



PLW-WR

Platform Walk/Ride



Specs



Material Handling Solutions made in the USA



PERFORMANCE FEATURES

A REPUTATION OF EXCELLENCE

RICO's walkie platform trucks are specifically designed to lift and transport skidded material throughout manufacturing and distribution facilities. RICO has built a reputation by building reliable lift trucks that get the job done in the best possible way. On the PLW series, every feature is matched by serviceability and excellence in design. No matter how big or small the job, performance is of the highest priority.

HYDRAULIC SYSTEM

Heavy duty motor and gear pump provide sufficient power to lift even the largest loads and electric hydraulic valves allow easy 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.



CONTROL HANDLE

Control handle has dual twist-grips which provide stepless travel in the forward and reverse directions. Twist-grips return to neutral when released.

CHASSIS

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

DRIVE MOTOR CONTROL

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



DRIVE UNIT (TRANSMISSION)

A five lug hub design makes for one of the fastest and easiest drive tire change in the industry and the All Gear Drive maintains reliability by running all gears in an oil bath.



RIDE PLATFORM

The optional Ride platform is ideal for applications that require long distance travel. The truck can travel much faster with the operator standing on the ride platform since the vehicles top speed is not limited to walking speed.



SWIVEL CASTERS

When the optional ride platform is utilized, swivel casters are used to stabilize the platform. These rugged spring-loaded casters employ durable poly load wheels and adjustable spring tensioners in their design. These features guarantee long trouble-free operation.



HOLD-ON BAR

The hold-on bar ensures safety by allowing proper three point contact between the operator and vehicle while the operator is riding on the vehicle.

HIGH SPEED TRAVEL

High speed travel can only be achieved when the high speed travel button on the hold-on bar is depressed and held in.



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.

TECHNICAL SPECIFICATIONS

PLW-WR PLATFORM TRUCK			
1	Lifting Capacity	4,000 - 20,000 lbs	1,815 - 9,075 kg
2	Total Lift	6"	152 mm
3	Voltage	24 VDC	24 VDC
4	Platform Length	To Requirements	To Requirements
5	Platform Width	To Requirements	To Requirements
6	Travel Controls	Transistor	Transistor
7	Steering	Manual Tiller	Manual Tiller
8	Battery Compartment	13-1/2 x 31-1/2 x open	342 x 800 x open
10	Drive Tire	12 x 6 Poly	254 x 127 Poly
11	Load Wheels	3-1/4 x 6-3/8 Poly	82 x 162 Poly
12	Travel Speed Loaded (Approximate)	2.2 mph	3.5 km/h
13	Travel Speed Empty (Approximate)	3.0 mph	4.8 km/h

AVAILABLE OPTIONS	DESCRIPTION
Power Steering	Power Tiller Steering allows the most ergonomic operation of any pedestrian operated lift truck. Steering force is less than 10 lbs.
Ride Platform & Hold-On Bar	Ride platform allows the operator to ride on the truck in a standing position during long distance travel. Hold-on bar ensures proper three point contact while operator is riding on the vehicle.
High Speed Travel Button	High speed travel can only be achieved when high speed button is depressed and held in.
Heavy Duty Load Wheels	6" Diameter x 3" wide poly load wheels for harsh operating conditions.



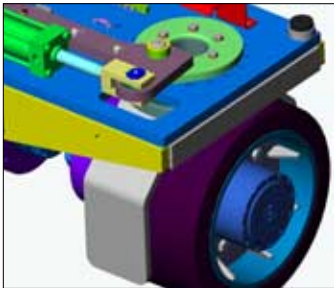
Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. RICO products and specifications are subject to change without notice.

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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