

The *Raymond*[®] Model 4450 3-Wheel Electric Lift Truck



It's everything you need in a multi-purpose truck. Ideal for working the dock, ramps, long distance transport, and even tight manufacturing spaces. The *Raymond* Model 4450 lift truck delivers what you need to keep your operations moving: **reliability, maneuverability, durability** and more. Plus, every Model 4450 comes with superior engineering and unparalleled support from Raymond, the leader in electric truck innovation and material handling solutions.

Maneuverability and Speed

The Model 4450 has been engineered to provide maneuverability you need in a sit-down truck.

- › Steer wheels turn at a right angle to the drive tires
- › Drive tires counter rotate in tight turns
- › Head length has been reduced to decrease turning radius



RAYMOND
Above. And beyond.[®]



Better Steering Through a Better Steer Axle

The Model 4450 steer axle is reinforced for durability without sacrificing optimum steerability and efficiency. The rack and pinion design is totally enclosed, keeping it protected from harsh conditions.

Do More...And Do It **Better**



From the #1 Selling *Reach-Fork*® Truck Manufacturer in North America, Introducing the *Raymond* Model 4450 Lift Truck.

Raymond: Quality And Durability

Just like every truck we manufacturer, the Model 4450 is built to endure serious workloads day-in and day-out by offering important features such as:

- › Rigid mast all the way to the top
- › Durable quiet drive units
- › Unparalleled responsiveness and control

Plus, our standard oil-cooled disc brakes can last **significantly longer*** than dry friction brakes, saving you dollars and downtime.

* Based on internal sales of kits to our dealers from 2002 to YTD 2009

Industry Leading Run-Time

Raymond's exclusive *ACR System*[™] with AC drive and lift motors help increase productivity, lower maintenance costs and realize substantial energy savings. Simply put, you'll maximize every battery cycle to increase run-time and minimize cost day after day.

In addition, our AC technology places the Model 4450 squarely among the industry's best when it comes to lift, lower, and travel performance.

Superior Ergonomics And The Quietest Operation In Its Class

With outstanding comfort and intuitive controls, the Model 4450 keeps operators at the top of their game, through each and every shift with essential features and ultimate comfort. The Model 4450 is the quietest truck in its class, and the smoothness of the ride has to be experienced to be believed.

- › Increased operator compartment space
- › Standard suspension seat with lumbar tilt adjustment
- › Adjustable tilt-steering column
- › Clear, easy-to-read display
- › Excellent visibility
- › Simple intuitive control levers
- › Optional fingertip controls
- › Smooth, quiet lift, lower, and travel

Innovations Enhance Versatility

Like all *Raymond* trucks, the Model 4450 features innovations that deliver what your operators need to keep productive.

- › Intelligent steering control makes tight spaces easier to navigate.
- › Simple programmability enables the ideal match between operator and machine.

Even changing batteries becomes easier, with our **exclusive battery removal system which enables fast access from two sides** of the truck.

Responsive Acceleration

Quiet, powerful AC motors and ergonomic enhancements increase operator comfort and productivity.

With Raymond's ACR System, UL (E) or (EE) Rated, in 36 or 48 Volt Configurations

Easy maintenance access, and fully enclosed AC motors and electrical components provide maximum reliability.

Improved Load-Handling Capabilities Help Decrease Product Damage

Our specially designed features, including speed reduction during cornering, mast dampening for improved load handling, and wide steer tire placement, combine to enhance truck stability and operator performance.

Fingertip Hydraulic Controls

Available for high shuttle operations to improve driver productivity.



Relentlessly Pursuing **Perfection**



The Material Handling Experts

It takes more than innovative engineering to satisfy your goals for increased productivity, efficiency and operational cost reductions.

It takes a single-minded focus on understanding your specific needs, and the ability to provide and seamlessly implement the right solutions – every time.

When you require fleet technology and sustainability strategies to enable you to compete and win in today's marketplace, Raymond and its network of authorized Sales and Service Centers is there for you. And that's how we go above, and beyond.

About Raymond

The Raymond Corporation is a global provider of material handling solutions that improve space utilization and productivity. Superior truck designs enable a lower cost of operation and achieves greater operator acceptance. For more information about the complete line of *Raymond* lift trucks or to locate a Raymond Sales and Service Center, visit www.raymondcorp.com, or call (800) 235-7200.

RAYMOND
Above. And beyond.®

The Raymond Corporation
P.O. Box 130
Greene, New York 13778-0130
Toll free 1 (800) 235-7200
Fax 1 (607) 656-9005
www.raymondcorp.com

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Printed in USA.

SIPL-1005 1109CT-1.5

