

# LOADING DOCK & IN-PLANT POSITIONING EQUIPMENT





# DEDICATED PEOPLE ~ SUPERIOR PRODUCTS

# NORDOCK







# GUARANTEED TO OUTPERFORM

The benchmark in which we measure ourselves and our products.

More than just words on paper, 'Guaranteed to Outperform' is a philosophy that not only defines what we do, but what drives our business forward. At NORDOCK® we continually evolve to meet the demands of a rapidly changing industry, designing innovative products that are smarter and stronger while striving to deliver unmatched service and support to our clients and dedicated network of distributors and suppliers.

# NORDOCK® believes that total satisfaction starts with a strong design, that's why we:

- Build our equipment and accessories to exceed all competitive products;
- · Use only quality materials and components;
- Design our products to require less maintenance, adjustments or replacement;
- Back our products with unequalled structural and performance warranties;
- Offer the lowest lifetime cost of ownership.

What does that mean to you? It means that when you see the **NORDOCK®** 'Guaranteed to Outperform' seal of approval, you can rest assured that you are not only getting a superior line of products, but a 100% commitment to total customer satisfaction and the lowest lifetime cost of ownership.

# DOCK-LIFT™ SERIES

# EASY LIFTING AND OFFLOADING FOR GROUND LEVEL APPLICATIONS

Providing exceptional strength, efficiency and convenience, the DOCK-LIFT™ was designed with superior features, materials and workmanship to outperform in the toughest conditions for the longest period of time. With full hydraulic powered functions, simple push button operation, 60" of vertical travel and load capacities of 5,000 to 20,000 lbs., the versatile DOCK-LIFT™ is the superior choice for all lifting applications.

### **FEATURES & BENEFITS**

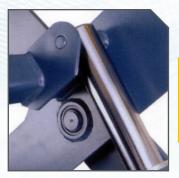
- 10-Year Structural and 5-Year Hydraulic Warranty
- Self-Aligning Spherical Bearings and Lifetime-Lubricated Bushings at All Pivot Points
- Cam Follower Rollers with High Tensile Needle Bearings
- · Anti-Slip Checker Plate Deck and Lip
- Heavy-Duty Ram Style Hydraulic Cylinders with Chrome Rods, High-Pressure Seals and Velocity Fuses
- 8" High Perimeter Beveled Side Guards
- Two Removable Handrails with Kick Plate and Restraint Chains on Open Ends
- Integral Maintenance Support
- Weatherproof Push Button Controls with Retractable Cord

### **OPTIONS & ACCESSORIES**

- · Longer, Power-Assist, Split and Aluminum Lips
- Keyed Lock Out and Disconnects
- · Motion Warning Indicator
- Fixed or Adjustable Upper Travel Limit
- Electric Perimeter Stops
- Roller or Accordion Safety Curtain
- Mechanical or Hydraulic Roll Off Stop



The DOCK-LIFT™ provides a safe, reliable lifting solution for ground level applications.



Self-Aligning spherical bearings at center of scissors and cylinder base alleviate stress, improve efficiency and extends product life.



Cam follower rollers with high tensile needle bearing construction for smooth, even load distribution.

### **DECK SIZES AND CAPACITIES**

|                 | Deck Size |          |          |         |         |          |          |         |         |         |             |
|-----------------|-----------|----------|----------|---------|---------|----------|----------|---------|---------|---------|-------------|
| 6' x 8'         | 6' x 9'   | 6' x 10' | 6' x 12' | 7' x 8' | 7' x 9' | 7' x 10' | 7' x 12' | 8' x 8' | 8' x 9' | 8' x 10 | )' 8' x 12' |
| Capacity (lbs.) |           | 5,000    | 6,       | ,000    | 8,000   | 10,      | 000      | 12,000  | 15,000  |         | 20,000      |
| НР              |           | 5        |          | 5       | 5       | 7.5      |          | 7.5     | 10      |         | 15          |
|                 | Low HT.   | 10"      |          | 12"     | 12"     | 14       | 1"       | 14"     | 16"     | ,       | 18"         |
| Ra              | ised HT.  | 70"      | 7        | 72"     | 72"     | 74       | 4"       | 74"     | 76'     | 1       | 78"         |
| Lift Spe        | ed (FPM)  | 12       |          | 12      | 10      | 1        | 2        | 10      | 12      |         | 12          |

Model # = Model+Deck Size+Capacity Example: DL-68-12 = 6'x8' 12,000 lbs.

# MAST-GUIDE™ SERIES

# EXCEPTIONAL STABILITY WITH UNIFORM OPERATIONAL SPEED

The low profile, surface mounted MAST-GUIDE™ delivers exceptionally smooth operation with superior platform stability and features full hydraulic functions and simple push button controls.

Available in either single mast model or a dual mast model with load capacities up to 20,000 lbs. and deck sizes range from 6' wide  $\times$  6', 8' or 10' long.



- · 10-Year Structural and 5-Year Hydraulic Warranty
- · Single or Dual Mast Model
- Load Capacities of 5,000 20,000 lbs.
- · No Pit Installation Required
- · Exceptional Stability Throughout Operating Range
- · Smooth, Uniform Rise and Lowering Speeds
- · No-Maintenance Sealed Guide Rollers
- Heavy-Duty Hydraulic Cylinders with Chrome Rod and Velocity Fuses
- Weatherproof Push Button Controls with Retractable Cord
- · Solid Panel on Mast Side
- · Handrail with Kick Plate on Non-Access Side
- · Zinc Plated Restraint Chains on Open Sides

### **OPTIONS & ACCESSORIES**

- · Longer, Power-Assist, Split and Aluminum Lips
- Keyed Lock Out and Disconnects
- · Motion Warning Indicator
- · Fixed or Adjustable Upper Travel Limit
- · Electric Perimeter Stops
- · Custom Sizes, Capacities and Travel Available
- Power Unit Cover

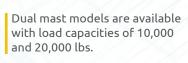
# **DECK SIZES AND CAPACITIES**

|         | Deck Sizes |          |
|---------|------------|----------|
| 6' x 6' | 6' x 8'    | 6' x 10' |

| Model | Capacity (lbs.) | HP  | Low HT. | Raised HT. | Lift Speed (FPM) |
|-------|-----------------|-----|---------|------------|------------------|
| MG    | 5000            | 3   | 4.5"    | 60"        | 12               |
| MG    | 8000            | 5   | 5.5"    | 60"        | 14               |
| DMG   | 10,000          | 5   | 2.5"    | 60"        | 10               |
| DMG   | 20,000          | 7.5 | 4.5"    | 60"        | 10               |

Rai eas for loa wh

Ramp provides easy access for vehicle traffic, loading and offloading when lowered.





Power unit with 3 Phase TEFC motor, gear pump, valve manifold, filters and oil filled reservoir.

# ERGONOMIC™ SERIES

# LIFT, TILT, AND ROTATE. ERGONOMIC™ SOLUTIONS.

The ERGONOMIC™ Series of lifts are a proven solution for helping reduce worker fatigue and increase productivity by preventing injuries associated with repetitive tasks such as lifting, bending, twisting and reaching.

Model SL ERGONOMIC™ lifts can be easily positioned by the operator to keep work at a comfortable height, reducing stress and avoiding injury. Available in a large selection of platform size, capacity, activation, travel and optional equipment.

### **FEATURES & BENEFITS:**

- Standard Sizes of 2'x 4' to 6'x 9'
- Standard Capacities of 1,000 to 10,000 lbs.
- Self-Aligning Spherical Bearings and Lifetime Lubricated Bushings at All Pivot Points
- Cam Follower Rollers with High Tensile Needle Bearings
- Single or Three Phase Remote or Self-Contained Power Unit



# **OPTIONS & ACCESSORIES:**

- Custom Sizes, Capacities and Application Configurations
- · Double or Triple Travel Lifts
- · Fixed or Adjustable Upper Travel Limit
- · Fixed or Removable Guard Rails
- · Air or Air over Hydraulic Powered
- Beveled or Electric Toe Guards
- · Accordion Safety Curtain



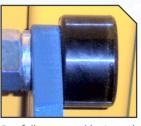
High tensile solid steel scissor legs provide superior strength.



Available in single or 3 phase power units.



Self-aligning spherical bearings and lifetime lubricated bushings at all pivot points.



Cam followers provide strength and smooth performance.

# NORDOCK®

# **TURN-TABLE SERIES**

The ERGONOMIC™ Series of Turn Tables is designed with a rotating deck that makes material handling fast and easy for increased productivity and reduced worker fatigue. Turn Tables are available in manual or powered and can be fitted onto lift or tilt tables.

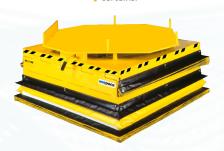
# **FEATURES & BENEFITS:**

- · Available in Manual and Powered Models
- Multiple Deck Shapes from Round to Octagonal
- · Large Center Pin with Spherical Bearing

## **OPTIONS & ACCESSORIES:**

- · Roller or Accordian Safety Curtain
- 45° or 90° Detents
- Floor Stand, Scissor Lift and/or Tilt Deck
- · Remote or Self-Contained Power-Unit

Shown with lift, tilt and turn table, with interlocks, detents and accordion safety







# TILTER™ SERIES

The Model TP tilt platform features heavy-duty hydraulics and integral power unit to tilt from 0° to 45° with push button controls. Available in a variety of custom sizes and load capacities ranging up to 50,000 lbs.

### **FEATURES & BENEFITS:**

- · Full Width Piano Hinge
- · Powered Up, Powered Down
- 6" High Load Stop on Hinged Side
- · Smooth Plate Deck Surface

# **COMBINATION LIFT & TILT**

Combining a Model SL lift with a Model TP tilt platform provides an ergonomic answer for workers comfort, safety and productivity. Operators can quickly and easily lift and tilt heavy materials and/or containers at the push of a button, reducing injury and fatigue from bending and lifting.

# **FEATURES & BENEFITS:**

- Smooth Plate Deck Surface
- Heavy-Duty Hydraulic Cylinders with Chrome Rods and Velocity Fuses
- High Tensile Solid Steel Scissor Legs
- Enclosed Motor
- · Powered Up, Powered Down



# INVERTERS & UPENDERS

# 90°-180° OF ORIENTATION AND REPOSITIONING

NORDOCK® Upenders and Inverters are engineered to increase work flow and improve safety when repositioning heavy and hard to handle products.

Ergonomically designed, Upender's and Inverters improve efficiency during specialized material handling operations by providing 90° to 180° of tipping range and load capacities up to 100,000 lbs.

### **FEATURES & BENEFITS**

- Load Capacities of 1,000 100,000 lbs.
- Internally Mounted Motor and Drive System
- · Compact Operating Footprint
- · Motion Control Switches
- Dust Tight Control Panel Containing Magnetic Starter, Transformer, Thermal Overload, Terminals & Fuses
- Rack & Pinion Drive 180° Rotating Table Bed



# SAFE AND EFFICIENT MATERIAL HANDLING.

Upenders and Inverters are operator friendly and can be fully customized to provide safe and efficient material handling.











Load can then be rotated 180° and returned to home position.

# NORDOCK®

# 180° MECHANICAL INVERTER WITH HYDRAULIC POWERED CLAMP

Equipped with a powerful hydraulic clamp and powered conveyors, NORDOCK® Inverters easily reposition equipment and materials a full 180° and integrate them onto an existing conveyor system.

### **FEATURES & BENEFITS:**

- · Customized Size, Capacity and Options to Suit Any Application
- 180° Rotating Platform with Hydraulic Powered Clamp
- Optional Conveyor System for Powered On/Off Loading
- Spherical Bearings and Lifetime Lubricated Bushings on All Pivot Points
- · Heavy-Duty Continuous Duty Drive Systems
- High Tensile Solid Steel Scissor Legs



# HYDRAULIC UPENDER

An Hydraulic Upender handles heavy items like steel coils, dies or any product that requires re-positioning by up to 90°.

### **FEATURES & BENEFITS:**

- Customized to Suit the Capacity, Size and Securing Requirements
- Heavy-Duty Integral Power Unit & Continuous Duty Motor
- Dust Tight Metal Control Panel
- · Positioning Stop Switches at Each End of Travel
- · Hydraulic Cylinders With Chrome Rod and High-Pressure Seals
- · Optional V-Saddle Cradles, Slots and Surface Protection

# Motor Seals action

# MECHANICAL UPENDER

Mechanical Upender's can be easily rotated 90° by the operator for quick and efficient material handling.

# **FEATURES & BENEFITS:**

- Customized to Suit the Capacity, Size and Securing Requirements
- 90° Rotation
- 5,000 to 100,000 lb. Available Capacities
- · Internally Mounted Motor and Drive System
- Positioning Stop Switches at Each End of Travel
- · Compact Operating Footprint
- Uniform Tilt Speed
- · Optional V-Saddle Cradles and Surface Protection



# CUSTOM ENGINEERED PRODUCTS

# APPLICATION BASED DESIGN SOLUTIONS

Whether you need to lift, tilt, or rotate 1,000 to 100,000 lbs., trust the experts at NORDOCK® to find the right solution.

NORDOCK® understands that every project can present a unique challenge, often requiring a unique approach. Our team of engineers have decades of experience designing custom material handling equipment built to endure the harshest environments and duty cycles, no matter the application.

### **FEATURES & BENEFITS:**

- · Custom Deck Sizes
- Large Load Capacities
- High Travel Ranges
- Superior Strength and Performance
- · Smooth, Steady Operation
- Multiple Combinations and Configurations
- High-Cycle Designs

### **MULTI-STAGE SCISSOR LIFT**

The MULTI-STAGE scissor lift provides a large platform with optional multiple telescoping platforms.





### **HIGH CYCLE STACKER**

50,000 lb. capacity high cycle stacker with over 10' of vertical travel. Equipped with specialized controls, a central lubrication system, and stress relieving spherical bearings.

### **COMBINE LOADER**

40,000 lb. capacity heavy-duty lift featuring a split tilt deck positions trailers for combine tractor loading.



### **POWERED ROLLER CONVEYOR**

10,000 lb. capacity lift with bi-directional powered roller conveyor and electric perimeter stops.



# NORDOCK®



### **TANDEM LIFT**

Versatile personnel Tandem lifts are ideal for such applications such as picking and retrieving parts from a horizontal carousel system or for plant maintenance.

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### **BIN DUMPER**

Custom bin dumper and hopper with chute control.



### **CONTAINER HANDLING LIFT**

15,000 lb. capacity container handling lift with caster deck, load stops and automatic positioning truck stop system.





### **VERTICAL STORING DOCK LIFT**

Designed to load or unload trucks and trailers in alleys or other throughways where permanent equipment placement is not possible. This one of a kind solution stores upright and when deployed raises to provide level and safe access to trucks and trailers.



# **TRIPLE SCISSOR LIFT**

Custom built 3,500 lb. capacity Triple Scissor Lift has a total raised height of 108".

# **NORDOCK** LOADING DOCK & MATERIALS HANDLING SYSTEMS

# **DOCK LEVELERS**

NORDOCK® Levelers with up to 160,000 lb. load capacity



Hydraulic



Vertical Storing



AIRDOCK® Air Powered



Edge Mount



Mechanical



TELESCOPING-LIP™

# **VEHICLE RESTRAINTS**



DOK-CHOCK™ Wheel Restraint

POSI-CHOCK™

Restraint

Non-Impact TRUCK-LOCK®



SMART-HOOK® Model AR-20K



SHUR-LOK™ Wheel Restraint



**DOCK SEALS & SHELTERS** 



Dock Seals



Dock Shelters

# DOCK ACCESSORIES



IMPACT™ Steel Spring Bumper



Steel Face Bumpers



Laminated Bumpers



All Seal Energy Saver



# **NORDOCK** THE BETTER-BUILT ALTERNATIVE

NORDOCK® manufactures and distributes a full line of loading dock equipment including; mechanical, hydraulic and air-powered dock levelers, vehicle restraints, lifts & platforms, seals & shelters, as well as a comprehensive line of accessories.

Led by a dedicated team of industry professionals, NORDOCK® was built with a common goal of producing quality products that deliver superior strength, performance and reliability for value conscious customers.

NORDOCK® is also a proven provider of innovative solutions and offers the unique capability to design and manufacture specialty-engineered products.

Finally, our 'Guaranteed to Outperform' promise is your assurance that our products will withstand the demands of even the toughest applications and deliver 100% total customer satisfaction and the lowest lifetime cost of ownership.

Bowmanville, Ontario Plant

Columbus, Ohio Plant





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