LIMITED RELEASE

RAYMOND® AUTOMATED SWING-REACH TRUCK

AUTOMATED PERFORMANCE IN VERY NARROW AISLES.

Designed to help you overcome a tight labor market and to minimize onboarding costs, Raymond's Automated Swing-Reach® trucks offer automated pallet handling for longer shifts, and superior productivity.

Built on our best-in-class very narrow aisle (VNA) platform, Raymond's 3960 and 3970 Automated Swing-Reach trucks offer all the industry-leading performance of our manual models with an array of additional benefits.

+ Operator-free, automated pallet handling (up to 50-foot ceiling) in VNA applications frees up labor for other tasks
+ Employee redeployment and enhanced productivity deliver significant cost savings
+ 24/7 operation enhances throughput and productivity
+ Reliable, precise high-level pallet handling minimizes facility and product damage
+ Complete, single-source solution—including automated vehicles, planning, and WMS integration—simplifies adoption and implementation

AUTOMATED CAPABILITIES

+ In-aisle navigation
+ Bi-directional travel
+ Moving between aisles
+ Pallet pickup, handling, and drop off
+ Travel to battery-charging station
+ End-of-aisle slowdown/stop functionality
+ Optimized vertical and horizontal pallet travel

If you're looking for a partner with the tools and experience to help you run better and manage smarter, contact us today at 1-800-235-7200 or visit us at raymondcorp.com.

RAYMOND

CONFIDENCE AND CONVENIENCE— FROM ASSESSMENT TO DEPLOYMENT

As your trusted partner and single-source provider for planning and implementing an Automated Swing-Reach solution, Raymond offers everything from trucks and automation components to system integration with your WMS. Our automation experts will guide you every step of the way, from generating a proposal and project definition to preparing the site and training people for installation, implementation, and commissioning. Once you're up and running, Raymond will provide ongoing maintenance and support for the entire life of your system through the most extensive and capable service network in the industry.

SYSTEM COMPONENTS

AUTOMATED SWING-REACH
Intelliguide wire guidance and spot navigation capabilities

Object and Pallet Detection Systems

MULTI-MODE NAVIGATION HARDWARE
Wire guidance in very narrow aisles

LiDAR natural navigation with supplemental reflectors outside aisles

NAVIGATIONAL SOFTWARE
Controls travel from point A to point B

Seamlessly switches between different navigation modes/systems

Provides fleet status and traffic management

MIDDLEWARE
Transfers information between the navigational software and your WMS

HUMAN MACHINE INTERFACE (HMI)
Allows an operator to initiate truck operation and monitor its status, including battery state-of-charge and location

PERFORMANCE SPECIFICATIONS

+ VNA operations with ceilings up to 50 feet
+ Wire guidance
+ Full pallet handling/unitized loads
+ High SKU counts
+ Stable block pallets like CHEP or PECO
+ Ambient temperatures down to 40°F, non-condensing
+ Operations using a WMS/WCS

IDEAL APPLICATIONS

+ Full Pallet Movements
+ High Density Storage
+ High Stock Keeping Units (SKUs)
+ Reserve Pallet Storage Area
+ Pallet Sizes: 48" long x 40" wide x 64" max. height

PART OF A BROADER AUTOMATED SOLUTION

Raymond's Automated Swing-Reach trucks work seamlessly with other automated systems to move pallets through your facility with minimal human involvement. Talk to us about designing an integrated, automated solution for your operation.

+ Raymond Courier Automated Guided Vehicles: Tow Tractor | Stacker | Pallet Truck
+ Automated Storage and Retrieval Systems (AS/RS)
+ Conveyor Systems and Carousels
+ Automation experts to assess your needs, implement solutions, and provide ongoing support

For more information on our Automated Swing-Reach trucks or to see how they could enhance productivity and reduce your reliance on labor, please contact your local Raymond Solutions & Support Center. Available in US and Canada. Truck availability based on best- fit applications and lead time.

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