8210 WALKIE PALLET TRUCK
For 90+ years, The Raymond Corporation has built a reputation based on top-notch quality, reliability and exceptional customer service.

We design and build the best lift trucks in the business. We provide technologies, systems and solutions that bring day-to-day warehouse and distribution operations to a new level of performance. And we support customers with a network of skilled service centers and technicians unmatched in the industry.

From our eco-efficient trucks and telematics to our warehouse optimization and flexible financing, Raymond’s big-picture approach and precisely targeted solutions are designed to adapt and grow with your business.

Our innovations in energy savings, space utilization, ergonomics, manufacturing quality and fleet optimization – combined with our best-in-class products and services – work together to increase efficiency and lower costs throughout your material handling operations.

Raymond stands ready to help you run better and manage smarter – end to end.
8210 WALKIE PALLET TRUCK

BETTER ENGINEERING. PROVEN TECHNOLOGY.

At Raymond we don’t design our trucks the same way as everyone else. We build them to help you run better and manage smarter.

+ You need a truck with the power to get the job done.
+ You need strength and durability with greater efficiency.
+ You need a truck that won’t quit in tough environments.
+ You need less maintenance time and more up time.
+ You need a truck an operator can control with confidence.
+ You need a truck that can perform precisely in tight spaces.

The 8210 Walkie Pallet Truck gets you where you need to go and gives you power and flexibility when you need it. Ideal for retail store, wholesale delivery and food processing applications.

+ Lift and go technology lets you reduce travel speed to train operators to travel with forks elevated to prevent unnecessary wear.
+ Electronic pin-code pad secure access for operation helps prevent unauthorized usage and theft.
+ Reflective logos and optional decals increase local visibility in low light environments.
+ IP65 protection to electronics with sealed contactors, connectors, controllers and cabling, your electronics can take regular wash downs and still reliably perform.
+ Reflective logos and optional decals increase local visibility in low light environments.
+ AC traction control provides seamless speed transitions giving you control to move the truck an inch at a time.
+ High strength low alloy (HSLA) ribbed bumper tests at 3 times greater strength and durability over competitive bumpers, but weighs less and removes for easy access to service.
+ Electric brake release controlled braking with the electric brake release engaged.
+ Click2Creep automatically reduces maximum travel speed and allows operation with the tiller tucked tightly to the tractor for tighter turning.
+ AC traction control provides seamless speed transitions giving you control to move the truck an inch at a time.
+ Snap-fit polycarbonate covers ensure without screws making it quick and easy to service the truck.
+ Optional load wheels available greasable or non-greasable, single or split wheel configurations.
+ Accessory rich - highly productive powered accessory bar with optional light keeps your workers productive and your operation efficient.
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Smooth, Controlled Operation

Operators need precise control to carefully maneuver the load to minimize risk of injury or damage to the truck, product, or trailer. Smooth, precise speed control and a tighter turning radius are key to increasing maneuverability. Whether you’re preheating in the back of trailers or navigating lift gates with inches to spare, you’ll turn tighter and with more confidence with the 8210.

Click2Creep
Raymond’s exclusive Click2Creep function enables the truck to maneuver with the handle in the upper brake position, resulting in a tighter turning radius with the handle tucked securely against the frame.

Automatic Speed Control
Truck speed plays a significant role in load stability. Raymond walkies automatically adjust speed in the Click2Creep mode. Travel speed is slowed when the handle is in the upper operating range and the operator is standing closer to the truck.

Static Torque Control
Separating speed from power improves operator control—especially at slow speeds. Our exclusive ACR Static Torque Speed Control gives you the torque you need to crawl up and over lift gates and curbs with smooth, controlled operation at all speeds. No need to goose the throttle to power over obstacles.

Static Torque Control
Smother speed transitions give you the control you need to move the truck an inch at a time to avoid damage in tight spaces.

Electric Brake Release
Releases the electric brake during low battery conditions without having to remove the truck covers. Our exclusive design retains braking ability when the handle is in the brake position, increasing operator control.

Anti-Roll Braking
Prevents the unit from rolling when parked on uneven surfaces — ensuring the truck’s movement is controlled until you request travel.

Automatic Speed Control
Truck speed plays a significant role in load stability. Raymond walkies automatically adjust speed in the Click2Creep mode. Travel speed is slowed when the handle is in the upper operating range and the operator is standing closer to the truck.

Electronic Pin Code Pad
Secure access for operation helps prevent unauthorized usage and theft. Whether you work in a retail store or make deliveries on the street, control who uses the equipment through a simple pin code. No more lost keys or open access.

Polymer Stabilizer Blocks
Unlike conventional trucks that use steel stabilizer bars, Raymond’s elastomeric polymer blocks absorb impact to protect the truck and retail floors. The blocks easily rotate to extend their life. Their unique design allows you to adjust their height. Optional heavy duty steel blocks are available.

Elastic Pin Code Pad
Secure access for operation helps prevent unauthorized usage and theft. Whether you work in a retail store or make deliveries on the street, control who uses the equipment through a simple pin code. No more lost keys or open access.

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BUILT FOR OPERATION IN EXTREME ENVIRONMENTS
Because your customers rely on you to deliver.

OPERATION IN EXTREME ENVIRONMENTS
Cold storage, and hot-dipped galvanization packages are available for a range of harsh environments.

LUGGED DRIVE TIRES
Lagged tires may improve grip on rough surfaces for greater traction and maneuverability.

IP65 PROTECTION
With sealed contactors, connectors, controllers and cabling, your electronics can take regular wash downs and still reliably perform.

STAINLESS STEEL PINS
Operating in wet environments corrodes steel pins. Stainless steel undercarriage pins are standard to prevent corrosion and simplify service.

OPERATION IN EXTREME ENVIRONMENTS
Cold storage, and hot-dipped galvanization packages are available for a range of harsh environments.

COLD STORAGE
Refrigerated warehouse facilities are a tough environment to work in. It takes innovative design and robust systems to take on temperatures that can run down to -20º F.

With more than 60,000 lift trucks operating in refrigerated warehouses around North America, Raymond leads the way with superior quality design features and options that leave the competition far behind...and out in the cold.

COLD STORAGE CONDITIONING
All temperature hydraulic, transmission oils and temperature sensing components protect control systems — assuring peak performance and productivity, while stainless steel undercarriage pins protect from corrosion and rust.

EXTREME ENVIRONMENT CONDITIONING
From dairy to meat processing, extreme environment conditioning options provide hot-dipped galvanization to protect the tractor, fork frame and undercarriage components from brine and corrosive fluids while IP6 protection keeps electronic components running reliably.

EXTREME ENVIRONMENT CORROSION OPTIONS
PACKAGE WITH COLD STORAGE CONDITIONING
PACKAGE INCLUDES:
- Galvanized lower linkages (pull rods and connecting links)
- Galvanized fork frame
- Galvanized bumper assembly
- Hermetically sealed main contactor
- IP6 protection to electronics
- Stainless steel linkage pins
- Stainless steel load wheel pins
- Hermetically sealed lift contactor
- Greaseable ball bearings for load wheels
- Cold Storage hydraulic fluid

EXTREME ENVIRONMENT CORROSION PACKAGE NON-COLD STORAGE CONDITIONING
PACKAGE INCLUDES:
- Galvanized lower linkages (pull rods and connecting links)
- Galvanized fork frame
- Galvanized bumper assembly
- Sealed main contactor
- IP6 protection to electronics
- Stainless steel linkage pins
- Stainless steel load wheel pins
- Sealed lift pinion
- Sealed ball bearings for load wheels

8210 WALKIE PALLET TRUCK OPTIONS
INTELLIGENT, ERGONOMIC DESIGN
Better fit between operator and machine helps to increase productivity and reduce risk.

RUBBER BUMPER SKIRT
Rubber skirting directs light debris away from the drive tire.

ERGONOMIC CONTROL HANDLE
Ergonomically contoured handle features easy-to-reach controls that are intuitive to learn and operate.

PRECISE SPEED CONTROL
Separation of speed and torque increases operator confidence and control.

PROGRAMMABLE PARAMETERS
Lets managers customize performance to fit the work environment.

ACCESSORY RICH – HIGHLY PRODUCTIVE
Powered accessory bar with optional light for increased visibility. Handy storage tote. Magnetic shrink wrap pegs.

REFLECTIVE LOGOS
Raymond reflective logos increase the truck’s visibility in low-light environments.
DUCTILE IRON
Nearly twice the strength with greater resiliency than low-carbon steel.
Raymond uses ductile iron in high stress areas such as the drive unit frame and undercarriage components.

LIFT AND GO PROGRAMMABILITY
We think it is better to prevent contact than add a wear plate. Lift and Go trains operators to travel with forks elevated to prevent unnecessary wear over dock plates, lift gates and curbs.

BATTERY DISCHARGE INDICATOR (BDI) WITH LIFT INTERRUPT
BDI helps protect electrical components from damage by preventing overdischarging of batteries.

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HIGH STRENGTH LOW ALLOY (HSLA) RIBBED BUMPER
HSLA is 20 to 30% lighter than low-carbon steel while providing the same strength. In impact testing, the Raymond bumper, which combines HSLA material with its extruded, ribbed design, proved 3 times stronger than competitive bumpers but weighs less.

BETTER GROUND CLEARANCE
Greater clearance over docks, lift gates and curbs means less wear and tear to carriage and components. Cast components are fully tucked within the fork frame to minimize contact.

CAST ALUMINUM HANDLE
Heavy duty cast aluminum handle and steered tiller come standard and provide stylish durability.

ENGINEERING TO TRAVEL
Truck tie down points provide secure restraint when transporting. Conventional methods typically use the handle as the down points increasing wear and damage.

SNAP-FIT POLYCARBONATE COVERS
Heavy duty, durable covers secure without screws, allowing quick and easy service.

STRONGER.
TOUGHER.
MORE DURABLE.
Walkie pallet truck frames experience significant stress going over dock plates and curbs. More steel isn't always the answer. Raymond builds a better truck using smarter, tougher, more resilient materials to deliver technology-driven durability. These materials handle high stress while providing a superior strength-to-weight ratio.
FORK HEIGHT ADJUSTMENT
Simple and quick to adjust using down stops at the battery box to ensure smooth pallet entry and exit. Also available with a low profile fork.

SIMPLIFY. ELIMINATE. REDUCE.
Your cost of operation is impacted by equipment maintenance. We’ve taken care of most of the maintenance points so you won’t have to. Fewer maintenance points mean less time spent on maintenance. With twice as much time between service intervals as conventional units, you’ll spend half as much time working on a Raymond walkie.

COMPOSITE BUSHINGS
Teflon coated bushings never require greasing.

CANBUS TECHNOLOGY AND HALL EFFECT SENSORS
Reduces wiring 40%. Less wiring means less troubleshooting and downtime over the life of the truck. Hall effect sensors replace mechanical switches. Parts never touch — minimizing wear — and extending component life.

FORK HEIGHT ADJUSTMENT
Simple and quick to adjust using down stops at the battery box to ensure smooth pallet entry and exit. Also available with a low profile fork.

UNIQUE REMOVABLE BUMPER
Removes for easy access. No need to tilt or hoist the truck for service.

OPTIONAL LOAD WHEELS
Greaseable or non-greaseable, single or split, to suit your particular application.
POWER PROVEN TO PERFORM

Raymond’s smarter, stronger and more efficient design means less energy spent on moving the truck and more power to tackle the job at hand. Intelligent battery-saving features mean you can count on a full shift’s work.

UNIVERSAL PACK
Features a solid-state high-frequency charger giving you the flexibility to operate either wet cell or sealed, maintenance-free batteries. Charging gauge lets operators know when the pack is powered to go.

AUTO POWER OFF
Our exclusive Auto Power Off feature monitors truck usage and powers the unit down when idle, preserving battery capacity to keep you running for a full day’s work.

BATTERY STATE-OF-CHARGE DECAL
Helps operator determine when the battery is ready for use and easy to understand directions ensure the pack is properly charged. A built-in charging gauge lets operators know when the pack is powered to go.

DEDUCTIBLE POWER CORD WITH CLEATED STORAGE
Secures neatly around built-in cleat. Can be easily replaced if worn or damaged.

SECURE BATTERY RESTRAINTS
Built-in battery retention tabs keep batteries secure and help prevent battery damage during over-the-road deliveries.

EASY BATTERY PACK ACCESS
Wet-cell batteries can be serviced without removing the load backrest. Easy twist knobs provide tool-less accessibility.

BATTERY COMPARTMENT
The battery compartment is sized to fit either a 12-85-5 industrial battery in its 7.8 inch compartment or a 12-85-7 industrial battery in its 9 inch compartment for heavier throughput applications.

THIN PLATE TECHNOLOGY PACK
Maintenance-free pack with thin plate technology can be recharged in less than 3 hours compared to lead-acid batteries that require up to 8 hours. Optimized for opportunity charging. Backed by a 2 year limited warranty.

BATTERY STATE-OF-CHARGE DECAL
Helps operator determine when the battery is ready for use and easy to understand directions ensure the pack is properly charged. A built-in charging gauge lets operators know when the pack is powered to go.

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POWER PROVEN TO PERFORM

Raymond’s smarter, stronger and more efficient design means less energy spent on moving the truck and more power to tackle the job at hand. Intelligent battery-saving features mean you can count on a full shift’s work.
In warehouse management, the bottom line is the bottom line. And because efficiency works best when it works end to end, everything Raymond offers is built to work together. Trucks and training. Space utilization and warehouse optimization. Fleet maintenance and responsive financing—designed to fit the way you work. To help you work better, smarter, more cost effectively. From a single source you know and trust.

From initial consultation to custom-designed solutions to long-term product and operational support, we offer an unmatched depth of services to get you from where you are to where you want to go.

Raymond provides world-class support tailored to meet your needs for fleet management and optimization, consistent maintenance and service—backed by our response-time guarantees, technician and operator training, and more. Our network of more than 100 Sales and Service Centers provides comprehensive packages of customized solutions, designed to help you drive down costs and run your business better and smarter.

+ Flexible financing solutions
+ Lower ownership interest rates
+ A variety of rental and leasing options
+ Certified, Pre-owned Lift Trucks
+ Strong warranties
+ Raymond Asset Protection™ — three levels (Scheduled, Comprehensive, Optimal)
+ Expert technicians

For those customers who have lift truck technicians on-site, Raymond offers Customer Technician Courses. Training is available at Raymond headquarters, at your facility or your local Raymond authorized Sales and Service Center.

iTRACK®
iTRACK Fleet Asset Management System helps to reduce your overall cost of ownership by providing accurate, actionable fleet maintenance data and reports—from individual trucks to fleets or across your entire enterprise of lift trucks. iTRACK is your anytime, anywhere web-based asset management system that works for you 24/7/365.

iWAREHOUSE®
Designed with an intuitive interface and information display, iWAREHOUSE Fleet and Warehouse Optimization System enables you to take 360 degree control of truck and operator efficiencies through a suite of electronic diagnostic tools that puts critical, real-time information about each and every truck you own right on your computer.

Financing
For an outstanding and flexible Raymond equipment solution, your Raymond Sales and Service Center and Raymond Leasing Corporation deliver what your business needs—the equipment you need to grow, at fixed costs. Raymond offers low ownership interest rates and variety of affordable and flexible lease options.

Warranty Coverage
Raymond Asset Protection™ is Raymond’s industry-leading warranty that begins with a Standard Warranty—coverage that starts the moment the new truck arrives at your facility.* Additional coverage options are available; select the option that fits your fleet so you can maximize performance while locking in affordable, predictable service costs.

Maintenance
Designed to fit your budget, Raymond offers three plans specific to your needs which you can tailor for individual trucks or entire fleets: contract maintenance, comprehensive fixed-price maintenance and scheduled maintenance audits.

Parts
Raymond Parts™ is the industry’s most comprehensive one-stop shop for world-class lift truck parts. Raymond is committed to meet all your parts and supply needs, regardless of the make or model of the truck. We sell only the highest quality parts that meet or exceed OEM quality standards.

Pre-owned Lift Trucks
Raymond RENEWED™ offers certified, pre-owned electric lift trucks that have undergone a rigorous quality inspection and reconditioned with genuine OEM parts from top to bottom. Every truck is delivered with full warranty coverage.

Rentals
A Raymond rental is the smart and economical solution to meet your interim material handling needs—whether you are looking for seasonal rentals, unplanned peaks in activity, replacing trucks for scheduled repairs or waiting for delivery of new equipment. Or, if you just want to establish the value of the equipment before purchasing or leasing.

Training
Studies have shown that effective operator training can help improve how your operation runs. Designed to help you protect your people, equipment and materials, Safety on the Move® can assist in satisfying the OSHA mandate to train your operators.
At Raymond, our aim is to deliver the utmost quality and to work for continuous improvement every day, in every aspect of our business. We are proud of what we build. We are proud of the level of service we provide to keep our customers’ business up and running. We take pride in our commitment to our customers through our end-to-end approach in helping them find smarter, more efficient, and more effective solutions.

We value the trust that Raymond has earned through decades of proven performance and hands-on innovation. Since the patenting of the first hand-pallet truck to the invention of the reach truck to our pioneering work in narrow aisle operations and beyond, Raymond has led the way in providing customers with the tools and expertise to improve their business.

IF YOU’RE LOOKING FOR A PARTNER WITH THE TOOLS AND EXPERIENCE TO HELP YOU RUN BETTER AND MANAGE SMARTER, LET’S TALK.