



4700 Series Lift Trucks

The right truck...
the right fit.



RAYMOND
Above. And beyond.®
www.raymondcorp.com

Fits your operator and your operation.

Introducing the totally new 4700 Series.

Bring out the best in your operators. Give them more comfort and confidence with the new 4700 Series four-wheel electric lift trucks from Raymond.

Raymond packed the 4700 Series trucks with special features to boost operating efficiency. Your operators will find the 4700 Series easy to learn and use, more maneuverable and more responsive than any truck in its class.

The 4700 Series helps your operators become productive fast and stay productive longer. Operating the 4700 Series is like second nature. Both new and experienced operators will feel more confident and productive from the moment they sit in the spacious operator's compartment. They will appreciate the comfortable operating position, adjustable seat and steering wheel, and easy-to-reach controls.

The controls have an intuitive, tactile, natural feel that makes operation nearly effortless. The open view mast and smooth hydraulics make load handling easier than ever.

Our exclusive *ACR System™* will help you increase your productivity, with faster, smoother operation, more torque, better acceleration and less downtime.

Best of all, the durable 4700 Series helps you contain costs.

The *ACR System* means fewer parts and repairs than comparable DC systems. The oil-cooled disc brakes on most models significantly reduce both the cost and the downtime associated with routine brake maintenance.

This 4700 Series comes in a wide variety of capacities and configurations. Your Raymond Dealer is ready to discuss your applications and help select the right truck for you.



RAYMOND
Above. And beyond.®



Designed with the operator in mind.

More comfortable, productive operators.

When your operators feel good about their machines, they work at peak efficiency. And the new 4700 Series feels just right.

The roomy, comfortable operator compartment is easy to access. The semisuspension seat adjusts for back tilt, operator weight and lumbar support. To fit each operator's individual needs, a convenient tilt steering wheel is included as standard equipment.



Seat adjusts for maximum operator comfort.

Operating the 4700 Series trucks couldn't be easier. All the controls are natural, tactile and intuitive to use.



Convenient color-coded levers control lift, lower, tilt and side-shift.

All hydraulic functions are color-coded and within easy reach. Fingertip hydraulic controls and bidirectional floor-mounted pedals are available for maximum productivity in high-shuttle operations.

To improve productivity even more, the operator can initiate up to six preprogrammed performance speeds at the touch of a button to match individual applications and operator skill levels.



Ergonomic tilt steering wheel is included as standard equipment.

Our unique open view mast gives operators a clear line of sight to the load for more efficient handling and stacking, and less product damage. You can choose from a wide selection of masts to meet your individual needs.



Only Raymond offers this innovative open view mast for unmatched visibility.

Steering and Control

Adjustable steering wheel position. Spinner knob for better control while operating hydraulic functions with the other hand. Optional pedals for direction control. Control panel indicators for vital truck functions.

Integral Sideshift

Reduces headlength. Tighter turns. Standard with Raymond.

48" Load Backrest

Better load stability. Standard with Raymond.

Hydraulic Controls

Ergonomic design/placement. Adaptable for attachments.

Oil-cooled Disc Brakes

Reduce heat and wear. Sealed units keep out dirt and contaminants. Eliminate brake dust and debris associated with dry friction brakes. Needs less frequent service.

Open View Mast Design

Improves visibility. Multiple height/stage options.

Lights

Brake lights and taillights standard.

Overhead Guard

Multiple configurations, including drive-in rack.

Semisuspension Seat

Ergonomic design. Three-way adjustment. Improves comfort and productivity.

Side Removal Battery

36-volt or 48-volt operation. Slotted overhead guard also allows vertical extraction. Standard with Raymond.

Steer Axle

Causes steer tires to track in a perfect circle.

Dual AC Drive Motors

Most powerful in truck class. Powered counter rotating wheels for tighter turns. Multiple tire options.



Faster, smoother, more agile.

Increase your operating efficiency.

Now with our exclusive *ACR System* for both drive and lift, the 4700 Series takes performance to a completely new level. You'll get faster, smoother operation. Quicker response. And consistent, more efficient load handling throughout the entire shift.

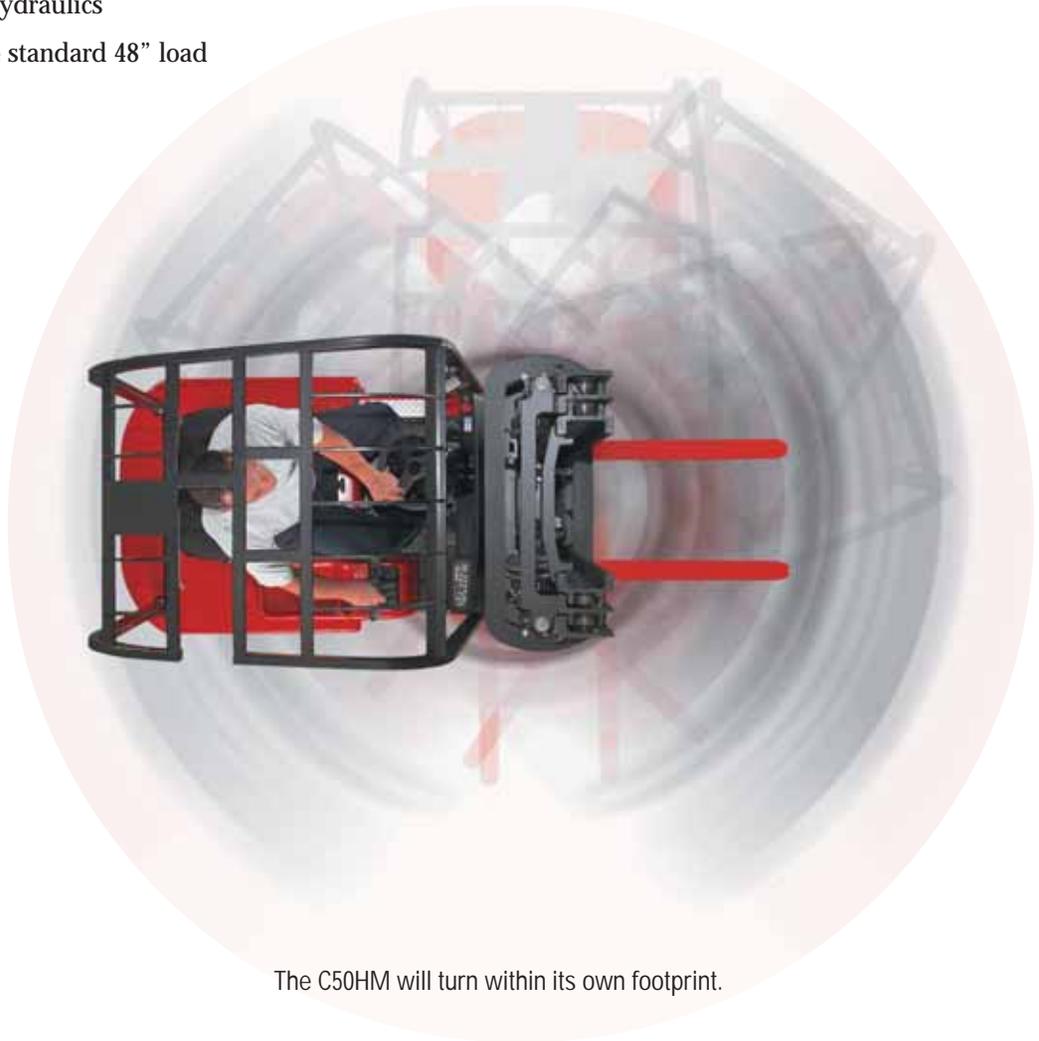
Quick-response steering and smooth hydraulics provide more precise load control. The standard 48" load backrest provides better load stability.



The 4700 Series trucks lead their class in maneuverability. Dual AC drive motors on the C30, C40 and C50HM models provide a tighter turning radius.

Get the HM Advantage: Higher Maneuverability.

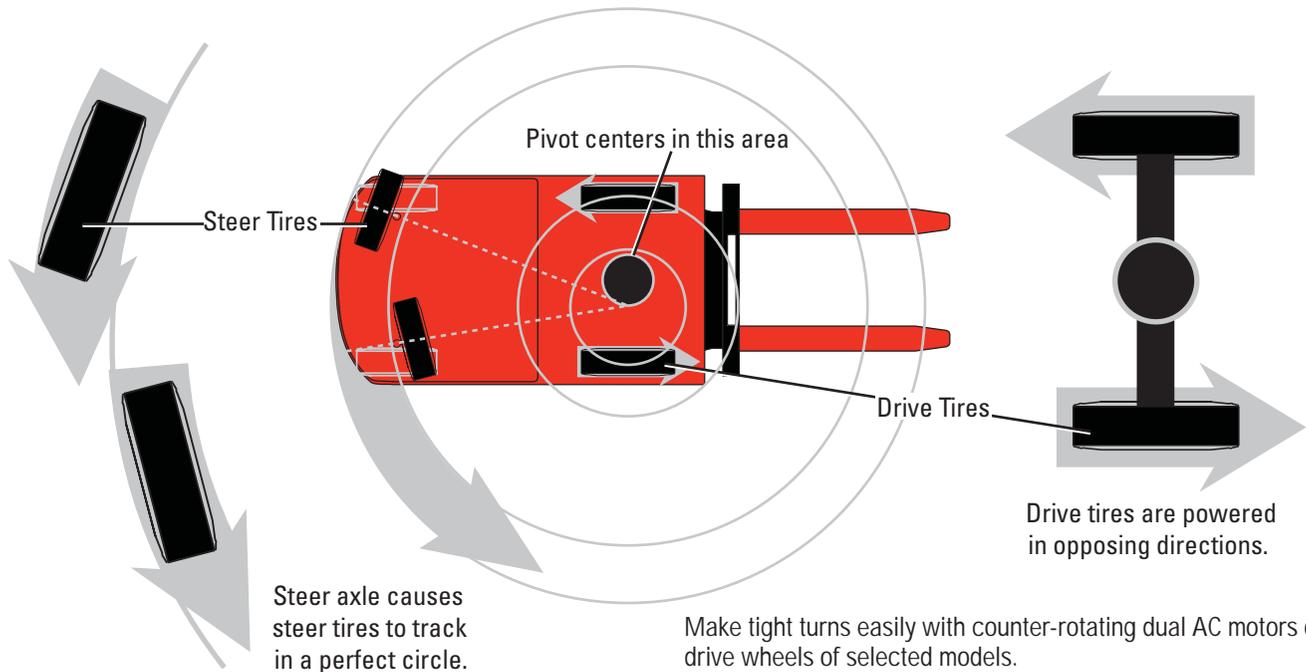
The Raymond exclusive Model 4700 C50HM — a lift truck with a 5,000-lb. load capacity, but with the dimensions and turning radius of a smaller truck. The C50HM is sized for optimum performance in bulk and block storage, trailer unloading, and in storage and retrieval.



The C50HM will turn within its own footprint.



Steers in a Perfect Circle



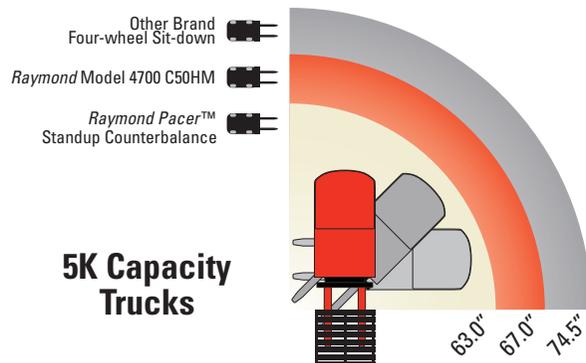
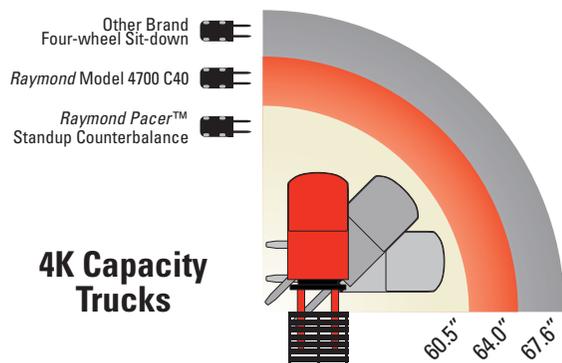
Our unique steering design provides the tightest turning radius — up to 7" less than other brand trucks. In fact, our C50HM has a tighter turning radius than some three-wheel sit-down trucks.

When you combine our higher maneuverability with our exclusive *ACR System* for both drive and lift, you can see how these trucks create a new industry standard in performance.

Here's how we do it:

- Dual, independent traction control — during a turn, two drive motors apply power in opposing directions to the drive tires, focusing the center of the turn between the drive tires
- Steer tires turn to 95 degrees — angled to track smoothly with a tighter turning circle
- Sculpted counterweight — provides better turning clearance
- Scalloped counterweight cutouts — create larger wheel wells for greater steer tire turning angles
- Shorter head length and nested mast — provide a more compact 5,000-lb. design

Outside Turning Radius



More uptime. Lower costs.

Reduce your operating expenses.

The 4700 Series delivers optimum performance, with minimum maintenance, to improve your bottom line. Our *ACR System* delivers more uptime, more performance per battery charge and lower maintenance costs than comparable DC-powered trucks.

AC motors have fewer wearable parts. No brushes, spring sets or commutators like those found on DC motors. You'll save on parts and labor. Your trucks will spend more time working and less time in the maintenance shop.

Annual Maintenance Comparison

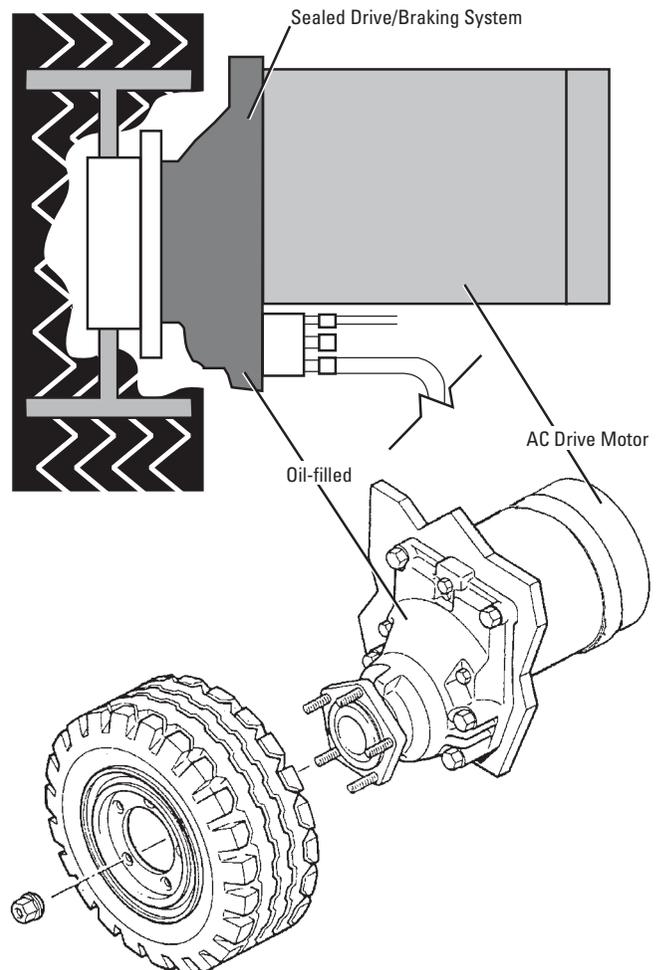
DC Motors	AC Motors
Parts <ul style="list-style-type: none"> • Brush Sets • Spring Sets • Commutators 	Parts <ul style="list-style-type: none"> • No Brush Sets • No Spring Sets • No Commutators
Labor <ul style="list-style-type: none"> • Monthly Cleaning • Removing Carbon Dust • Monthly Brush Inspections • Replacing Brushes & Springs • Servicing Commutators 	Labor <ul style="list-style-type: none"> • No Monthly Cleaning • No Carbon Dust • No Brushes • No Brushes & Springs • No Commutators

Save on batteries, chargers and downtime. Our exclusive *ACR System* uses less energy, giving you more performance per battery charge.

Choose 36 volts or 48 volts to match your application.

When you need to change a battery, you will appreciate the timesaving side removal access to the battery compartment, standard on all 4700 Series models.

To cut ownership costs even more, oil-cooled disc brakes are standard on the C30, C40 and C50HM. The sealed brake system keeps dirt and grime out and can last up to twice as long as dry brakes.



Oil-cooled disc brakes produce no brake dust and need less frequent service than standard dry friction brakes.



With the 4700 Series, you get extra performance. Just look at all the features that come as standard equipment:

Standard Features on all 4700 Series trucks

- *ACR System* for faster, smoother operation and less maintenance
- Programmable performance to suit almost any application
- Tilt steering column to fit almost any operator
- Semisuspension, adjustable seat for more comfort and productivity
- Unique open view mast design for exceptional visibility
- 48" load backrest for better load stability
- Smooth hydraulics for more precise load control
- Side removal battery access with polymer slides, to save time
- Integral sideshift
- Brake lights and taillights
- Grab bar to assist entry and exit

Standard features on Models C30, C40 and C50HM

- Unique steering design and geometry for greater agility
- Dual AC drive motors for better performance and less maintenance
- Oil-cooled disc brakes for lower operating costs and less downtime

Options available for 4700 Series trucks

- Fingertip hydraulic controls for high-shuttle operations
- Bidirectional pedals for high-shuttle operations
- Semisuspension cloth seat for added comfort
- Variety of tires, including SuperElastic tires for limited outdoor applications
- UL (E) and (EE) labels
- Cold storage conditioning
- Multiple overhead guard configurations, including drive-in rack
- Multiple mast tilt configurations
- Array of work lights
- Battery rollers
- Backup and travel alarms



Match the model to your application.

Get just the truck you need.

With our wide variety of configurations, there's a 4700 Series truck that's right for you. In fact, we offer three different 5,000-lb. truck configurations to fit different applications. Your Raymond Dealer is ready to analyze your operation and find the model for your needs. You'll get more comfort, confidence and productivity for your operators, while minimizing your overall costs.

The Raymond Dealer Network specializes in selling and servicing electric warehouse trucks. More than 1,700 trained, certified, electric truck technicians are ready to serve you in North America. So you can count on your Raymond Dealer for fast service and valuable advice.

Contact your Raymond Dealer today for more details. Visit our Web site at www.raymondcorp.com or call 1-800-235-7200.

Choose the 4700 Series truck that's right for you.



Model 4700 C30
3,000-lb. capacity



Model 4700 C40
4,000-lb. capacity



Model 4700 C50HM
5,000-lb. capacity (HM = Highly Maneuverable)



Model 4700 C50
5,000-lb. capacity



Model 4700 C60
6,000-lb. capacity

Additional models available by special order:

Model 4700 C50L: 5,000-lb. capacity, larger battery compartment • Model 4700 C50HP: 5,000-lb. capacity, high performance



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Due to continuous product improvement, specifications are subject to change without notice. Some systems and features shown are optional at extra cost.

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