



KELLEY®



**KELLEY: A HISTORY
OF INNOVATION**

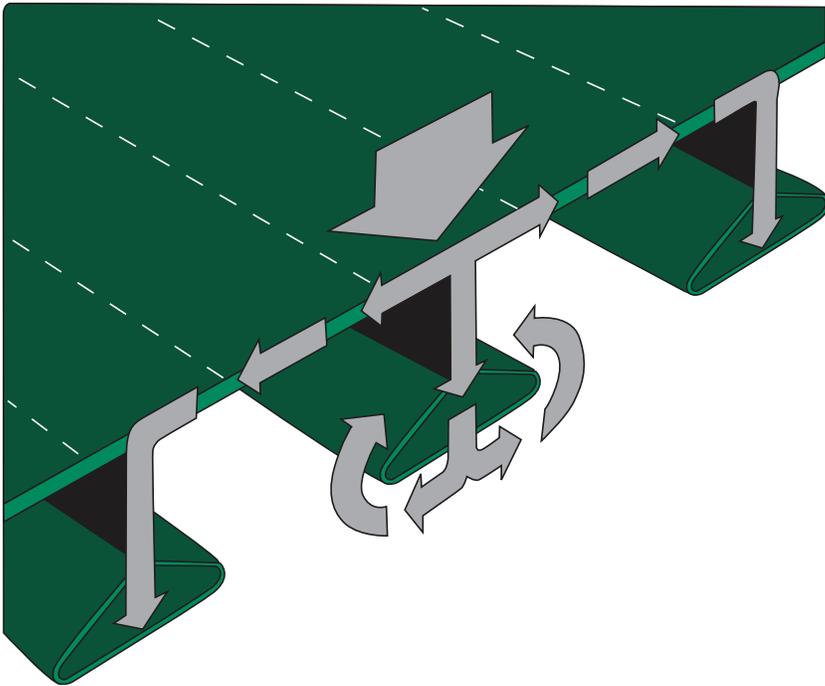
INNOVATION. DURABILITY. SUPERIOR ENGINEERING. QUALITY.

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 will 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.

Dock Levelers Are Not Created Equal: The Proof Is In The Design

SINCE 1953, Kelley's vision towards dock leveler design has been to get more out of materials; more strength, dependability and longer life.

Kelley Innovation Provides A Solution.



IN 1978, Kelley introduced the "Lambda" beam, a roll-formed shape that solves the long-standing problems of other beam designs for dock leveler support by spreading stresses more evenly across the entire structure.

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

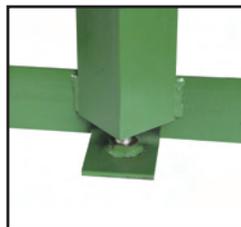
SAFE T FRAME

A SAFER, STRONGER DOCK LEVELER

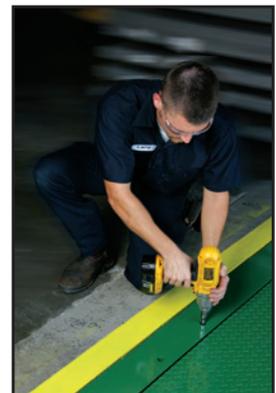
FOR DECADES all dock levelers installed in a concrete pit have required an installer to place and weld steel shim under the front and rear frame of the dock leveler in order to level the device and provide long-term support. This conventional process can lead to install errors as installers are often working under the dock leveler in a cramped environment and may not use the correct size shim and/or weld the shim properly. The result... the dock leveler can suffer structural fatigue which may lead to expensive repair or replacement.

SafeTFrame Advantages:

- Greater structural strength & durability
- Eliminates installation issues common with conventional dock levelers
- Ensures level transition from warehouse floor to dock leveler
- Eliminates premature structural fatigue due to improperly shimmed/installed dock leveler



The installer adjusts the leveling bolts on the front and rear supports using a standard 1/2" square head socket.



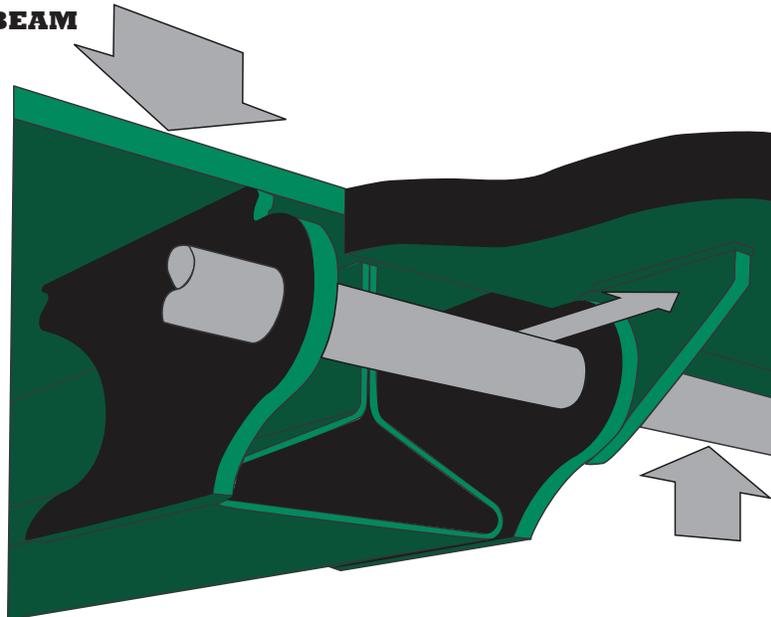
Building A Better Hinge.

ANY DOCK LEVELER 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 dock leveler.

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 utilized shear welded construction solidly ties all structural components together to provide maximum strength and performance.



Features:

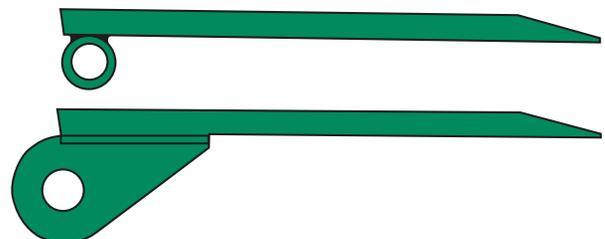
- Lip is tied into the beam instead of front header to create 267% more effective weld
- Design offers 300% more lip support
- Self-cleaning open hinge requires far less maintenance and stays clear of debris
- Robotically welded for superior strength and precision quality

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.





aFX Series Dock Levelers have become the choice of warehouse operations everywhere, providing safe, powered performance at a price comparable to mechanical dock levelers. Kelley's patented aFX® Dock Leveler 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 Dock Leveler 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 dock levelers to obtain stump-out-free operation.



CM Mechanical Dock Leveler



aFX-C Air-Powered Dock Leveler



HK Hydraulic Dock Leveler



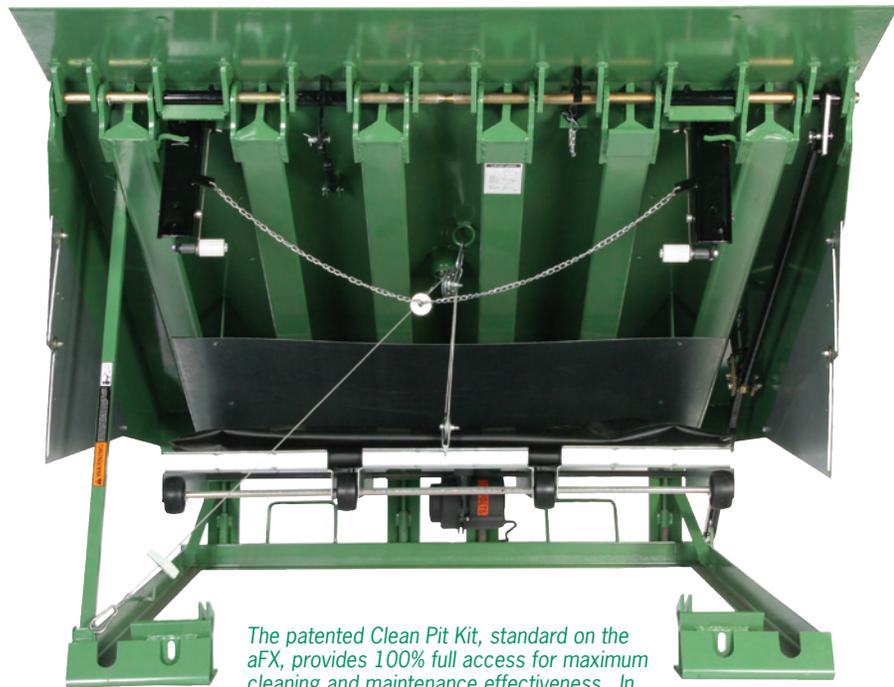
MEGA & VERSADOCK Dock Levelers

Kelley Dock Levelers

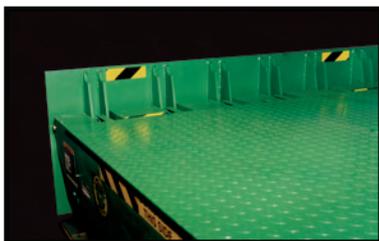
IN THE EARLY '50S, Kelley created the dock leveler industry with the introduction of the first hinged-lip dock leveler. Today, Kelley offers a complete line of loading dock equipment. From economical mechanicals and economically efficient air-powered dock levelers to high capacity hydraulic units, Kelley has a solution for every application. For years the industry was satisfied with mechanical and hydraulic dock levelers, but through Kelley's engineering and customer-driven focus, Kelley introduced the first air-powered dock leveler.



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 dock levelers with an activation system designed for outside-the-pit service.



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

The Kelley aFX

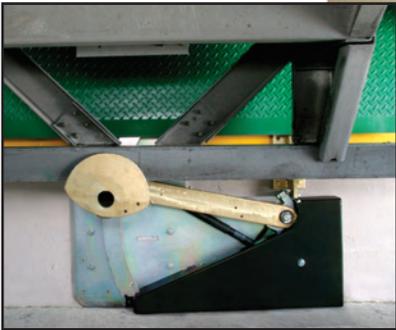
UNITS INSTALLED:	100,000+
ESTIMATED NUMBER OF FACILITIES	10,000+
ESTIMATED UNIT-DAYS OF OPERATION SINCE INTRODUCTION:	30.8+ MILLION
ESTIMATED DOCK LEVELER CYCLES:	252+ MILLION
FAN/MOTOR WARRANTY	0.007% of units installed
AIRBAG WARRANTY:	0.004% of units installed

Kelley Restraints

TO COMPLEMENT OUR DOCK LEVELER LINE and provide

added safety to the dock, Kelley offers a complete line of mechanical and powered

vehicle restraints. The Kelley STAR® series provides a non-impact, rear impact 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 4 Powered Vehicle Restraint



STAR 2 Mechanical Vehicle Restraint



HH3000 Retractable Restraint



AUTO CHOCK® Wheel Restraint



APS-2000 Rotating Hook Restraint

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.



DSS WEARMASTER® Dock Seal



FLEXFRAME® Dock Shelter



AQUASHIELD® Dock Seal System

Hulk® Lift Products

KELLEY OFFERS A COMPLETE LINE of Hulk hydraulic, air 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.



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A continuing research program is in effect at Kelley. We reserve the right to incorporate product improvement at any time without prior notice.