



R-LT-S

Lift Tow



Specs



Material Handling Solutions made in the USA



PERFORMANCE FEATURES

A REPUTATION OF EXCELLENCE

RICO's Lift Tow Trucks provide the ability to quickly move carts or other mobile loads. RICO has built a reputation by building reliable lift trucks that get the job done in the best possible way. On the R-LT 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.

DRIVE UNIT (TRANSMISSION)

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



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 meet your specific operating environment.

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 handle control provides easy operation of travel speed, braking, lift and lower.

The combination Battery Discharge Indicator Hour meter provide useful diagnostic information to track and schedule preventive maintenance.

CHASSIS

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



HITCH ATTACHMENTS

There are many hitch attachments that can be incorporated into the R-LT design. One of the most common is the universal ball hitch. Others include pintle, straight spade, and custom hitch devices.



LIFT CYLINDER

The chassis heavy duty lift cylinder provides ample power for even the heaviest loads and dual return springs provide lowering tension on the hitch mechanism.



TECHNICAL SPECIFICATIONS

| R-LT Walkie Lift Tow | | | |
|----------------------|-----------------------------------|------------------------|------------------|
| 1 | Load Capacity | 4,000 - 20,000 lbs | 1,815 - 9,075 kg |
| 2 | Total Lift | 6 - 18" | 152 - 457 mm |
| 3 | Voltage | 24 VDC | 24 VDC |
| 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. |
| BDI Hour Meter | The combination Battery Discharge Indicator Hour meter provide useful diagnostic information to track and schedule preventive maintenance. |
| Heavy Duty Load Wheels | Dual 6" Diameter x 3" wide poly load wheels for harsh operating conditions. |



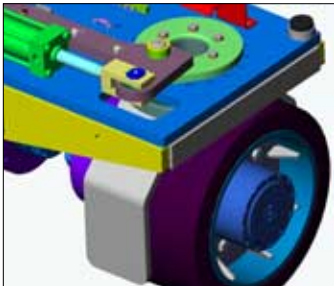
Dimensions and performance data given may vary duty to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. RICO products and specifications are subject to change without notice.

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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