



Dock Levellers

HORIZONTAL AND VERTICAL STORING DOCK LEVELLERS

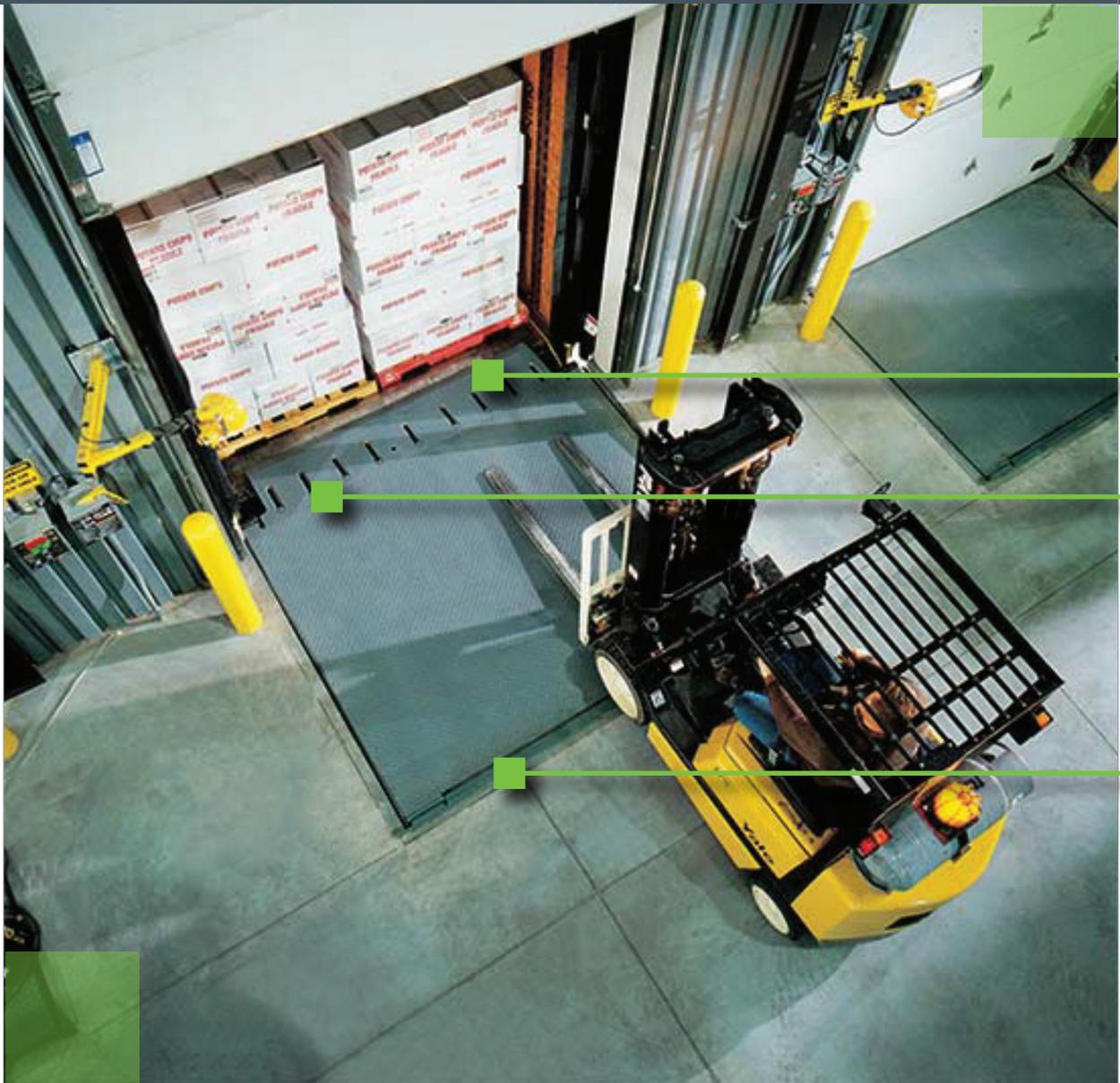


SPECIALIST DOOR SOLUTIONS

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A SMOOTHER APPROACH





In 2014, over 50,000 of the 200,000 workplace injuries were from technicians and plant/warehouse machine operators.

Ulti Group is continually developing innovative solutions to improve loading dock safety and productivity. In addition to helping prevent loading dock accidents, Ulti Group's product solutions help eliminate the serious condition known as Dock Shock from your facility.



An extended lift chamfer(optional) provides a smooth transition from the trailer bed onto the leveller.

Dock Shock is the constant jolting and jarring caused by a forklift crossing over the bumps and gaps of a traditional dock leveller, resulting in exposure to whole-body vibration. This can lead to back or neck problems with 21% of forklift drivers suffer from.

Ulti Group's supplier of dock levellers, Rite Hite, have an extensive engineering process to make innovations like smooth transition possible. Ulti Group offers you a suitable solution to reduce this negative impact to employee health and company profits.



Two-point crown control on the front lip hinge distributes the load evenly, smoothing out the transition between the leveller and trailer bed, and extends hinge life.

Ulti Group levellers' flexible, yet durable construction provides the smoothest ride possible between your facility floor and trailer. You'll see fewer employee injuries, less product spills and damage, lower maintenance costs, and higher productivity.



The constant-radius rear hinge creates a smooth transition between the leveller and the warehouse floor.

LEADING THE INDUSTRY

Improving industry safety and productivity through quality and innovation.



INNOVATIVE TECHNOLOGY

Rite Hite, our Dock Leveller supplier, uses rigorous in-house testing, gathering, customer feedback, and examining the latest changes in the trucking, logistics, and material handling industry. Our Dock Levellers are engineered to offer the smoothest transition in the industry.

CONSISTENT QUALITY

Designed to handle your demanding dock needs, offering exceptional durability, reliability and the lowest lifetime ownership costs. Our dock levellers are backed by an up to 20-year warranty, based on your application.

A choice of three types of Dock Levellers give you maximum flexibility in selecting a leveller for your specific loading dock application.

ULTI GROUP DOCK LEVELLER FEATURES

	Hydraulic Levellers	Mechanical Levellers
Activation	<p>Fully Automatic Operation Push and hold "raise button on control panel to lift leveller.</p> <p>Lip extends either when "lip-out" button is pushed or when leveller reaches highest level.</p> <p>Provides maximum productivity.</p>	<p>Mechanical Operation Pull chain (located at rear of leveller) to release hold-down.</p> <p>Operator then walks leveller down to position on trailer floor.</p> <p>Second pull chain to retract support legs for all below-dock service.</p> <p>Operator must stand on leveller.</p>
Free-Float/ Free-Fall Safety	<p>Hydraulic Velocity Fuse Unrestricted float throughout full-service range.</p> <p>No potential for stump-out.</p> <p>Limits platform free-fall to 7.5cm or less from any leveller position.</p>	<p>Mechanical Support Legs If not retracted, mechanical support legs can interfere with float during normal loading and unloading.</p> <p>Also known as "stump-out".</p> <p>Legs must be retracted for any below-dock service</p>
Vacant Dock Drop-Off Protection	<p>YES Automatic SAFE-T-LIP® barrier available.</p>	<p>Not Available</p>
Lip Extension	<p>Hydraulic</p>	<p>Mechanical</p>
Automatic Recycle	<p>Automatic Return To Dock Level Standard or optional on all models. No selector switch or manual operation required. Leveller automatically restores to safe cross-traffic position.</p>	<p>Not Available</p>
Maintenance Requirements	<p>Low</p>	<p>Variable Low scheduled maintenance requirements. Mechanical components may require additional maintenance.</p>
Environmentally Friendly	<p>Yes Biodegradable hydraulic fluid.</p>	<p>Yes</p>

HYDRAULIC DOCK LEVELLERS

Great performance and easy to use, Ulti Group Hydraulic Dock Levellers require minimal maintenance and have the lowest lifetime ownership costs.



- Push-button activation
- Fully hydraulic platform positioning and lip extension
- Free leveller movement through full working range
- Heavy-duty toe guards
- Advanced hydraulic system for full-range leveller float and automatic free-fall protection
- Exclusive SAFE-T-LIP barrier protects against vacant dock drop-off (optional)
- Automatic recycle returns leveller to safe dock level position
- Biodegradable fluid outperforms traditional industrial-grade fluid and is environmentally friendly
- Hydraulic velocity fuse safety stop system halts rapid leveller descent within 92cm.

650mm Lip Cylinder

Low-pressure Hydraulic System

100mm Main Lifting Cylinder

Cylinder Return Lines

1 HP Motor



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Up to a 20-year warranty on hydraulic components

MECHANICAL LEVELERS

Ulti Group Mechanical Dock Levelers provide an economical, reliable solution for basic dock leveller applications.



A nine-tooth pawl and ratchet bar provides more surface engagement on the rugged ramp control system, which ensures the industry's most reliable hold-down and reduces leveler pop-up.

- Simple operation with smooth, consistent walk-down
- Superior design of heavy-duty ramp control system features the most proven hold-down device in the industry
- Safe, positive lip extension provides consistent operation
- Dual safety stops are provided to stop the leveler platform should the lip become unsupported

ADDITIONAL ULTI GROUP LEVELERS & EQUIPMENT



JUMBO™ HYDRAULIC LEVELER

- Wider platform increases productivity – unique design eliminates pit wall and bumper obstructions for efficient below-dock service
- Full-width trailer access – 2.62m wide platform deck serves wider trucks with lower beds and full-width loads
- Simple design – single platform and lifting cylinder provide reliability and safety
- Integral floating steel bumpers are mechanically operated to minimize maintenance and interference with loading/unloading



VERTICAL STORING HYDRAULIC LEVELLER

- Smooth transition between loading dock and trailer reduces jolts to forklift operators and minimizes product and equipment damage
- Overhead door closes all the way to the pit floor, providing better environmental control over temperature and humidity extremes
- Prevents dust, insects and rodents from entering, and the tight seal provides additional security by minimizing points of entry when the dock is not being used
- Vertical storing position allows for easy routine pit cleaning or full wash-down
- Maintenance/safety support system ensures safe access to the pit
- Constant-pressure push-button controls keep your operator in control of the platform at all times – no pull chains or mechanical locks

Dock Levelers



DOK-COMMANDER® COMBINATION CONTROL PANEL

- Interconnects and integrates control of dock leveller, Dok-Lok® vehicle restraint and other loading dock equipment
- Simplifies and streamlines dock operation – eliminates multiple control boxes and power lines
- Operates devices in proper sequence to improve safety, security and environmental control and maximize productivity



The unique through-the-lip design of the SAFE-T-STRUT™ Support System protects personnel during clean out and inspection and provides lockout capability.

Our hydraulic levelers automatically return to dock level after use, allowing traffic to safely cross them.

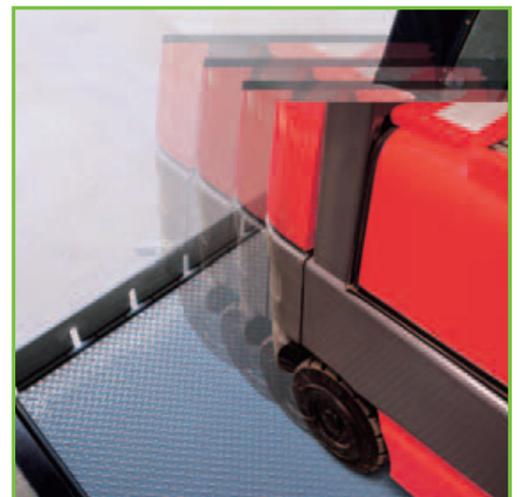


SOLUTIONS FOR A SAFER DOCK



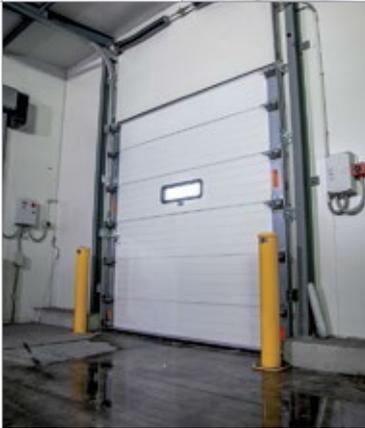
Loading dock accidents can cost your company over \$1 million after insurance, with only 20 percent from direct medical expenses and compensation. More significant are the remaining “hidden” costs, including lost productivity and property damage. A dock leveler from Ulti-Group addresses all your critical safety needs, providing solutions through unique, industry-leading features.

SAFE-T-LIP barriers improve dock safety after the leveler is stored by protecting people and cargo when trailers aren't present.





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