



PLR-AR

Platform Rider After Ride



Specs



Material Handling Solutions made in the USA



PERFORMANCE FEATURES

A REPUTATION OF EXCELLENCE

RICO's PLR Platform Trucks provide the versatility of a platform truck with the ease of use of a rider tractor. RICO has built a reputation by building reliable lift trucks that get the job done in the best possible way. On the PLR series, every feature is matched by serviceability and excellence in design.



HYDRAULIC SYSTEM

Heavy duty motor and gear pump provide sufficient power to lift even the largest loads and the electric hydraulic valve allows for quick control for lift and lower.

Overload valves are set to prevent lift when system reaches maximum pressure or when load exceeds rated capacity.

In line suction Filter prevents foreign material from contaminating the hydraulic system ensuring trouble-free operation.

DRIVE MOTOR CONTROL

The Transistor (MOSFET) controller is microprocessor controlled. Its on-board service diagnostic capabilities provide many benefits such as maximum energy efficiency, reduced maintenance and infinite speed control capability.



OPERATOR CONTROLS

All instruments are located within clear view of the operator and the ergonomically-designed control lever is recessed into the cowl to reduce operator fatigue. The combination Battery Discharge Indicator Hour meter provide useful diagnostic information to track and schedule preventive maintenance.

STEERING

The manual automotive steering allows for quick maneuvering in confined aisles. For larger capacity trucks, power steering reduces steer force to less than ten lbs. You can actually steer the truck with one finger!



DRIVE UNIT (TRANSMISSION)

A five lug hub design makes for one of the fastest and easiest drive tire change in the industry.

For larger capacity vehicles, two drive units are used. This dual drive design provides more stability and power when handling larger loads.

HAND-HELD CALIBRATOR

Many variables can be customized on the controller by using the hand-held calibrator. Variables that control maximum travel speed and creep speed are just two of the many controller settings that can be customized to your meet your specific operating environment.



CHASSIS

The chassis consists of a heavy duty, all welded frame using A-36 plate and structural steels.

BATTERY COMPARTMENT

The Battery compartment on the PLR Platform Truck utilizes a side loading design. By using battery rollers located on the bottom of the compartment, batteries can be changed quickly with minimal effort.



TECHNICAL SPECIFICATIONS

PLR RIDER PLATFORM TRUCK			
1	Lifting Capacity	4,000 - 40,000 lbs	1,815 - 18,143 kg
2	Total Lift	5"	127 mm
3	Voltage	36 VDC	36 VDC
4	Platform Length	36 - 144"	915 - 3658 mm
5	Platform Width	To Requirements	To Requirements
6	Travel Controls	Transistor	Transistor
7	Steering	Manual Automotive	Manual Automotive
8	Battery Compartment	13-1/2 x 31-1/2	342 x 800
10	Drive Tire	12 x 6 Poly	254 x 127 Poly
11	Load Wheels	12 x 5 Poly	305 x 127 Poly
13	Travel Speed Empty (Approximate)	5.1 mph	8.2 km/h
14	Travel Speed Loaded (Approximate)	4.7 mph	7.6 km/h

AVAILABLE OPTIONS	DESCRIPTION
Power Steering	Power Automotive Steering allows the most ergonomic operation. Steering force is less than 10 lbs.
BDI Hour Meter	The combination Battery Discharge Indicator Hour meter provide useful diagnostic information to track and schedule preventive maintenance.
Strobe Light	The optional Strobe light ensures safety by alerting pedestrians of the vehicles operation.
Backup Alarm	The optional Backup Alarm warns pedestrians that the vehicle is traveling in reverse.



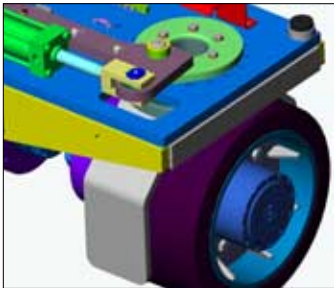
Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. RICO products and specifications are subject to change without notice.

COMPANY BACKGROUND

The RICO Advantage . . .

RICO is proud to be one of few companies to be totally self sufficient in the Design, Fabrication and Assembly of its product. We do everything from steel plate burning down to the final painting and almost everything in between! This eliminates dependency on outside sources since 95% of the work is performed in house. That translates into:

- * Quicker Product Deliveries
- * Faster Response to Design Opportunities
- * Increased Equipment Reliability
- * Flexible Production Schedules
- * High Quality Standards
- * Highest Level of Technical Support



The RICO Sales and Engineering Departments . . .

RICO is committed to designing the most dependable application-designed lift trucks in the market today. Our sales department constantly thinks outside of the box, allowing us to look at your needs from a fresh perspective.

Our Engineering staff combines quality, durability and cost effectiveness, resulting in a vehicle that will surpass your requirements. We know you'll be pleased with your vehicle, because you will be an integral part of the design process. We assist local dealers as part of the proposal process to be sure we are addressing all of your operational, safety and performance issues.

Our designs are generated in house using the leading mainstream 3D CAD solution, Solidworks-2001. This allows us to evaluate more design alternatives, reduce errors, and enhance product quality.

About RICO Equipment, Inc . . .

RICO is the world's leading producer of specially engineered material handling equipment. With more than 125 years of experience in this industry, RICO has pioneered the design, development, and manufacture of material handling equipment with carrying capacities ranging from 3,000 LBS. to 300,000 LBS. The company's products are sold to a diverse customer base, which includes users in the industrial, commercial, and military markets. Headquartered in Medina, Ohio, RICO has manufacturing facilities in Ohio, and West Virginia.

RICO is a family owned, privately-held company. The company was originally founded by industry leader Boyd Ross after successfully completing the startup of Schreck Industries. Today, RICO is managed by Boyd's son-in law David Mueller and his son Michael Ross.



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