

**COMPLETE**

# **EXPLOSION PROOF SOLUTIONS**

**EX**

**FM**

**APPROVED**



***RICO***  
*Lift Trucks*

**APPROVED FOR OPERATION IN**  
CLASS 1, DIVISION 1 & 2, GROUP D  
CLASS 2, DIVISION 1 & 2, GROUP G  
HAZARDOUS ENVIRONMENT

M A T E R I A L   H A N D L I N G   R E D E F I N E D



RICO is a leading manufacturer of engineered material handling equipment. We have established a reputation as a pioneer in the design, development and creation of equipment with capacities from 1,000 to 400,000 pounds. We are very proud to be one of the most self-sufficient companies in the industry. With over 98% of our work performed in-house from design to fabrication to assembly, RICO truly is unique in the material handling equipment manufacturing arena.

RICO is proud to be American Made and American Owned.

## CAPACITIES UP TO 12,000 LBS IN A WIDE VARIETY OF STYLES



- The EX enclosure houses electrical components and is tested and approved to be included on our EX-rated lift trucks. The enclosures of RICO EX Trucks have been **hydrostatically tested** by FMRC for **internal explosive resistance** to pressures in excess of their requirements.
- The exposed components on the perimeter of the truck, including forks, are **protected with brass and aluminum**. This helps to **prevent electrical friction sparks**, which can ignite a truck. Both brass and aluminum are alloys which **reduce heat** and the **possibility of sparking**.
- **Mineral Insulated Cables** designed to meet needs of non-combustible, heat and water-resistant cable. Made of highly compressed mineral. The cables are **sealed** in a seamless copper tube, **ensuring safety**, making them **liquid and gas tight**.
- In hazardous locations, it is **imperative** to have **Intrinsically Safe (IS) Wiring**. We limit both thermal and electrical energy to minimize and **eliminate the possibility of igniting** any hazardous elements.
- We use **Static Conductive Steering Tires** to **insure proper grounding**, providing a **safer working environment** in a truck which does not create peril or hazardous conditions. Our Static Conductive tires are **UL Certified**.
- All RICO EX vehicles are built with **industry standard components** that can be sourced through your local servicing dealer.
- All of RICO EX trucks are **built to the UL 583 specifications** and are approved by the Nationally Recognized Testing Laboratory (NRTL).
- We pay **very close attention** to the **NFPA 505, a Fire Safety standard** for powered industrial trucks, which provides type designations, areas of use, conversions maintenance and operation.
- To extend your **Return on Investment** for your vehicle, RICO provides an **EX Recertification** service that is recommended every two years.
- **EX Rentals** are available with a **short-term rental duration**—a long-term contract is **not required**.

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**RICO**  
Lift Trucks

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MADE IN THE USA



For more information visit [www.ricoequipment.com](http://www.ricoequipment.com)