

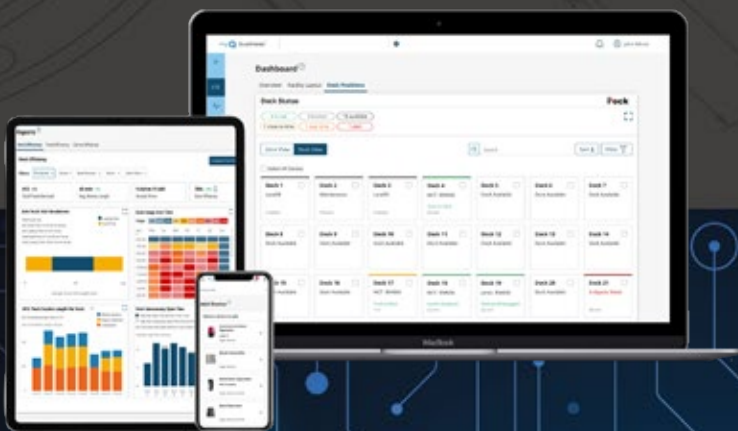


A Division of Systems, LLC

PRODUCT GUIDE



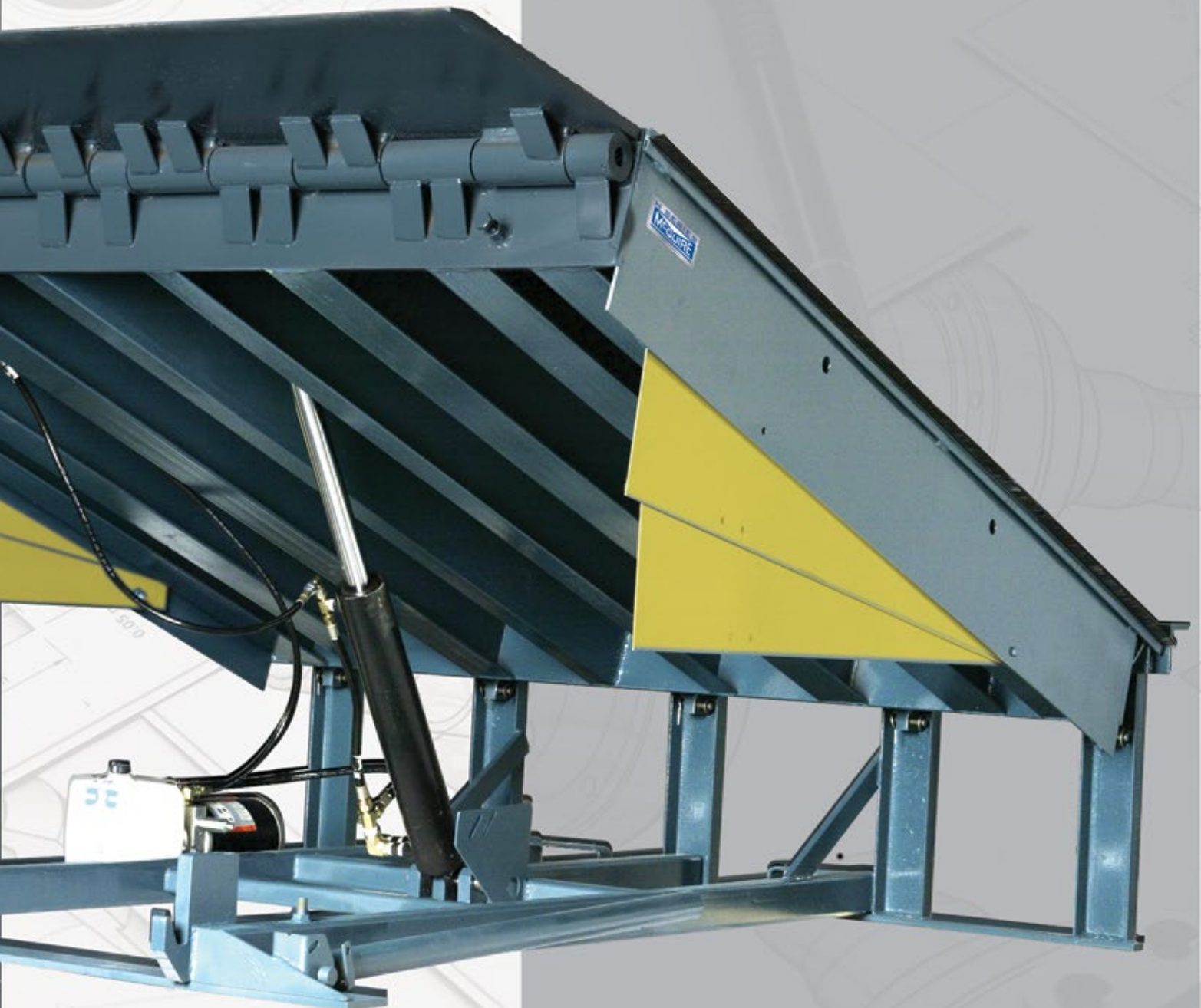
McGuire® has been a leading manufacturer of loading dock equipment for over 60 years. With a focus on quality, all levelers and restraints are proudly made in the USA. McGuire is a division of Systems LLC and subsidiary of The Chamberlain Group LLC.



Connected Online
with Evolving Technology

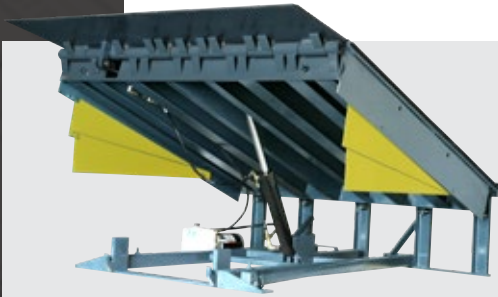
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Hydraulic Loading Dock Levelers

Hydraulic dock levelers, featuring a regenerative hydraulic system, offer push-button activation and deliver the highest available capacity. They utilize fully powered raise and lip extension functions supported by hydraulic cylinders and pump motor stations, making them the safest and most efficient choice for loading docks.



Autodok® H Series Hydraulic Leveler

The Autodok H Series is a leveler that's designed for heavy duty applications. It's built with structural steel deck support to handle more challenging dock operations.

FEATURES

- Push-button activation
- Structural steel with channel outboards, four-sided box construction
- Full-width rear hinge mounted in compression with structural channel support
- Hoist cylinder with external velocity safety stop
- Sliding toe guards
- 1.25 HP TENV motor

45K - 120K
CIR | **6' - 7'**
WIDTH | **6' - 12'**
LENGTH



Only dock leveler that employs a full width rear hinge mounted in compression, using a 1" diameter solid steel rod.



Dual port cylinders allow hydraulic fluid to travel in both directions for a regenerative system.



HP Hydraulic Leveler

The HP Series is designed with dependability and toughness in mind for medium to light duty applications.

FEATURES

- Push-button activation
- Structural steel with plate outboards, four-sided box construction
- Full width rear hinge mounted in compression with structural channel support
- Hoist cylinder with internal velocity safety stop
- Sliding toe guards
- 1.25 HP TENV motor

25K - 40K
CIR | **6' - 7'**
WIDTH | **6' - 10'**
LENGTH



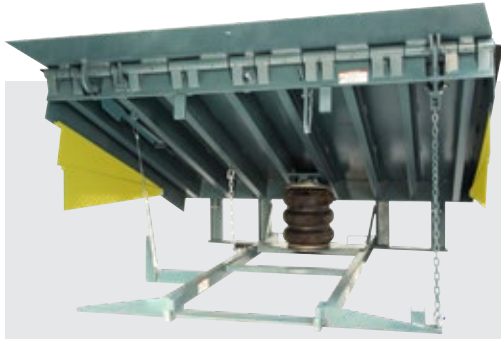
Only dock leveler that employs a full width rear hinge mounted in compression, using a 1" diameter solid steel rod.



Dual port cylinders allow hydraulic fluid to travel in both directions for a regenerative system.

Air-Powered Loading Dock Levelers

McGuire® air-powered dock levelers are an economical alternative to hydraulic levelers, but are still operated with a push-button activation. An air bag or bellows system is used to raise and lower the deck. All McGuire dock levelers are built with a structural steel frame and a full width rear hinge for added strength and durability.



CentraAir® Air-Powered Leveler

The CA Leveler utilizes compressed air with a steel-belted rubber bellows systems to raise the deck. When used with pneumatic controls, this leveler can be fully powered without the need for electricity at each unit and is explosion proof.

FEATURES

- Push-button activation
- Structural steel with plate outboards, four-sided box construction
- Full width rear hinge mounted in compression with structural channel support
- Mechanical lip operation
- Steel belted air bellows with compressed air
- Sliding toe guards
- No electrical needed in pit
- Optional barrier lip

25K - 55K | **6' - 7'** | **6' - 10'**
CIR | WIDTH | LENGTH



Steel-belted rubber bellows system uses compressed air to raise platform.



Quick connect fittings for simple installation.



MA Air-Powered Leveler

The MA Series embraces the benefits of air powered technology, but at a price that rivals most mechanical dock levelers. The MA leveler uses an air bag with mounted blower to raise the deck.

FEATURES

- Push-button activation
- Structural steel with plate outboards, four-sided box construction
- Full width rear hinge mounted in compression with structural channel support
- Low-pressure, high-volume air bag with blower motor
- Mechanical lip operation
- Sliding toe guards
- 115V single-phase electric blower motor

25K - 55K | **6' - 7'** | **6' - 10'**
CIR | WIDTH | LENGTH



Only dock leveler that employs a full width rear hinge mounted in compression, using a 1" diameter solid steel rod.



Unique lip latching mechanism provides positive, full height lip extension.

Mechanical Loading Dock Levelers

McGuire's mechanical dock leveler is an economical solution to basic applications, while still providing strength and durability. This leveler uses a pull chain activation to raise the deck. The operator then simply walks the deck back down to the bed of a trailer or to a stored position. All McGuire dock levelers are built with a structural steel frame and a full width rear hinge for added strength and durability.



MP Mechanical Leveler

The MP Series uses a pull chain activation with smooth reliable operation via a cam and roller counterbalance to assure smooth dependable walk down to the trailer bed with below dock capability included.

FEATURES

- Manual activation
- Structural steel and four-sided box construction
- Full-width rear hinge mounted in compression with structural channel support
- Multi-spring centrally located off pit floor
- Mechanical lip operation
- Optional sliding toe guards
- Cam control counter balance



Only dock leveler that employs a full width rear hinge mounted in compression, using a 1" diameter solid steel rod.



The Lip Drive positive lip extension reliably extends the leveler's lip and restricts its descent until walk-down is performed.

25K - 55K | **6' - 7'** | **6' - 10'**
CIR | WIDTH | LENGTH



Specialty Loading Dock Levelers

McGuire® has loading dock levelers for any type of application. From vertical storing levelers that are ideal for cold storage facilities, to Edge-of-Docks for lower budgets, to portable steel yard ramps, contact McGuire to specify your needs and review your options.



VSH Vertical Storing Leveler

McGuire offers a vertically storing hydraulic dock leveler to meet any of your dock equipment needs while providing low lifetime ownership costs. The VSH leveler offers unmatched environmental control for temperature sensitive applications.

FEATURES

- Full featured push-button control box
- Structural steel support members
- Power-up and power-down control
- Mechanical storage locking mechanism provides redundant safety
- 10" above - 8" below dock range
- Standard run-off guards on sides
- Mechanical and hydraulic locking mechanisms for redundant safety

40K - 50K | **6' - 7'** | **5' - 8'**
CIR | WIDTH | LENGTH



Industry leading 10" above dock and 8" below dock service range.



Wide flange "I" beams for superior designed construction.

Edge of Dock Loading Dock Levelers

McGuire edge-of-dock levelers mount directly to the dock face and provide a recommended working range of +/-3" and a maximum operating range of +/-5" above or below dock. The units are offered with either mechanical or hydraulic operation.



FEATURES

HED Hydraulic

- Superior structural criteria in an edge of dock leveler
- Automatic return to stored position once trailer departs
- Full hydraulic operation
- Smooth and consistent operation of your EOD



FEATURES

MEDLF Mechanical

- Superior structural criteria in an edge of dock leveler
- Easy to operate "lift free" EOD
- Reliable operation that is comparatively stress free
- Automatic return to stored position once trailer departs

Vehicle Restraints

Increase safety at the loading dock. Many forklift accidents occur every year that are caused by a truck prematurely departing from the dock or creeping away due to loading and unloading momentum. Installing a Vehicle Restraint from McGuire® can help prevent these accidents by securing a trailer to the dock and providing better communication between the truck driver and dock attendant. If your facility is servicing trailers with varying rear impact guard designs, read this LODEM article and talk to your McGuire representative about the best restraint options for you.



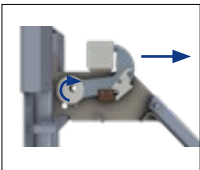


TPR UniLock® Automatic Vehicle Restraint

An upgrade to the standard TPR Series, the UniLock has an added internal safety mechanism, as well as advanced cam design that rotates the hook away from the trailer's Rear Impact Guard (RIG) to release "RIG Wedge" pressure.

FEATURES

- Automatically releases RIG wedge pressure without the trailer reversing
- Locking mechanism to prevent the restraint from disengaging the trailer's RIG when pressure is applied
- Universally effective on an obstructed Rear Impact Guard, including intermodal trailers with cover plates
- LED 3-light system for advanced communication between the truck driver and dock attendant
- On-demand, IP67-rated motor, submersion proof up to 1 meter
- Automatically ensures safe capture or auto-stores



Advanced cam design rotates hook away from RIG first to release pressure from "RIG wedge."



iDock® Controls include light communication and can be integrated with other dock equipment.



TPR® Automatic Vehicle Restraint

The TPR is a trailer-positioned vehicle restraint that is mounted to the face of the dock and utilizes a motor and gears to rotate a hook and secure the trailer.

FEATURES

- Unit automatically positions itself when impacted by the RIG
- Motor and gears keep hook continuously engaged with the RIG
- LED 3-light system for advanced communication between the truck driver and dock attendant
- On-demand, IP67-rated motor, submersion proof up to 1 meter
- Automatically ensures safe capture or auto-stores



The TPR hook rotates up to engage and secure the trailer to the loading dock.



iDock Controls include light communication and can be integrated with other dock equipment.



Stop-Tite® Automatic Vehicle Restraint

The Stop-Tite Automatic is a non-impact, hydraulic vehicle restraint that is exterior mounted to the front of the loading dock or drive approach.

FEATURES

- Low profile, non-impact design
- Hydraulic operation to vertically raise the restraint and engage the RIG
- LED 3-light system for advanced communication between the truck driver and dock attendant
- Restraining force in excess of 32,000 lbs.
- Corrosion-resistant, zinc-plated finish
- Remote power pack with translucent reservoir
- RIG sensor bar
- Automatic light sequence
- Automatically ensures safe capture or auto-stores
- Automatically re-engages if the restraint is forced down



A non-impact design eliminates the need for RIG bar impact activation, reducing equipment wear.



Stop-Tite includes caution signs and light communication that can be integrated with other dock equipment.

Stop-Tite® Manual Vehicle Restraint

The Stop-Tite Manual is a non-impact, manually operated vehicle restraint that is exterior mounted to the front of the loading dock or drive approach.

FEATURES

- Economical solution for a vehicle restraint
- Low profile, non-impact design
- LED light communication
- Restraining force in excess of 32,000 lbs.
- Corrosion-resistant, zinc-plated finish
- RIG sensor bar with optional audible alarm
- Optional upgraded iDock® Controls with interactive message display



A non-impact design eliminates the need for RIG bar impact activation, reducing equipment wear.



Stop-Tite® manually operated unit can be set and released easily from the dock with included activation handle.

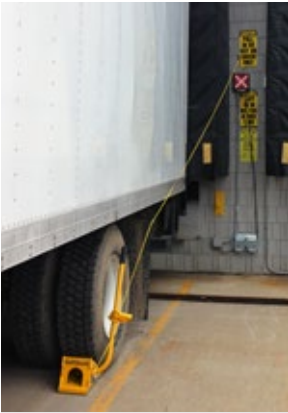
Wheel-Based Vehicle Restraints

UniChock™ Wheel-Based Vehicle Restraint

The UniChock is a wheel-based trailer restraint with advanced light communication and available as a standalone unit or integrated with other dock equipment. Universally effective in most conditions, the unit helps prevent unexpected trailer departure or movement from the loading dock during the loading process.

FEATURES

- Universally effective
- Audible alarms to ensure safe use and storage
- Constructed from aluminum for a lightweight yet durable design, ensuring superior performance and long-lasting durability
- Advanced communication
- Replaceable traction teeth
- Interior messages for position of the chock
- Option to connect online with myQ® Enterprise
- iDock® Alert with interactive message display



Replacement teeth plates are readily available for easy replacement when necessary.



Two sensors—one on the unit and one on the wall—indicate when the unit is properly stored to prevent accidental damage.

UXL Wheel-Based Vehicle Restraint

The UXL is a wheel-based trailer restraint with advanced light communication. Package available as a standalone unit or integrated with other dock equipment. This universally effective chock helps prevent unexpected trailer departure or movement from the loading dock during the loading process.

FEATURES

- Universally effective
- Steel teeth engage ground plate to prevent pullout
- Audible alarms to ensure safe use
- Advanced communication
- Interior messages for position of the chock
- Option to connect online with myQ Enterprise
- Galvanized ground plate provides advanced corrosion protection



Assisted articulating arm spring-assisted for ease of operation.



Unique chock design for greatest locking protection.



Software + Hardware

McGuire® dock equipment installed with iDock® Controls have the ability to connect online with myQ® Dock Management or myQ® Enterprise. Using this IoT technology, you can login to your online account and get a true insight of your operations to help you improve loading efficiency.

myQ® Enterprise



Bringing **informed insights** to previously invisible processes with **Connected Hardware** at every key access point

	Basic myQ Dock Management	Pro myQ Dock Management	myQ Enterprise
Access Management	✓	✓	✓
Real-Time Dock Monitoring	✓	✓	✓
Notifications	✓	✓	✓
Diagnostics & Maintenance	✓	✓	✓
Connectivity	✓	✓	✓
Manual Trailer Assignments		✓	✓
Historical Activity		✓	✓
Reporting & Analytics		✓	✓
Appointment Scheduling			✓
Dynamic Dock Assignment			✓
Digital Check-In/Check-Out			✓
Mobile Driver Communication			✓
Dock & Yard Visibility			✓
Seamless Integrations			✓
Dedicated Implementation Support			✓





Loading dock communication and controls

Structurally superior loading dock levelers and vehicle restraints from McGuire® can now be equipped with iDock® Controls. These technologically advanced controls provide an efficient interface with membrane dome button technology for ease of use and an interactive message display for valuable equipment usage, instructions, notifications and other information. iDock Controls also have a 3-color light communication combined into one large LED light assembly to clearly indicate the conditions of the dock.



Exterior Light



FEATURES

- Advanced controls for loading docks
- Interactive message display with system integration
- View equipment usage and maintenance history
- Raised dome button design for ease of use
- Fault code troubleshooting display and internal LED lights
- Integrated controls of all McGuire dock equipment and dock door installed
- 3-color light communication system
- NEMA 4X enclosure

SENSORS

Truck Present

Track the full turn time of a trailer at the dock and any stagnant dwell time before or after loading.

Leveler Stored

Review the amount of time a dock leveler is deployed to determine how long loading actually took.

Restraint Engaged

Monitor the vehicle restraint usage at your docks and ensure trailers are safely secured to the dock during loading.

Door Open

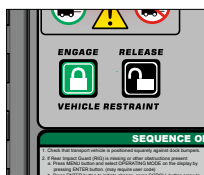
For safety, security, and energy consumption, become alerted if a dock door is left open without a trailer present.

Forklift Activity

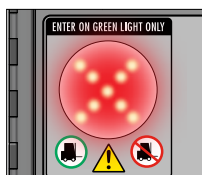
Analyze loading activity to ensure personnel are efficient and trucks aren't sitting idle for too long without any activity.

Hydraulic Fluid Level

Keep your hydraulic dock levelers running smooth by maintaining sufficient fluid levels.



Membrane dome button technology, operators can clearly feel and hear when they press a button.



Advanced 3-color light communication which included amber in addition to green and red.

LiftMaster



Dock Seals

Add various accessories to enhance loading dock operations. Reduce expenses by using a centralized hydraulic pumping station, protect the loading docks with bumpers, or improve safety by utilizing wheel chocks in addition to vehicle restraints. Checkout Allied Solutions for additional dock accessories.



TS101 Fixed Head

The TS101 foam dock seal with fixed head pad over side pads provides the tightest possible seal between interior & exterior environments for high volume traffic. This three sided seal is still the leading cost effective means to seal a dock door opening.

FEATURES

- Pressure treated lumber
- Vented pads
- Tightest possible seal
- Durable fabrics



TS103 Fixed Head

The TS103 dock seal with foam side pads and a curtain head is the most effective means to accommodate high volume traffic with differing trailer heights. Two high quality side pads combine with full width curtain to seal a variety of trailers.

FEATURES

- Pressure treated lumber
- Trailer height variations
- Supported curtain
- Vented pads



TS500 CWT Adjusted Head

The TS500 series dock seal with foam side pads and a counterweighted adjustable curtain head provides excellent sealing characteristics to accommodate high volume traffic with differing trailer heights. Two high quality side pads combine with manually positioned head pad to seal a variety of trailers.

FEATURES

- Adjustable head pad
- Pressure treated lumber
- Opening closed off automatically with follower curtain
- Vented pads

Dock Shelters



TC300 Flex Steel Frame

The TC 300 series flexible steel frame dock shelter services a wide variety of vehicle sizes and types. The flexible steel X arm frame yields to misguided vehicles and aids in the prevention of costly building and shelter damage.

FEATURES

- Services wide variety of high volume traffic
- Yieldable framework
- Shelter protection
- Yellow guide stripes



TC400 Rigid Wood Frame

The TC400 series rigid wood frame dock shelter is still the best way to accommodate the widest variety of high volume traffic with varying widths and heights. It has a durable rigid frame of double kiln dried pressure treated lumber, or steel tube framing, with raked header to promote drainage.

FEATURES

- Durable framework
- Steel channel protectors
- Services wide variety of high volume traffic
- Yellow guide stripes



TC900 Soft Sided

The TC 900 series soft sided dock shelter services a wide variety of vehicle sizes and types, while providing full unimpeded access to the interior of the trailer. It has durable foam side frames that are mounted to double kiln dried lumber at the wall with removable side curtains attached to high impact polypropylene on inside of foam pads at the face.

FEATURES

- Durable foam side frames
- Services wide variety of high volume traffic
- Self-supported head canopy
- Yellow guide stripes



TC1000 Weather Sentry

The TC1000 series Weather Sentry™ rain diverting system is the ultimate answer to water infiltration at the dock. It tightly seals the entire trailer roof to block out water and provide access to full trailer height. Unique patented head pivot assembly provides automatic positioning and tension for the industries tightest seal.

FEATURES

- RoughFlex™
- Weather Sentry
- Weatherseal
- Yellow guide stripes

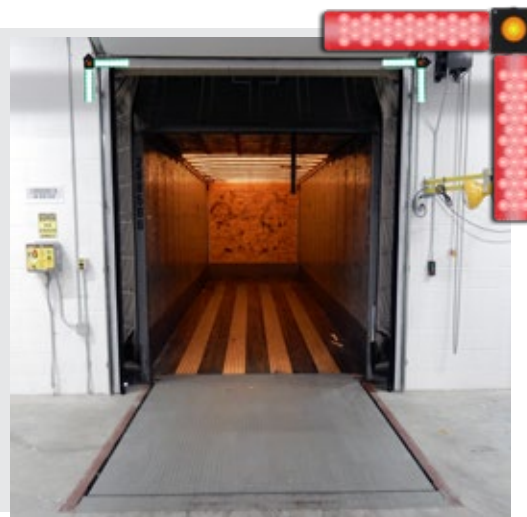
Safety Accessories

Edge Lights

A light communication system is an important safety component to have at any loading dock. You can enhance this communication by adding the Edge Lights to the interior wall above the dock door.

FEATURES

- Communication lights for safe loading
- Mount above the top corners of the dock doors
- Lights extend along the top edges of the interior dock door opening
- Integrate with a vehicle restraint and/or light communication from brands of Systems
- Extended lights change between red and green
- Middle cautionary amber lights to warn of fault or bypass conditions
- Lights act as a clear indication to dock workers of when its safe to enter the trailer



Barrier Lip Series

The Barrier Lip prevents forklift trucks from driving over the dock edge, while also protecting the overhead door from damage. The Barrier Lip is usable anytime the leveler is in the cross traffic position and offers a smooth transition between the platform and lip.

FEATURES

- Smooth transition between the levelers platform and lip
- End load achievable
- Self cleaning recessed hinge pocket
- One button control of leveler and lip
- High visibility yellow paint highlights barrier lip
- Full hydraulic operations
- Limits accidental run-off of equipment and personnel at dock
- Standard barrier height of 5" with option for 7"
- Automatic recycle to stored position from above dock
- Barrier provided "full time protection" even during end loads
- 5-7" steel barrier to prevent lift trucks from driving over the dock edge

Dock Guard

The Dock GUARD helps prevent falls from an open loading dock, as well as protects overhead doors or other equipment from damage caused by forklifts.

FEATURES

- Protects equipment, pedestrian zones, hazardous areas, and in-plant safety applications
- Dock GUARD attachments and electronic interlock options available
- Latch release on grab handle allows for faster, easier opening and closing
- Positive stop holds gate open without using moving parts
- Equipped with a single safety rail that stands 42" tall
- Powder-coated yellow finish with 3M® reflective tape



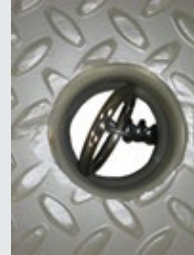
Dock Accessories

Add various accessories to enhance loading dock operations. Reduce expenses by using a centralized hydraulic pumping station, protect the loading docks with bumpers, or improve safety by utilizing wheel chocks in addition to vehicle restraints. Check out Allied Solutions for additional dock accessories.

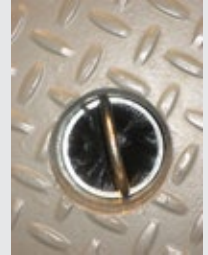
Cup Seals

FEATURES

- Reduces air infiltration at the loading dock
- Reduces energy costs
- Added protection from bugs and rodents
- Fast and easy to install with no tools required
- All items to install are included in kit
- Enough materials in each kit to seal six dock leveler chain cups



Leveler chain cup without cup seal



Leveler chain cup with cup seal

Draft Wedges

FEATURES

- Fits any style or size overhead door
- Mounts quickly and easily to overhead door
- 22 oz vinyl shell with, high performance foam core
- Designed to close off the gap between the overhead door, the loading dock leveler, and pit wall
- Reduces air infiltration and lowers energy costs
- Closes off entry points for bugs and rodents



Before



After

Dock Bumpers

To match your application needs, McGuire® gives you a choice between two varieties of bumper blocks, laminated and molded. Dock Bumpers help protect against structural damage to buildings and docks caused by trucks.

FEATURES

Laminated Bumpers

- Absorbs over 80% of truck impact and shock to protect dock and building
- Constructed to last and provide years of protection
- Performs on any truck dock under any weather condition or prolonged exposure
- Anchored through thick steel angles to provide stability and shape retention
- Eliminates costly repairs from severe shock to docks

Molded Bumpers

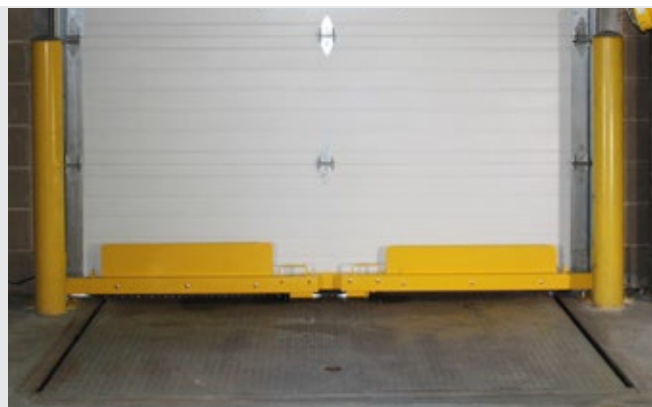
- Maintenance free
- Will not warp, rust, rot or harden
- Molded in one piece
- Offers the correct amount of resiliency to absorb pressure and impact shock without damage to truck or dock
- Immune to all weather conditions



Door Shield

FEATURES

- Heavy-duty steel construction making it impact resistant
- Safety yellow powder coat finish
- Protects bottom panel of the overhead door from damage when gate is down
- Available in 36" and 48" widths
- Manual operation is standard but can be interlocked to work with other loading dock equipment



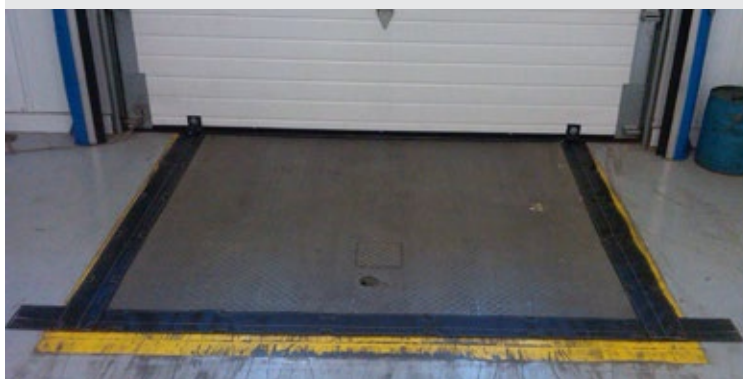
Flex LED Docklite

FEATURES

- Energy efficient - operates on 10W energy efficient - operates on 10W
- Uses 84% less energy than 150W models
- Easy installation mounting bracket compatible with most dock light mounting hardware
- Flexible arm offers great flexibility in positioning
- High-temperature polymer housing resists denting and wear
- With no filament to break, solid state lighting proves far more durable than incandescent sources



Mag-Seals



FEATURES

- Constructed of 22 oz black vinyl
- Kit seals hydraulic, air powered, and mechanical pit levelers
- Double row of magnets are sewn in place every 12" sealing the gap between dock leveler and pit wall
- Reduces air infiltration and lowers energy costs
- Keeps trash and debris out of pit area
- Added protection against bugs and rodents
- Installs in minutes with no need to crawl under the leveler or open the overhead door
- Professional install is not required



OSLA - Outside Light Assembly

FEATURES

- Exterior lights are standard with LED for extended life
- One light shows a red X and a green circle for color impaired individuals
- UV stabilized polycarbonate housing will not rust, pit or corrode like similar metal units

Safety Gate

FEATURES

- Railing protection that meets or exceeds OSHA 1910.23 for elevated work platforms
- Gas strut ensures easy one handed operation
- Designed to stay in the open position when raised
- Available in 8ft and 10ft widths
- Constructed of carbon steel with durable yellow powder-coat finish
- Simple installation in about 20 minutes



Tough Strut

FEATURES

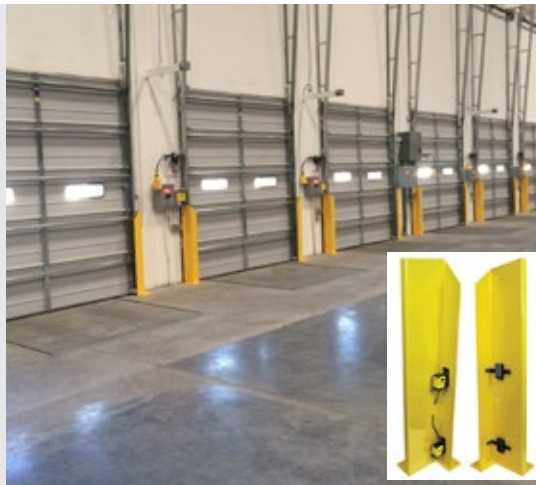
- Secondary precautionary strut for air, mechanical, and select hydraulic dock levelers from systems, inc.
- Helps provide additional support to the leveler during maintenance
- Holds dock levelers with comparative industry rating (cir) of up to 55,000 lbs
- Structural-steel construction
- Secure to the frame of the leveler
- Adjust the positioning of the strut in each direction
- Adjust the positioning of the strut in each direction



Track Guard LS

FEATURES

- Equipped with pre-drilled mounting holes to accommodate a number of different photo eyes and entrapment protection devices
- Designed to withstand light fork truck and pallet impact while protecting the overhead door track from damage
- Powder coated safety-yellow makes it easy for the fork truck operator to identify the edge of the door opening
- Unit mounts to both the floor and to the wall providing extra strength and durability
- Top taper helps prevent finger pinching by pushing the hand away from the unit while the door is closing



Trailer Stabilizers

FEATURES

Heavy Duty Trailer Stabilizer

- 100,000 lb static load capacity
- Oversized contact pad (5" x 30" x 1/4") (127 x 762 x 6 mm)
- Oversized base (5" x 30" x 1/4") (127 x 762 x 6 mm)
- Ergonomically designed bicycle-style handle with vinyl grips
- 16" solid rubber tires for easy mobility on all surfaces

Stabilizer Stand

- Twin-spin leveling system
- 6" diameter supporting pads
- Ergonomically designed bicycle style handle with vinyl grips
- 10" diameter wheels
- 100,000 lb static load capacity (50,000 per post)



Heavy Duty Trailer Stabilizer

Stabilizer Stand

