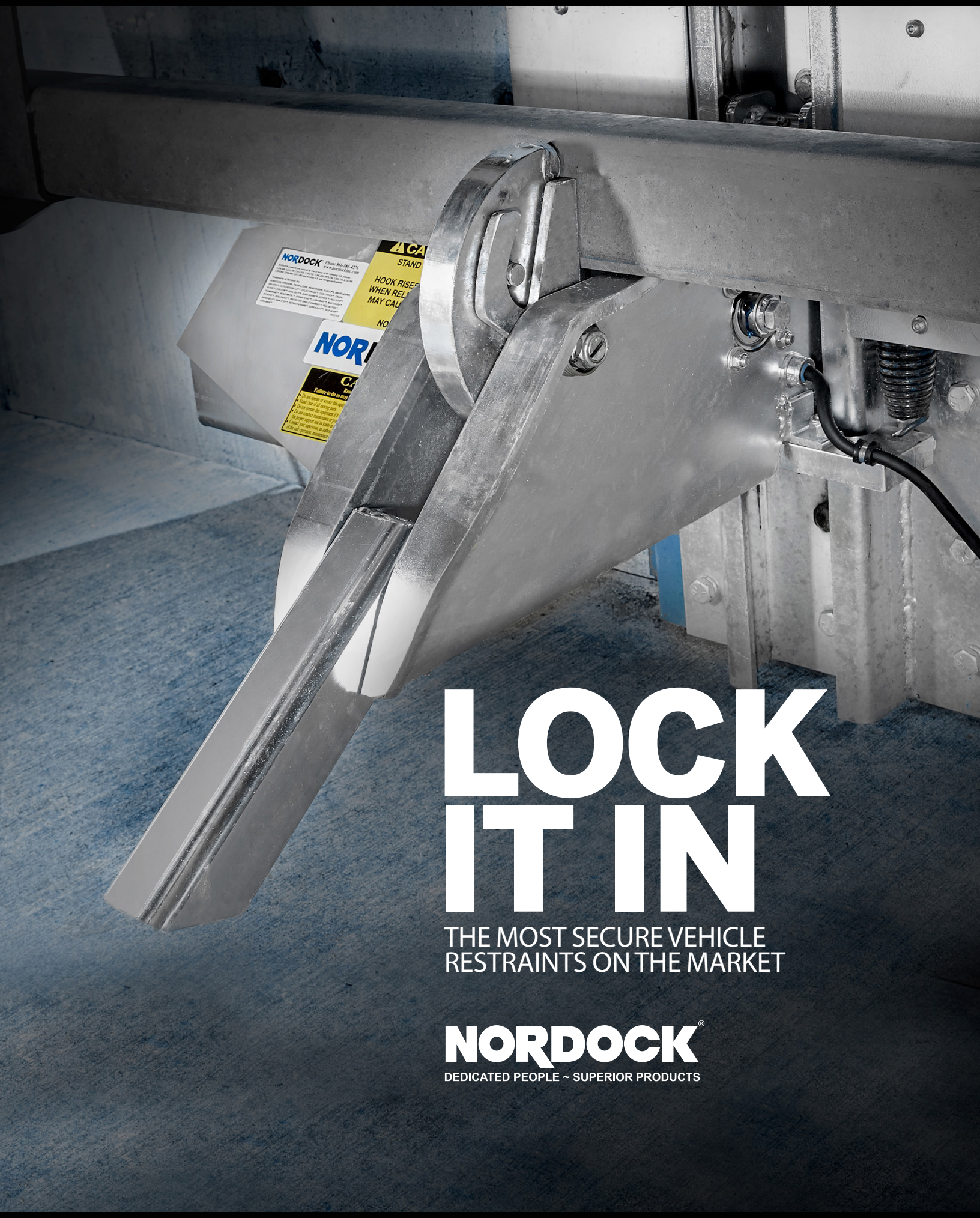


LOCK IT IN

THE MOST SECURE VEHICLE RESTRAINTS ON THE MARKET

NORDOCK®

DEDICATED PEOPLE ~ SUPERIOR PRODUCTS

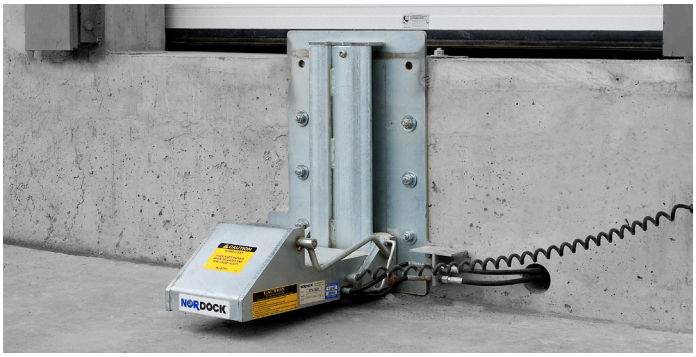
CHOOSE SAFETY. CHOOSE WISELY.

Reliable vehicle restraints protect people, equipment, cargo and, of course, vehicles. They offer an incredible return on investment, often paying for themselves by preventing just one accident. Your people and your business are worth it.

A Safer Dock is a More Profitable Dock

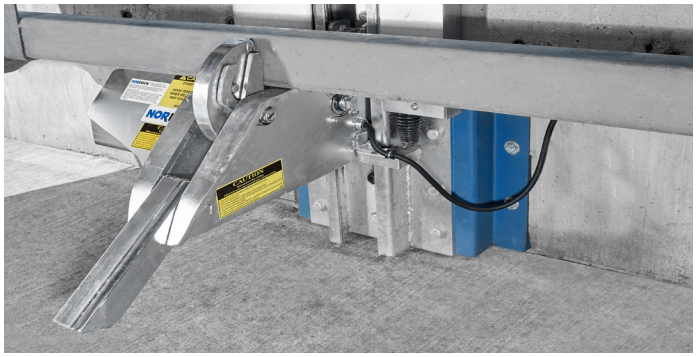
Cost is always a concern when equipping docks. Shipping is already expensive. However, the cost of accidents is inevitably more expensive than the cost of preventing them. At the dock, vehicle movements, of several types, are a prime culprit of accidents and can be easily remedied with a good high quality vehicle restraint. Dock and vehicle specifications will determine the right restraint for your situation, with safety, reliability, ease of maintenance and convenience at the top of the mind when you choose.

Non-Impact Restraints



Vertically operated manual or automatic restraints designed to secure virtually all trailers at the loading dock with over 32,000 lbs. of restraining force. Vertical working range of 30" above grade to safely engage even that highest of rear impact guards.

Rear-Impact Hook Restraint



Designed to prevent unscheduled departure, trailer creep and tip overs by using a large rotating hook to secure a trailer's rear impact guard (RIG) with over 32,000 lbs. of restraining force and a mounting force in excess of 100,000 lbs.

Safety First

Whether unloading or loading manually or with a forklift or hand truck, vehicle movement is an avoidable hazard that puts your people, equipment and cargo at risk..

Typical Culprits:

- Trailer Creep
- Early Departure
- Trailer Pop-Up or Up-Ending
- Landing Gear Collapse
- Trailer Pinch

Know Your Dock

Not all restraints work for every dock. Environment concerns, like dust and moisture exposure, will influence your selection. Restraints that sit close to the ground won't work in those situations. Dock structure and available power will also impact your choice. Read specs carefully or consult with a NORDOCK® specialist.

Vehicle Variables

To ensure safety, all vehicles should be safely restrained at the loading dock. The specifics of your restraint need to work with the structure of your most common vehicles. Some restraints can accommodate a wider range of trailer types. NORDOCK® has a selection of restraints that can accommodate your specific situation. It is critically important to use a vehicle restraint that accommodates the trailers occupying the loading dock.

Non-Impact TRUCK-LOCK® Series

NORDOCK's TRUCK-LOCK® SERIES IMPROVES DOCK SAFETY WITH OVER 32,000 LBS. OF RESTRAINING FORCE & 100,000 LBS. OF MOUNTING FORCE

Better

Manual Restraints (MTL Models)

The MTL Non-Impact Manual TRUCK-LOCK® is an affordable manually operated unit designed to secure a truck at the loading dock by engaging the rear impact guard with a large barrier.

Model Features	MTL-100	MTL-200	MTL-230	MTL-250	MTL-300
Signs	✓	✓	✓	✓	✓
Manual LED Lights		✓			
Automatic LED Lights			✓	✓	✓
Leveler Interlock			✓	✓	✓
Sensor System				✓	✓
Solid State Controls					✓
Alarm & Override Switch					✓
Fault Sensors				✓	✓

Built for Safety

- Barrier Sensor with **Alarm Automatically Adjusts** to Truck Movement During Loading (MTL-250 & 300 Only)
- **Safely Secures** Virtually All Rear Impact Guards (Vertical Operating Range from 9" to 30")

Built for Performance

- Upward Biased **Hook Floats with Rear Impact Guard** During Loading Process
- Barrier Stores **9" High to Escape Impact** from Low Rear Impact Guards

Built for Quality

- Complete with **Galvanized Control Bar**, Signage and Lights (MTL-200, 230, 250, 300)
- All Weather **Zinc Plated Components** for Superior Durability

Built for Ease

- **Minimal Moving Parts** Providing Virtually Maintenance Free Operation
- **Simple Manual Control** Bar Actuation

Additional Features/Benefits

- Self-Cleaning Guide Track Pushes Debris Away from Restraining Hook
- LED Inside and Outside Red/Green Communication Lights (MTL-230, MTL-250, MTL-300 Only).
- NEMA 12 Enclosure, 120V with Optional Fault Alarm & Override (Standard on MTL-300)
- Positive Communication Between the Capture (Or Non-Capture) of Rig and the Dock Attendant
- **Superior 5-Year Structural Warranty**

DOCK COMMUNICATION

DOK-COM™ Communication System

LOGI-SMART® Control System

Best

Automatic Restraints (ATL Models)

The ATL Model Non-Impact TRUCK-LOCK® is an automatic unit that activates and stores the spring-loaded HYDRA-FLOAT™ barrier via push button control.

Model Features	ATL-400	ATL-450	ATL-500	ATL-900
Signs	✓	✓	✓	✓
Manual LED Lights	✓			
Automatic LED Lights		✓	✓	✓
Leveler Interlock	✓	✓	✓	✓
Sensor System		✓	✓	✓
Fault Sensors			✓	✓
Solid State Controls			✓	✓
Alarm & Overide Switch			✓	✓
Alarm & Keyed Override				✓
Power Up/Down Hydraulics			✓	✓
PLC Controller			✓	✓

Built for Safety

- HYDRA-FLOAT™ Barrier Automatically **Adjusts to Truck Movement** During Loading
- **Safely Secures** Virtually All Rear Impact Guards (Vertical Operating Range from 9" to 30")

Built for Quality

- All Weather **Zinc Plated Components** for Superior Durability
- Exclusive Housing Design **Encloses Working Parts** from Inclement Weather, Dirt & Debris

Built for Performance

- **Interlock Capabilities** with Leveler, Door, and Barrier Gate
- Barrier Stores **9" High to Escape Impact** from Low Rear Impact Guards

Built for Ease

- Virtually **No Required Maintenance** with Self-Cleaning Guide Track
- Simple **Push Button Activation**

Additional Features/Benefits

- Push Button Activation with Manual Lights (ATL-400) or Automatic Lights (ATL-450, 500, 900)
- Simple Relay/Contact Controls (ATL-450), Solid State & PLC Controller (ATL-500 & ATL-900)
- NEMA 12 Enclosure Standard, Single Phase 120 VAC Voltage
- Single Phase 120 VAC Voltage
- Positive Communication Between the Capture (Or Non-Capture) of Rig and the Dock Attendant
- **Superior 5-Year Structural Warranty**

PIT-HOOK™

The PIT-HOOK™ vehicle restraint is a premium automatic hydraulic powered unit designed with a recessed pit hook that stores underneath a dock pit cavity to offer unobstructed and trouble-free access to hydraulic lift gate trailers and smaller delivery vehicles.

Impact Series

Nordock's AR Series Restraints Offer the Safest, Strongest, & Best Features in the Industry

Better

Best

SMART-HOOK® AR-10K

NORDOCK® SMART-HOOK® Series AR-10K is a premium automatic vehicle restraint designed to secure trucks at the loading dock by using a large rotating hook to engage a trailer's rear impact guard (RIG).

Investment in Safety Pays Off.

More than 25%

of Industrial Accidents

Happen at the Loading Dock.

SMART-HOOK® AR-20K

The SMART-HOOK® Series AR-20K offers the most enhanced loading dock safety and performance in the industry with its patented NO-PINCH™ Auxiliary Lock System, securing all trailers with rear impact guard obstructions.

NO-PINCH™ Auxiliary Lock System
(Exclusive to the AR-20K)

BEST IN CLASS

Best In Class Safety Features

Large Rotating Hook Design Prevents Unscheduled Departure, Trailer Creep and Tip Over.

Upward Biased Housing and Hook Keep Constant Contact with Rear Impact Guard.

Safely Secures Virtually all Types of Rear Impact Guards up to 30" Above Grade

Competing Carriage Design

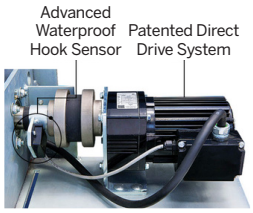
NORDOCK® IMPACT-GUARD™

Superior Strength

NORDOCK® Patented IMPACT-GUARD™ Increases Front Carriage Strength by Over TEN TIMES Competing Designs.

Corrosion Resistant Dual Zinc Dichromate Finish.

32,000 lbs. of Restraining Force and 100,000 lbs. of Mounting Force.



Smart Technology, Fewer Parts, Less Maintenance

Patented Direct Drive System Eliminates High Maintenance Clutch, Chain and Brake Components.

Waterproof IP67 Rated Hook Position Sensor Eliminates Failure Prone Mechanical Limit Switches.

IP66 Rated Waterproof Motor/Gearbox.

BATTERY BACK-UP

Stay Safe with 24-Hour Battery Backup

POWER-SAFE™ System Provides Full Power for Over 24 Hours, Allowing Safe Release, Engagement and Uninterrupted Inside and Outside Communication Lights High-Visibility Safety Communication.

High-Visibility Safety Communications

High-Visibility LED Lights and Large Outside Sign with Forward and Reverse Lettering Provide Safe Two-Way Communication for Truck Drivers and Dock Attendants.

5 YEAR STRUCTURAL WARRANTY NORDOCK

Superior Industry Best Warranty

AR-20K in action.

Scan Your Camera Over The QR Code To View The AR-20K Advantage

Wheel Restraint Models

Nordock's premium Wheel Restraints safely engage one or more wheels of a transport vehicle, restraining uncontrolled movement of the vehicle away from the dock structure.

DOK-CHOCK™

The DOK-CHOCK™ vehicle restraint systems superior design helps prevent movement and provides synchronized interlock capable communication to both truck driver and dock personnel.

POSI-CHOCK™

The POSI-CHOCK™ is a premium automatic vehicle restraint designed to secure a trailer at the loading dock by engaging the wheel with a large steel chock.

SHUR-LOK™

The SHUR-LOK™ is a premium automatic surface mounted hydraulic powered vehicle restraint that seeks out and restrains the wheel of the trailer.

Options & Accessories	MTL	ATL	AR Series
Cantilever Extension Mounting Bracket	✓	✓	✓
Cast-In Wall Mounting Plate	✓	✓	✓
Integrated LOGI-SMART® Control Systems	✓	✓	✓
Weather Tight Panel Enclosures NEMA 4 (Not Available on MTL-100 Unit)	✓	✓	✓
Keyed Override Switch		✓	✓
Communication Lights	✓	●	●
SUPER-COM™ Signal Light System	✓	✓	✓
Dock Leveler Stored Interlock		●	●

(Please note that the ● in the above chart represents standard equipment)

Vehicle Restraints: Why Trust Nordock?

Ease & Convenience
Difficult restraints don't get used or are used incorrectly. NORDOCK® restraints are easy to engage/disengage increasing usage and protecting people, equipment, cargo, and docks.

Flexibility
Nordock's broad selection of restraint types and operating ranges accommodate nearly any vehicle type, from smaller delivery vehicles to full-size tractor trailers.

Strong & Secure
NORDOCK® restraints offer over 32,000 lbs. of restraining force and 100,000 lbs. of mounting force, so vehicles don't move at all and your people and equipment can operate safely.

Environmental Confidence
Corrosion resistance, protected moving parts and storage up and away from the dirt ensure that your NORDOCK® restraints will keep your dock operating safely for years.

Reliable Performance
Stronger components, solid-state electronics, reduced moving parts, corrosion and weather protection, and simpler maintenance help NORDOCK® offer a 5-Year Structural Warranty for your investment.

NORDOCK®

AN **INTEGRATED WAREHOUSE SOLUTIONS** BRAND

www.nordockinc.com