

INNOVATIVE SOLUTIONS



MATERIAL HANDLING REDEFINED

RICO

Lift Trucks

Table of Contents

- 1 Introduction
- 2 Company Background
- 4 Counterbalance Series
- 6 QDC - Die/Mold Handlers
- 8 Explosion Proof Series
- 10 Pallet Truck Series
- 12 Platform Truck Series
- 14 Roll & Coil Handler Truck Series
- 16 Reach & Straddle Truck Series
- 18 Tractor Truck Series
- 20 Specialty Trucks
- 22 Gallery



62,000 lbs. Capacity
Diesel Counterbalance



10,000 lbs. Capacity
Walkie Roll Handler



80,000 lb. Capacity
Diesel Rider Platform



40,000 lbs. Capacity
AC Electric Counterbalance



OUR REPUTATION AS A PIONEER IN

Design & Development

RICO is a leading manufacturer of engineered material handling equipment. Our over 130 years of combined expertise in this industry has resulted in RICO'S reputation as a pioneer in the design, development, and manufacturing of material handling equipment with capacities from 1,000 to over 400,000 pounds.

Headquartered in Medina, Ohio, our major client base is involved in industrial, commercial, automotive and military markets and our products are used around the globe.

We are very proud to be one of the most self-sufficient companies in this industry. With over 98 % of our work performed in-house from design to fabrication to assembly, we are truly unique in the material handling equipment manufacturing arena.

That means you get:

- Customized Services,*
- Flexible Production Schedules,*
- Rapid Prototyping,*
- Quick Delivery,*
- High Quality Standards,*
- Increased Equipment Reliability,*
- The HIGHEST Level of Tech Support*

That is the **RICO ADVANTAGE.**

RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

SUPERIOR INNOVATIONS

Engineering & Custom Design

PRODUCTIVITY. RELIABILITY. SAFETY.

Whether you are a small company on the growth curve, or an industry giant out to keep its competitive advantage, you wrestle with issues like - Efficiency, Productivity, Hazardous Materials, Space Restrictions, Demanding Load Requirements, Explosion Risks, Ergonomics and Safety - every day. They all boil down to one question that cuts across every segment of today's hard driving business and industry:

How Do We Do The Job Better?

When it comes to material handling, the solution is different for each company and each challenge but the answer is always the same - RICO Equipment!

Our approach to material handling is as unique as your needs. Our policy is to listen to our customers, provide customized solutions, and engineer a truck that is tailor-made to meet your specific requirements.

RICO's trucks are designed to handle a multitude of capacities ranging from 1,000 to 400,000 pounds.

They will lift, transport, push or pull any of your materials throughout your manufacturing or distribution facility with unmatched ease, efficiency, safety and reliability.

As a result, every move you make with RICO equipment is a move toward increased productivity and profitability.

Custom Product Design Without "Trial Run" Drawbacks

RICO's innovation includes modular component designs that allow us to create application designed equipment that we know, in advance, will do the job for you:

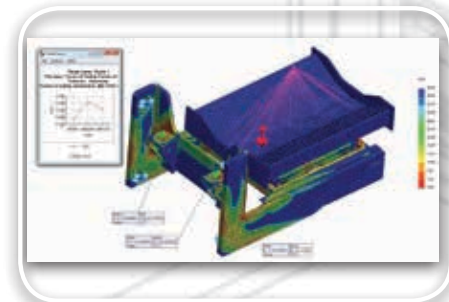


- Sophisticated 3-D modeling software allows our team of engineers to explore all design options before choosing the final approach.
- Important factors like tailgate clearance, product mounting and styling can be electronically prototyped in a visual environment. We then analyze the mechanical structure using FEA (Finite Element Analysis) to simulate how the design will react when a specific load is applied.
- Each component - from controls to castings to frames - has a time-tested, task-proven track record meeting the demands your unique application possesses.

- We provide Innovative approaches to our designs and start-to-finish quality control—whether it's switching 80,000-pound molds and dies or concerns regarding overall efficiency and safety, we have you covered.
- Our modular engineering approach means each new custom order builds on proven expertise, so we can turn you order around quickly and you can start reaping RICO's benefits sooner.

Take the **RICO ADVANTAGE...**

...And make the difference between **where you are** and **where you want to be** in material handling!



Balance of Power

PEGASUS COUNTERBALANCE SERIES IC (DIESEL & LP) & AC ELECTRIC

The standard PEGASUS ELITE and PEGASUS Specialty (SP) screams INNOVATIVE SOLUTION, which has become a trademark of RICO since the company began operation.

Using our engineering and design expertise we have gained over the years developing material handling equipment, PEGASUS has been created for the most rigorous and custom applications. The truck comes in 3 versions: AC Electric, LP Gas and Diesel, with capacities ranging from 18,000 to 80,000 pounds.

PEGASUS has been ergonomically designed for operators and service technicians alike. Visibility has been maximized to improve operation by utilizing our cab forward and higher operator seat design - providing comfort, safety and convenience - the PEGASUS is truly one of a kind.



Pegasus AC Electric



Pegasus LP Gas

ENGINEERING & DESIGN

- Seat back angle, weight, and fore/aft adjustment are all just a click away
- Maximum visibility cab design
- Removable cab designed to access all major components
- Solid forged forks for maximum strength
- Easy access to service engine, transmission & hydraulic system
- Heavy duty planetary drive axle with integral wet disc brakes
- Hydrostatic Drive for Diesel and LP vehicles/ER
- AC Technology for Electric versions



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

We Handle Everything

QDC - DIE/MOLD HANDLERS

Engineering and manufacturing die handlers is a time honored tradition at RICO. Today's modern die handlers are considered the most efficient and versatile for handling dies/molds. Quick Die Change (QDC) trucks for today's stamping and mold plants require speed and precision.

RICO has designed and manufactured custom QDC's from our inception with capacities ranging from 2,000 to 400,000 pounds. These trucks are considered the most efficient and versatile in handling dies and are designed to operate in a far less area than conventional forklift trucks. Their tight turning radius, which requires less space between presses, optimizes maneuverability allowing the process to take mere minutes versus traditional hours.

The QDC truck's overall performance and design is based on your requirements. RICO responds with electric and internal combustion (IC) trucks engineered to your specifications and powered to your load requirements. Based on your specific application, our trucks are designed to either side load, end load, (or both) onto the press bed using a variety of configurations.

Models Offered

RICO offers two dependable series of QDC trucks; a walk behind or stand up rider. Designs offered but not limited to:

- 4 Way Push/Pull
- 2 Tier Table
- Transporters
- Walk Behind Units
- Stand Up Riders
- IC Powered
- 4 Directional Riders
- Rotating Tables

- **ONSITE CONSULTING**
- **RACKING**
- **TRAINING**
- **PRESS-TO-TRUCK ALIGNMENT SYSTEMS**



Rider QDC Cart



Walk Behind QDC Cart



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

EXtreme Performance

EXPLOSION PROOF - LIFT TRUCK SERIES

RICO's standard for excellence in design, manufacturing and installation of trucks instills a responsibility to create the best EX-rated lift trucks on the market today. Simple maintenance, clear operator visibility, and outstanding parts and service support are always tied to the creation of our trucks.

What is critical in the manufacturing process are steps we take to insure safety in our vehicles. All RICO EX trucks are built to UL 583 specifications and are approved by Factory Mutual Research Centers (FMRC) or Underwriters Laboratories (UL).

Full EX Product Line

Our EX-rated trucks are available in various models and configurations with capacities up to 12,000 pounds. From pallet and counterbalanced trucks to straddle, reach, platform and tractors, our detailed specifications and adherence to all safety levels are what you can expect from RICO.

We pay very close attention to the NFPA 505, a Fire safety standard for powered industrial trucks, which provides type, designations, areas of use, maintenance and operation. In the design of our EX trucks, we take the greatest care to maximize customer safety from interior to exterior by utilizing the following:

- EX Enclosures
- Spark Resistant Framing
- MI Cables
- Intrinsically Safe Wiring
- Static Conductive Tires
- Safe and Comfortable Cabs

32.00 UPRIGHTS

- RENTAL PROGRAM
- RECERTIFICATION
- TRAINING



EX Pallet Truck



EX Rider Reach



Approved for operation in Class 1, Division 1&2 Group D/ Class 2, Division 1&2 Group G hazardous environment.

AC Technology

73.50 OVER



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

Pallet Truck Series

RICO pallet trucks are specifically designed to lift and transport skidded materials throughout manufacturing and distribution facilities. These heavy duty lift trucks are ideal for high capacity transporting of product in areas where maneuverability is critical.

Performance is maximized by AC high performance drive motors that are coupled with vertical mounted transmissions providing a strong combination of power and reliability. We use A36 plate and high strength structural steel on all welded frames. Pallet forks are constructed from formed, heavy-gauge steel channel with four (4) high strength stiffeners for maximum strength and long-term durability.

We maximize safety and maneuverability through low profile drive ends and tighter turning radius steering for operator visibility and easy, accurate load spotting.

RICO's custom engineered approach allows for a variety of lift heights, capacities, and options meeting your specific application and load requirements.

Models offered:

RICO offers three dependable series of pallet trucks; a walk behind, standup and sit down riders.

Designs offered but not limited to:

- High Lift Pallet
- Narrow Isle Pallet
- After Rider Pallet Riders
- Fork Over Style Pallet
- Low Lift Pallet



Rider Pallet Truck



Walk Behind Pallet Truck



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

Platform Truck Series

RICO's platform truck series are designed to improve load handling and load stability. These trucks increase efficiency when lifting and transporting heavy and awkward loads throughout manufacturing or destination facilities.



Rider Platform Low Lift

We take more into account than just the size of the platform for support. Our heavy duty platform under carriage is designed with hinge style lift for maximum load capacity and increased platform stability. Pallet style lift is utilized for high capacity loads and lower platform height applications. Our high lift mast can be used for increased lift height requirements. Each style delivers exceptional load stability and safe transportation of materials.



Walk Behind Platform Highlift

We maximized safety and maneuverability through low profile drive ends and tighter turning radius steering for easy, accurate load spotting.

RICO's custom engineered approach allows for variety of lift heights, capacities, and options meeting your specific application and load requirements.

Models offered:

RICO offers three dependable series of platforms; a walk behind, standup or sit-down rider.

Designs offered but not limited to:

- High Lift Platforms
- Low Profile Platforms
- Hinge Style Lift
- Pallet Style Lift
- Mast Style Lift



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

Roll & Coil Handler Truck Series

RICO's roll and coil handlers were specifically designed for the paper and steel industry to lift and transport rolls throughout facilities with ease. These heavy duty trucks have specially designed forks and rams to take on the stress of high capacity loads of various lengths and diameters.



Rider Power Roll Handler

Roll handlers are designed with contoured forks to handle rolls of varying diameters and offer roll adapter flaps as an option for a wider range of use. These adaptors are designed in either lightweight aluminum or steel for added strength. This allows one truck to be utilized for a variety of load diameters and widths.



Walk Behind Roll Handler

Coil handlers are designed for core lifting in either a high strength steel ram pole or with a positioning fork specifically tapered to handle the radius of the coil. Each design is built for the most rigorous of applications and damage free load handling.

RICO's custom engineered approach allows for variety of lift heights, capacities, and options meeting your specific application and load requirements.

Models offered:

RICO offers two dependable series of Roll and Coil Handlers; a walk behind or standup rider. Designs offered but not limited to:

- Core Lifting Coil & Roll Handler
- Fork Positioning Outer Diameter Coil Handler Lifts
- Positioning Roll Handler Cradles
- Fixed Roll Handling Forks
- Adjustable Roll Handling Flaps



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

Reach & Straddle Truck Series

The RICO reach and straddle truck series is ideal for narrow aisle operations. Our design features higher load capacity capabilities, rugged construction, and compact design for superior performance and operator comfort.



Stand Up Rider Reach

Our heavy duty reach mechanisms offer a single or double action reach extension and are constructed of high-strength steel plate for unmatched performance and maintenance free operation. RICO's reach mechanisms are designed with tilt, fork positioning, and side shift operation. They offer limitless front end attachment options that are specifically cater to your application. Each vehicle is designed with our clear view mast and low profile outrigger, increasing load to truck clearance, and increased visibility for damage free operation.



Sit Down Rider Straddle

RICO's custom engineered approach allows for variety of lift heights, capacities, and options meeting your specific application and load requirements.

Models offered:

RICO offers three dependable series of Reach and Straddles; a walk behind, standup or sit-down rider.

Designs offered but not limited to:

- Narrow Isle Reach Truck
- Single or Double Reach Extension Design
- Rotating and Positioning Attachment
- Single, Two Stage or Triple Mast Design
- Forward facing, side facing or after rider operator position



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050

f: 330.723.4012

www.RicoEquipment.com

Tractor Truck Series

RICO tractors, lift tows and vehicle movers are designed for superior towing and reliability. Each design is uniquely matched for lifting, coupling or cradling the load for ease of transport and positioning.

We know traction and steering is critical when pulling and towing loads. That's why we took more in consideration than just high torque drive motors. Our trucks are created to achieve maximum weight distribution over the drive train while creating superior maneuverability through our compact chassis design. Startup traction is just as important as we include traction controlled, ramp up programming, to minimize drive tire slipping for improved acceleration and operator control.

Performance is maximized by high torque drive motors that are coupled with vertically mounted transmissions or articulated large planetary gear hubs, providing a strong combination of power and reliability. Motors are equipped with large surface contact rotors in mechanical, hydraulic or electric brake designs providing safe and secure stopping each and every time.

RICO's custom engineered approach allows for variety of lift heights, capacities, and options meeting your specific application and load requirements.

Models offered:

RICO offers three dependable series of tractors; a walk behind, standup rider or sit-down rider. Designs offered but not limited to:

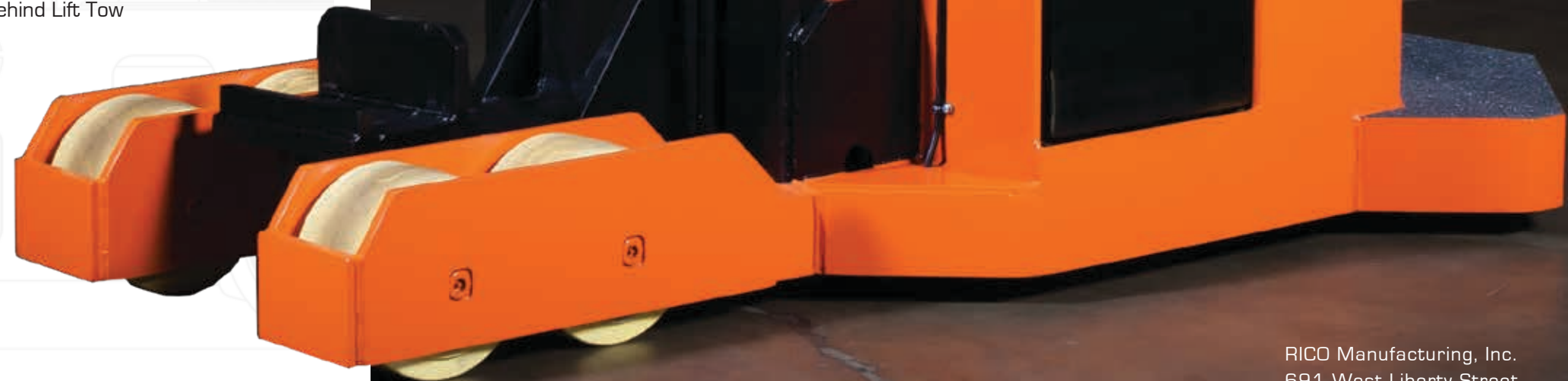
- Tractors
- Lift Tow
- Grip Tow
- Vehicle Movers



Sit Down Rider Tractor



Walk Behind Lift Tow



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com

Outstanding Performance

SPECIALTY TRUCKS

RICO's approach to material handling is as unique as your needs. We work hard to give you an application specific truck to solve your problems. We'll move your loads, in your operating environment, with unmatched ease, efficiency, safety and reliability.

What's Special to You is Standard for Us
When faced with a difficult task, RICO's got you covered! Our experienced sales and engineering staff can modify any model so that it's tailor-made to your exact need. RICO engineering is not limited to specific models or mere specs; it goes beyond expectation. So, for innovations you won't find in any competitive truck, bring your next specialty truck challenge to RICO.

RICO's trucks are specifically designed to lift, transport, push or pull a wide range of materials throughout manufacturing and distribution facilities at capacities ranging from 1,000 to 400,000 pounds. All our specialty models are available in two dependable series; walk behind units or riders.

Specialty Truck Product Line

- Pallet
- Platform
- Transporters
- Vehicle Movers
- Paper or Coil Handlers
- Tuggers
- Lift Tows
- Straddle Trucks
- Counterbalance
- Reach
- Fork Over

Automatic Guided Vehicles (AGVs) are also available.



Stand Up Rider Straddle



Heavy Duty Rider Crane Truck



RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com



Four Directional GDC Cart



Sit Down Rider Platform



Sit Down Rider IC Platform



Stand Up Rider EX Counterbalance



Stand Up Rider Transporter



High Lift Platform with Cradle



Stand Up Rider EX Reach



Stand Up Rider Platform



Vehicle Mover



Engine Positioner



Stand Up Rider Reach



Stand Up Rider Tractor



Space Shuttle Custom Straddle



AGV Automated Guided Vehicle



Walk Behind Compact Die Cart



Walk Behind Roll Handler



Four Directional GDC Cart



Walk Behind Straddle



Stand Up Rider Counterbalance



Stand Up Rider Platform



Sit Down Counterbalance



Stand Up Rider Die Handler



Stand Up Rider Transporter



Stand Up Rider Transporters



Remote Controlled Platform



Rider Die Handler



Walk Behind EX Straddle



Remote Controlled Straddle



Standup Rider EX Pull Tractor



Walkie EX Pull Tow



Walk Behind Two Tier Die Cart



Walk Behind Straddle



RICO
Life Trucks

RICO Manufacturing, Inc.
691 West Liberty Street
Medina, OH 44256

p: 330.723.4050
f: 330.723.4012

www.RicoEquipment.com