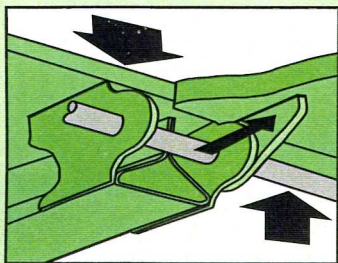
VS.

"C" Beam



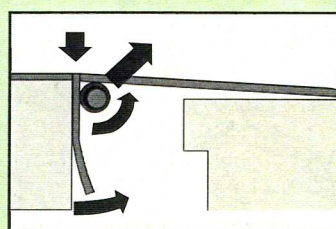
- 10 YEAR STRUCTURAL WARRANTY
- Better load stress distribution
- Double-wide bottom flange for greater strength
- Closed triangular shape for twist resistance
- Double-thick steel web for greater stiffness
- Reduced stress and fatigue equals longer life
- Robotically welded for superior strength and precision quality

Kelley Hinge



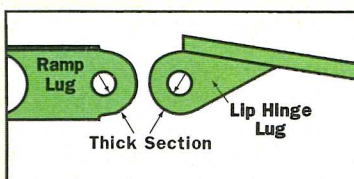
VS.

Tubular Hinge



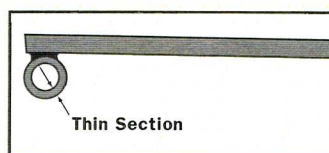
- LIFETIME WARRANTY on lip hinge assembly
- Historically the weakest part of the dockleveler, the Kelley lug-style hinge design is the strongest in the industry
- Unitized lip and deck assembly
- Open hinge requires less maintenance, stays cleaner
- No front header plate to tear loose

Kelley Lip Lug



VS.

Tubular Hinge



- 267% more effective weld, in shear
- 300% more lip support
- More than twice the load bearing surface
- 1.5" more lip projection into the trailer
- Robotically welded for superior strength and precision quality

KELLEY

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