

# Hulk Lift Products

**KELLEY OFFERS A COMPLETE LINE** of Hulk hydraulic, air and mechanical lift products to make your workforce more productive and efficient.

*The Hulk Scissors Lift Table is a versatile, ergonomic and safe lifting solution that not only increases productivity, it reduces worker fatigue and reduces the risk of worker injury.*



*The Hulk Hydraulic Dock Lift is a cost-efficient alternative to expensive and space-consuming truck well recesses and concrete ramps.*



## **You Can Count On Kelley.**

**KELLEY'S DESIGN AND MANUFACTURING PHILOSOPHY** has provided customers with the highest quality, dependable products and the lowest lifetime cost of ownership for more than a half century. That legacy is also your assurance of superb, comprehensive customer service, delivered by a vast network of highly experienced, locally owned Kelley distributors. With over 100 factory-trained sales and service organizations around the world, the Kelley team is comprised of the industry experts in recognizing your loading dock needs and identifying the most practical, affordable solutions. They share a common mission: *to provide you with innovative loading dock solutions to make your operation safer and more productive.*

An SPX Dock Products Company

**KELLEY**

1612 Hutton Dr., Suite 140 / Carrollton, Texas 75006 / Tel: 800.558.6960 / Fax: 972.389.4752  
email: [kelleysales@dockproducts.spx.com](mailto:kelleysales@dockproducts.spx.com) [www.kelleycompany.com](http://www.kelleycompany.com)



F I R S T . A N D B U I L T T O L A S T .

**KELLEY**



## **KELLEY: A HISTORY OF INNOVATION**

**INNOVATION. DURABILITY. SUPERIOR ENGINEERING. QUALITY.**

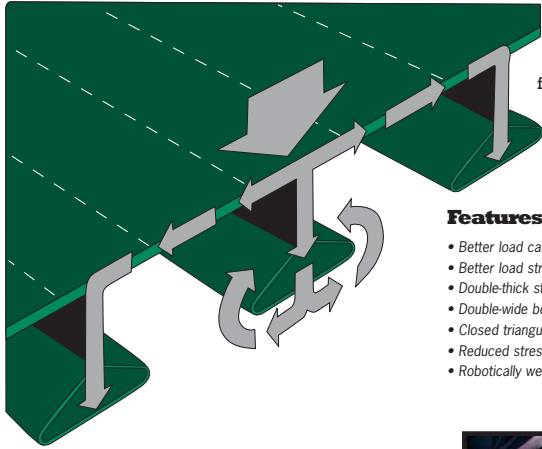
They've been a part of Kelley since 1953 when we invented the world's first counterbalanced dock leveler and created an entire industry. Today, you'll find that familiar Kelley green triangle everywhere a loading dock is in use. It serves as a reminder of our founding vision that the loading dock can be a safer, more productive workspace. And a symbol of our dedication to making that vision a reality.

# Docklevelers Are Not Created Equal: The Proof Is In The Design.

**SINCE 1953**, Kelley's vision towards dockleveler design has been to get more out of materials; more strength, dependability and longer life. Better ramp support is essential to these benefits. Since its inception, Kelley has developed and manufactured a variety of dockleveler structures, including structural channel, formed channel and I-beams, as well as various lip hinge designs. Because structure design and manufacture is the basis for longevity and durability, Kelley has endlessly searched for the optimum structure.

## Kelley Innovation Provides A Solution.

**IN 1978**, Kelley introduced an innovative design that is used to this day. The "Lambda" beam is a roll-formed shape that solves the long-standing problems of other beam designs for dockleveler support.



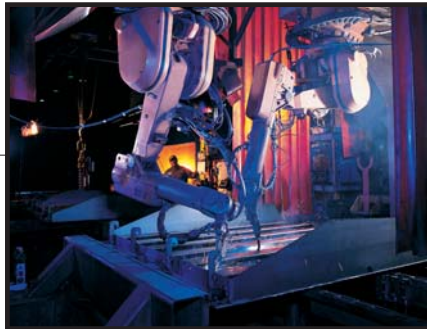
The Lambda beam spreads stresses more evenly across the entire structure resulting in less wear, fatigue and longer life.

### Features:

- Better load carrying and torsional resistance
- Better load stress distribution
- Double-thick steel web for greater stiffness
- Double-wide bottom flange for greater strength
- Closed triangular shape for effective twist resistance
- Reduced stress and fatigue
- Robotically welded for superior strength and precision quality

## Kelley: Built Better With State-Of-The-Art Assembly Methods.

**KELLEY DOCKLEVELER CONSTRUCTION** is as advanced as its design. Kelley robotically machine welds all major ramp components in precise alignment utilizing cutting-edge pre-stress fixtures. This closely controls exact conformity to specification, resulting in maximum design strength.



## Building A Better Hinge.

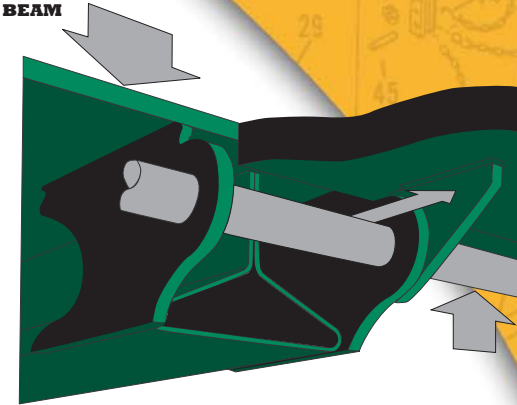
**ANY DOCKLEVELER IS ONLY AS GOOD AS ITS WEAKEST LINK.**

Yet hinges are nearly always the first to suffer from everyday wear and tear, reducing efficiency, safety and increasing downtime and maintenance costs. The strong union created when joining the lip and the deck structure is paramount to the overall strength and effectiveness of a dockleveler. Kelley has consistently pursued the ideal hinge solution.

## The Kelley "Lug" Hinge: Solving The Weak Link.

### THE KELLEY "LAMBDA" BEAM

is an integral part of the lug-style hinge, with heavy lugs welded directly to each beam and lip assembly. This unitized shear welded construction solidly ties all structural components together to provide maximum strength and performance.



### Features:

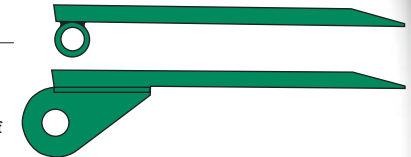
- Strongest in the industry and backs it with a lifetime warranty
- Lip is tied into the beam instead of front header to create 267% more effective weld
- Design offers 300% more lip support
- Self-cleaning open hinge requires far less maintenance and stays clear of debris
- Robotically welded for superior strength and precision quality

## More Than Twice The Load-Bearing Surface.

**KELLEY'S RAMP AND LIP LUGS** are fabricated to close tolerances for maximum surface contact and a snug, true-running fit for the shaft through the robotic welding process. Lip action is smoother and quieter with less wear on all moving parts.

## More Lip Support.

**THE LUGS** of the new Kelley hinge extend four inches beneath the lip, nearly three times further than the lip tubes of a typical tubular hinge. The lug attachment itself is stronger too, with 267% more effective weld.



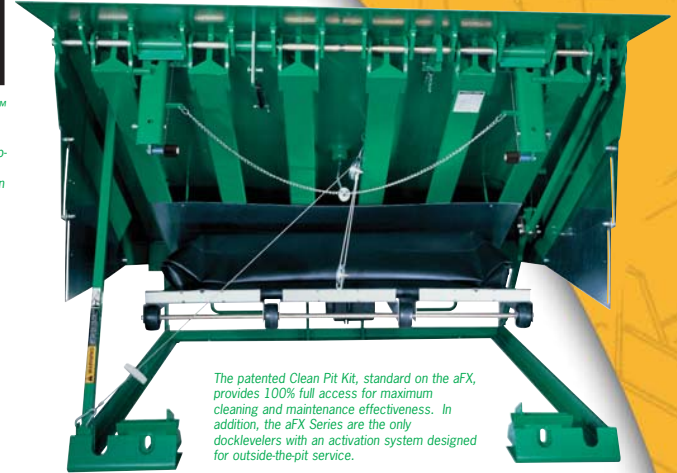
# Kelley Docklevelers

**IN THE EARLY '50S**, Kelley created the dockleveler industry with the introduction of their first hinged-lip dockleveler. Today, Kelley offers a complete line of dockleveler equipment. From economical mechanicals and economically efficient air-powered docklevelers to high capacity hydraulic units, Kelley has a solution for every application.

For years the industry was satisfied with mechanical and hydraulic docklevelers, but through Kelley's engineering and customer-driven focus, Kelley designed the first air-powered dockleveler which provides the lowest cost of ownership of any unit in the world.



Kelley's proprietary airDefense™ sensor rollers glide along a reinforced cam providing fluid, free-float motion to purge stump-out while also providing a measure of free-fall protection in the event of premature trailer separation.



The patented Clean Pit Kit, standard on the aFX, provides 100% full access for maximum cleaning and maintenance effectiveness. In addition, the aFX Series are the only docklevelers with an activation system designed for outside-the-pit service.



aFX Series Docklevelers have become the choice of warehouse operations everywhere, providing safe, powered-dockleveler performance and a price comparable to mechanical docklevelers. Kelley's patented aFX™ Dockleveler takes you to the next level of performance. While still delivering all the air-powered pluses we introduced to the industry - simple, durable, clean-running operation, lubrication and adjustment-free activation, plus minimal moving parts - the aFX Series Dockleveler with our proprietary airDefense leg design now eliminates stump-out while still providing a measure of free-fall protection. Our airForce Technology (aFX) means there's no need to install hydraulic docklevelers to obtain stump-out-free operation.

## The Kelley FX

<b>UNITS INSTALLED:</b>	<b>80,000+</b>
<b>NUMBER OF FACILITIES:</b>	<b>7,000+</b>
<b>ESTIMATED UNIT-DAYS OF OPERATION SINCE INTRODUCTION:</b>	<b>22.8 MILLION</b>
<b>ESTIMATED DOCKLEVELER CYCLES:</b>	<b>182 MILLION</b>
<b>FAN/MOTOR WARRANTY:</b>	<b>0.007%</b>
<b>AIRBAG WARRANTY:</b>	<b>0.004%</b>



CM Mechanical Dockleveler



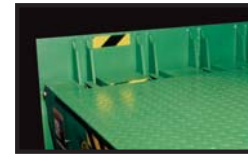
aFX-C Air-Powered Dockleveler



HK Hydraulic Dockleveler



MEGA Dockleveler



Some Kelley powered docklevelers can be equipped with a Safety Barrier Lip that provides a full-time solid steel vertical barrier to prevent accidental forklift roll-off.

# Kelley Restraints

**TO COMPLEMENT OUR DOCKLEVELER LINE** and provide added safety to the dock, Kelley offers a complete line of mechanical and powered trailer restraints. The Kelley Star® series provides a non-impact, rear underride guard-dependent design with the fewest moving parts in the industry — keeping maintenance costs to a minimum and ensuring a low cost of ownership. Kelley's line of wheel chocking systems are capable of securing virtually any trailer configuration at the loading dock.



*Star Trailer Restraints are the best performing and least costly restraints to operate.*



HH1000 Retractable Restraint



Auto Chock® Wheel Restraint



APS-1000 Rotating Hook Restraint



DSS Wearmaster® Dock Seal



Flexframe® Dock Shelter



AquaShield™ Dock Seal System

# Kelley Dock Seals & Shelters

**KELLEY IS A LEADING MANUFACTURER** of quality dock seals and shelters and continues to be an innovative leader in the industry,

always working on the next best design. From durable compression style seals to unique dock shelter solutions, Kelley offers the most diversified product line to provide maximum durability and efficiency for all dock applications.



*The patented V-Seal provides great sealing effectiveness and better trailer access even if your trailer is docked off-center.*