LIFTS

DOCK & IN-PLANT

KELLEY®

KELLEY® KDL SERIES HYDRAULIC DOCK LIFT:
THE SAFE, EFFICIENT SOLUTION FOR RESTRICTED SPACES.

Kelley KDL Series Hydraulic Dock Lifts make product handling and loading operations more efficient in applications where space is restricted. Dock lifts are a cost effective alternative to space-consuming concrete ramps and can accommodate a wide variety of truck sizes and styles from pickups to standard semi-trailers and more. Kelley KDL Series Hydrualic Dock Lifts can be pit or surface-mounted inside the building or in front of the loading dock for optimal versatility.

Handheld control

Remote mounted power unit includes oil and hoses

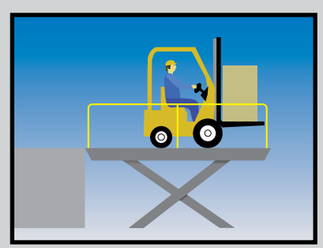
Available in 4,000-40,000 lb. (1,814-18,144 kg) Capacities

PRODUCT DETAILS

1. Removable mandrel-formed tubing handrails (for shipping purposes)
2. Beveled toe guards (for pit mounted applications)
3. Dual hydraulic lifting cylinders for optimum performance
4. Duel safety chains across operating ends
5. 18" standard solid or split bridge plate
6. Velocity fuses on lift cylinders prevent uncontrolled descent
7. Manual lowering valve lowers the lift in the event of power loss
8. Upper travel limit switch (not shown)
9. Maintenance safety device (not shown)

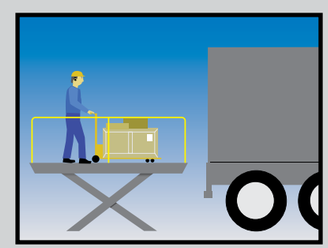
DOCK APPLICATIONS

The KDL Series HYDRAULIC DOCK LIFT increases productivity, safety and efficiency by allowing you to load and unload with ease in a variety of dock applications.



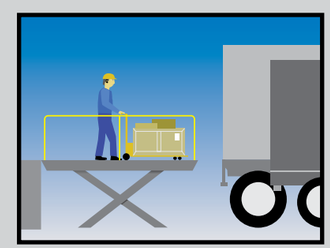
Standard Dock
(42-48", 1-1.2 m high)

The KDL Series Hydraulic Dock Lift is a powered loading dock for moving equipment or material to ground level.



No Dock
(ground-level buildings)

The KDL Series Hydraulic Dock Lift serves as a dock for loading and unloading operations.



Various Truck bed Heights
(20-60", 0.5-1.5 m high)

The KDL Series Hydraulic Dock Lift brings the dock to the trailer, regardless of height.

KELLEY® KD SERIES KOMBO DOCK LIFT:
UNMATCHED PERFORMANCE, VERSATILITY AND EFFICIENCY

The Kelley KD Series KOMBO DOCK Lift combines the speed and efficiency of a hydraulic dock leveler with the versatility of a scissors lift to eliminate the need for dedicated dock equipped with expensive concrete ramps. The KD Series Kombo Dock can service almost any style of trailer or van from grade-level to 59" (1,499 cm) above grade.

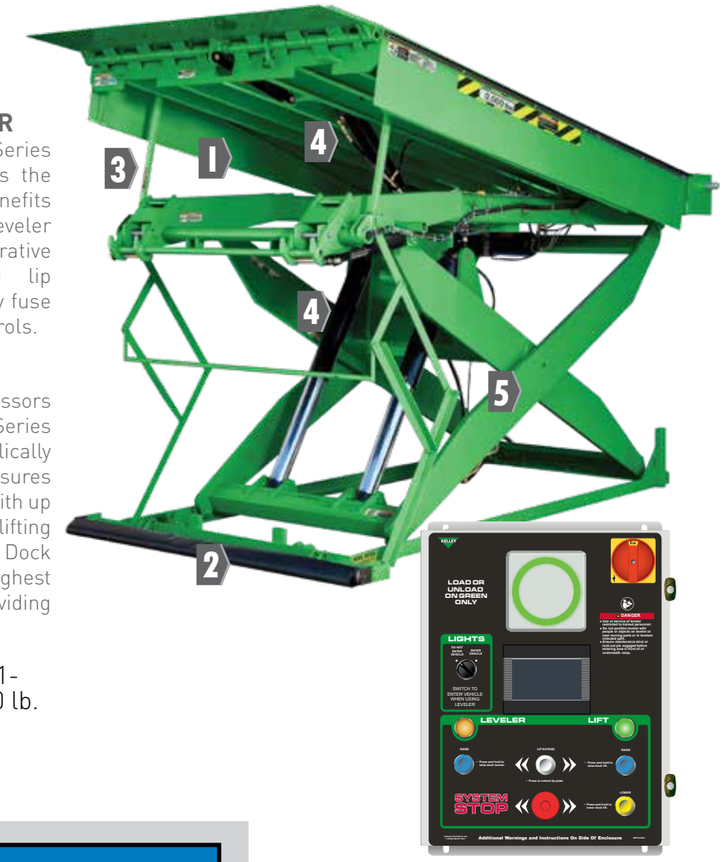
HIGH PERFORMANCE DOCK LEVELER

The Kelley KD Series Kombo Dock provides the same performance benefits as a hydraulic dock leveler such as regenerative hydraulics, powered lip control, safety velocity fuse and push-button controls.

SCISSORS LIFT VERSATILITY

Unlike standard scissors lifts, the Kelley KD Series Kombo Dock's hydraulically powered dock lip ensures faster cycling times. With up to 20,000 lb. (9,072 kg) lifting capacity the Kombo Dock can handle the toughest loads while also providing dock-to-grade level forklift access.

50,000 lb. (22,680 kg) (per ANSI MH14.1-1987) capacity leveler with up to 20,000 lb. (9,072 kg) capacity scissors lift



PRODUCT DETAILS

1. Full range telescoping toe guards
2. Protective front weatherguard
3. Dual integral leveler maintenance struts
4. Velocity fuses on leveler and lift prevent uncontrolled descent
   *Independent hydraulic systems for leveler and lift
5. Up to 20,000 lb (9,072 kg) scissors lift
6. Quick-connect style electrical cables make installation simple, fast and less expensive (not shown)

KELLEY® KRL SERIES RAIL LIFT:

LIFTING WORKER PRODUCTIVITY AND SAFETY TO NEW HEIGHTS.

Kelley KRL Series RAIL LIFTS are an efficient loading dock solution when a powered, surface mounted lift is required. KRL Series Rail Lifts are quick, easy and inexpensive to install. They come standard with a 4 ½" (114 cm) lowered height and are completely self-contained making relocation simple.

Kelley Rail Lifts provide a versatile, cost effective solution to move people and products on the loading dock where space is limited and a surface mounted lift is required. Rail Lifts can accommodate a variety of vehicle sizes as well as ground level loading for superior efficiency and increased productivity.

PRODUCT DETAILS

1. 18" (457 cm) long hinge bridge
2. Low-profile ramp
3. Checker plate or smooth deck surface
4. 42" (1,067 cm) high fixed handrail
5. Direct-thrust cylinder provides constant speed through full range of travel
6. Velocity fuse on lift cylinder prevents uncontrolled descent
7. NEMA 4X handheld push button
8. 60" (1.5m) high fixed mast guard
9. Sealed guide bearing rollers

*Bollard not included

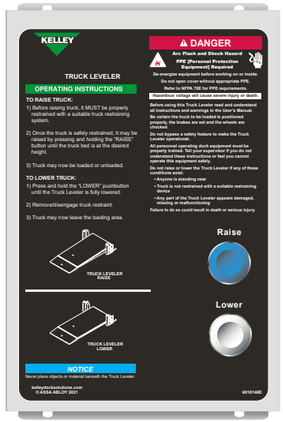
Available in 4,000 or 6,000 lb. (1,814 or 2,722 kg) capacities

KELLEY® ATL SERIES TRUCK LEVELERS:

SOLUTION FOR HIGH-CUBE, LOW BOY AND AIR-RIDE SUSPENSION TRAILERS.

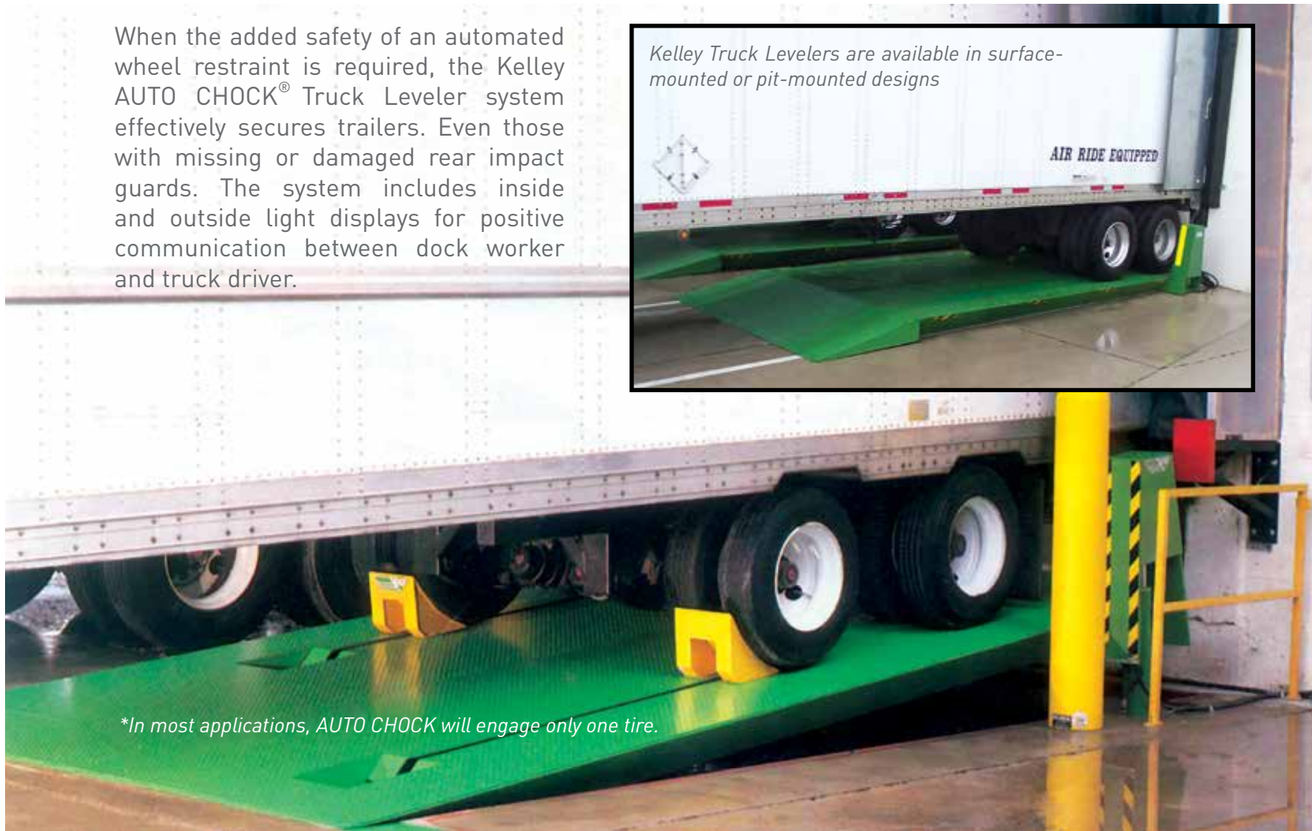
Longer and lower trailers present new challenges for loading dock operators. Kelley Truck Levelers are used in applications where a dock is too high or low to service trailers with conventional dock levelers. Truck levelers reduce the ramp angle to the back of the trailer by safely raising or lowering the trailer to match the height of the loading dock. Making loading operations safer, especially in wet, icy or inclement weather conditions.

- Surface or pit mount
- Compatible with any size truck or trailer
- Beveled toe guards
- 24" travel standard. Available in 36" travel
- Cannot be released from outside the building
- Interior/Exterior LED red and green lights for positive communication
- Heavy "I" beam structural support
- Synchronized cylinders with velocity fuses
- 14', 16', 18' and 20' platform lengths available
- 60,000 lb. capacity
- Available with optional AUTO CHOCK® wheel restraint system



Standard push-button control panel

When the added safety of an automated wheel restraint is required, the Kelley AUTO CHOCK® Truck Leveler system effectively secures trailers. Even those with missing or damaged rear impact guards. The system includes inside and outside light displays for positive communication between dock worker and truck driver.



Kelley Truck Levelers are available in surface-mounted or pit-mounted designs

**In most applications, AUTO CHOCK will engage only one tire.*

KELLEY® IN-PLANT LIFTS

Kelley Lift Products help increase productivity and employee safety with innovative, cost effective solutions to the unique challenges associated with moving products in the plant.

KDS SERIES DOUBLE SCISSOR LIFT TABLE:

Kelley KDS Series Double Scissor Lifts provide operators with a high height adjustable work platform without utilizing valuable floor space. The KDS Series Double Scissor Lift has the same size platform as the standard lift and are generally used for palletizing and de-palletizing loads, feeding and receiving products and ergonomic positioning for maximum employee comfort. Available in up to 10,000 lb. capacities with 60" to 90" travel, KDS Series Double Scissor Lifts are an economic option when space is limited.

DESIGN HIGHLIGHTS:

- Pre-wired power unit with UL-approved control components
- Internal power unit, consult factory
- 1 HP single and three-phase motor
- Self-lubricating bearings
- Solid steel legs with stiffener bars
- Double wire braided hydraulic hoses
- For higher capacities and higher travel consult factory

KZL SERIES ZERO LIFT TABLE:

Kelley KZL Series Zero Lift Tables are designed to lift materials to an ergonomic working height increasing employee safety and productivity. This surface-mounted lift lowers flat to the floor so a cost effective pallet jack can be used to load and unload these 2,000 and 4,000 lb. capacity lifts. The Kelley KZL Series Zero Lift is a factory wired, 115V single phase application making it a great energy saving option to expensive fork lifts.

DESIGN HIGHLIGHTS:

- 1 HP Power Unit - 115v/1ph/60hz with 115 Volt
- Controls x 10' of Hose
- Power Unit with UL Approved Electrical Panel
- Push Button Control - NEMA 4X with 10' of Cable
- Self-Lubricating Bushings with Hardened Chrome Pins for Pivot Points
- Velocity fuses on cylinders to prevent uncontrolled Descent
- Up Travel Limit Switch
- Maintenance Blocks
- Optional 304 stainless steel for food grade applications
- For higher capacities and higher travel consult factory

MANUAL TURNTABLES:

Kelley KMT Series Turntables are easy to install and allow employees to rotate their work to them rather than walking around it to reduce reaching, bending and twisting to easily enhancing both ergonomic and labor-saving benefits. A Kelley KMT Series Turntable is great for just about any application. Manual turntables are available in up to 6,000 lb. capacities and powered turntables are available in up to 10,000 lb. capacities.

DESIGN HIGHLIGHTS:

- Rigid base with pre-drilled mounting holes
- ½" thick steel platform with rounded corners
- Rollers are sealed ball bearings for ease of operation
- Roller pin bushing are self-lubricating
- 1 HP, 115-230V/60hz/1ph motor
- For higher capacities and higher travel consult factory

KT SERIES TILTERS:

Small parts and components are typically stored in bins and baskets that can be difficult to access. Kelley KT Series Tilters position parts and hard to reach objects within easy access of employees to minimize stretching and bending, reducing the risk of back injuries. KT Series Tilters are available in 2,500 to 10,000 lb. capacities with 30 to 45 degrees travel and are the perfect choice for tilting products and ergonomic product positioning.

DESIGN HIGHLIGHTS:

- Pre-wired power unit with UL-approved control components
- Power unit internally mounted
- Available in 1 HP single-phase and 3 phase power
- Self-lubricating bearings
- Single wire braided hydraulic hoses
- For higher capacities and higher travel consult factory

KLT SERIES SCISSOR LIFT TABLES:

Kelley KLT Series Scissor Lift Tables provide versatile, ergonomic and safe lifting solutions for virtually any material handling application. By bringing the work to the employee, lift tables not only increase a facility's productivity, they reduce employee fatigue and dramatically decrease the risk of serious back injuries. Available in up to 10,000 lb. capacities with 24" to 60" travel.

DESIGN HIGHLIGHTS:

- Pre-wired power unit with UL-approved control components
- Power unit internally mounted
- 1 HP electric single and three-phase motor
- Self-lubricating bearings
- Solid steel legs with stiffener bars
- Single wire braided hydraulic hoses
- For higher capacities and higher travel consult factory

KELLEY® TAILORED LIFT PRODUCTS SOLUTIONS

INNOVATIVE, COST EFFECTIVE SOLUTIONS FOR UNIQUE APPLICATIONS.

Many air freight carriers experience significant forklift damage to both freight and material handling equipment. Kelley Hydraulic Cargo Lifts improve efficiency and make the workplace safer for employees moving airline cargo. Ball transfers or inverted casters and mechanical stops built into the lift allow cargo to be ergonomically moved from the truck, to the warehouse and onto the plane, eliminating forklift use while also reducing employee injuries and freight damage. Available in a variety of sizes and capacities to fit nearly every tailored application.

INTEGRATE YOUR KELLEY EQUIPMENT

FOR SAFER, MORE EFFICIENT AND PRODUCTIVE DOCKS.

Streamline your loading dock equipment with the simple push of a button by adding the Kelley Digital Master Control Panel with HMI. As workloads increase, busy loading docks only get more complicated, making automating your dock equipment necessary in order to meet the demands. Managing your loading dock operation as an integrated system is key to ongoing dock safety. The digital master control panel requires dock workers to operate equipment through a guided sequence, minimizing operator error, training time for seasonal staff and turnover rates.

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