



ENGINEERED FOR  
**HIGH PERFORMANCE**  
 IN LOW TEMPERATURES



Refrigerated warehouses and other cold storage facilities are a tough environment to work in. It takes innovative design and robust systems to take on temperatures that can run from 31° down to -20° F.

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



RUN BETTER.  
 MANAGE SMARTER.

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.

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**COLD  
 STORAGE  
 SOLUTIONS**



## TESTED FOR TOUGHNESS

To make sure Raymond® lift trucks can stand the test of cold storage applications, they are tested in a facility that duplicates the harshest cold conditions. Including extreme cycles of freezing and thawing.

## GETTING MORE DONE

Raymond lift trucks feature optimal traction and lift system tuning, precise controls, and exceptional ergonomics.

## STAYING ON TRACK

Raymond lift trucks provide superior traction and reliability in cold, wet environments with unique design features such as a steered idler, stainless steel pins, and electronic component protection.

## KEEPS GOING

Industrial batteries can lose up to 35% of their capacity in cold storage environments. Raymond trucks deliver performance that enhances productivity and return on investment, and energy efficiency that decreases downtime and operating costs.

## iBATTERY™

Available on all Raymond lift trucks, iBATTERY provides real-time data vital to the challenge of managing batteries in cold storage environments. The iBATTERY system monitors battery temperature, water levels, charge intervals, and the state of charge.

### REACH-FORK TRUCKS

Energy-efficient design for maximum performance in the cold. Raymond Reach-Fork™ Lift Trucks with the exclusive ACR System™ deliver performance, efficiency and productivity. Intelligent ergonomic design delivers first class comfort and productivity while the patented open-view mast provides unmatched visibility. Regenerative lowering reduces energy consumption per pallet moved as well as time and labor changing batteries.



### COUNTERBALANCED TRUCKS

Providing versatility from dock to stock. Raymond Counterbalanced Trucks are designed with the cold in mind. Lower energy consumption generates less residual heat for efficient freezer operations. AC drive and lift systems provide greater productivity with quick acceleration, smoother direction changes, more torque and less downtime. Enhanced comfort features help operators through the shift.



### PALLET TRUCKS

From top to bottom, Raymond Pallet Trucks and Tow Tractors are designed for rugged reliability and tuned to optimize the picking cycle so operators can move more in less time. Available with Cold Storage Conditioning and Extreme Environment Corrosion Prevention packages to withstand the harshest cooler and freezer environments.



## HARSH ENVIRONMENT OPTIONS

### ThermaKit™ SYSTEM

Because people are part of the productivity picture, Raymond offers the ThermaKit™ System to help keep operators as comfortable and productive as possible in temperatures that dip to -40°F. Features include:

- ❖ **HEATED CONTROL HANDLE**  
Allows operators to wear lighter gloves for enhanced mobility
- ❖ **HEATED FLOOR CUSHION**  
Keeps the operator's feet warm  
Reduces frost build-up inside the operator's compartment
- ❖ **THERMOSTATICALLY CONTROLLED HEATER**  
Shuts off when trucks are operated in non-freezer environments

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### COLD STORAGE CONDITIONING PACKAGE

Raymond protects sensitive lift truck control systems with hydraulic, mechanical, and electrical components that are matched to different temperature levels to assure peak performance and productivity.

- ❖ **COOLER**  
For environments where temperatures vary from 50°F to 33°F
- ❖ **COOLER/FREEZER**  
For warehouses where temperatures vary from 50°F to -20°F and the dock area is refrigerated
- ❖ **FREEZER/AMBIENT DOCK ONLY**  
Where temperatures range from 32°F in the warehouse to -20°F and the dock area is ambient (51°F to 110°F)