



The *Swing-Reach*® Truck

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

Far and away. Maximize productivity and storage density. Minimize operating costs. When it comes to doing business, you and Raymond's *Swing-Reach*® truck have everything in common.

Versatile and incredibly efficient, the *Swing-Reach* truck empowers your Very Narrow Aisles with unmatched throughput.

And it's a name so trusted, there are more *Swing-Reach* trucks at work in North America than all others. Combined.

With models elevating over 42 feet, the *Swing-Reach* truck towers

above all industry standards: speed, programmability, ease of maintenance, pallet handling and case picking versatility.

Performance at every level is firmly grounded in Raymond's decade-long leadership in proven microprocessor technology.

Yet, for all its technical superiority, the people who use the *Swing-Reach* truck every day are at the heart

of its design.

The *Swing-Reach* truck by Raymond. A total experience in productivity and comfort.



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Wrap-around comfort.

The contoured chair features adjustable padded armrests and lumbar support for your lower back. The front of the seat is tapered underneath, keeping pressure off the backs of your legs. Hydraulically mounted, the seat smoothes lifting and lowering to an even glide. Add an optional beverage holder. Also available, a snap-in Tool Caddy to tote pens, tape, box cutters, and other supplies.

The truck that expands your productivity potential in Very Narrow Aisles.

Rock-solid load handling.

The twin tubular mast design provides optimum rigidity when traveling loaded and elevated. Dual I-beam construction and the wide footprint keep the operator's platform rock-solid, even at the highest elevations.

STORAGE PER 10,000 SQUARE FEET

Conventional truck	1,060 pallets
<i>Swing-Reach</i> ® truck	3,420 pallets

Save space, time, and money.

Warehouses designed to use high-throughput *Swing-Reach* trucks achieve immediate cost savings and long-term efficiencies. Compared to conventional forklifts, a *Swing-Reach* truck's high-level pallet handling and case picking versatility may triple your storage capacity.

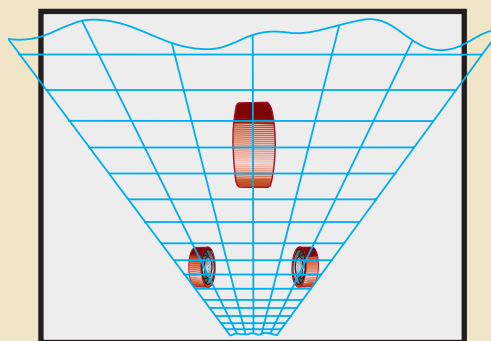
High-level productivity.

Raymond's *intellispeed*™ control system provides smooth coordination between travel speeds and load height and weight, and automatically governs the appropriate maximum speeds. Overall, you have faster speeds at elevation, increasing productivity over a full range of height and load weight conditions.

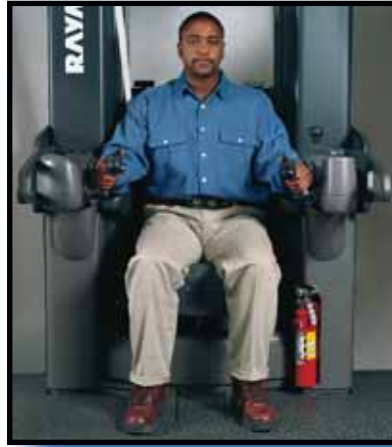


Three point stability. Whether moving at floor level or fully elevated, the *Swing-Reach* truck's unique three point stance delivers incomparable stability.

Like a tripod, all three tires remain in constant contact with the floor. The result is constant traction over a variety of floor conditions.

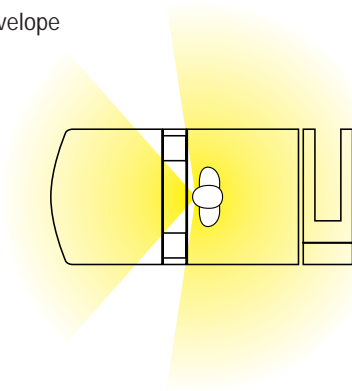


The solid three point footing, combined with the twin mast design, ensures a superior driving experience. 48 volt efficiency. The *Swing-Reach* truck handles the most demanding work cycles with 48 volts. The single battery and low energy consumption result in lower maintenance and



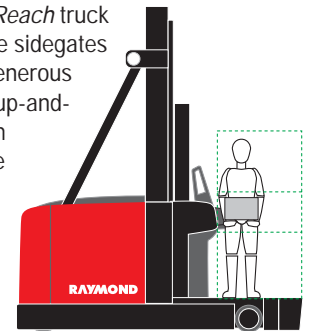
Vision.

The wrap-around operator envelope offers a panoramic range of vision of racks, loads, and aisles. Swivel left or right to glance at upcoming picks or look between the widely spaced twin masts for a clear view of the aisle and racks to the rear.



Pick window.

Versatility as both a pallet handler and a case picker makes the *Swing-Reach* truck like two trucks in one. Raise the sidegates and control arms to create a generous case picking window. Precise up-and-down feathering of the platform takes the operator closer to the pick. To keep the top of the load at a comfortable height, lower or lift the forks on the mini-mast as you build or put away loads.



One seat fits all.

Fully adjustable, ergonomically contoured seat, armrests, and lumbar support adapt to each operator's preferences — for added comfort and reduced fatigue throughout the shift.



operating costs — while still achieving more pallet moves and picks per shift. Ergonomically Advanced Systems with *intellidrive*®. Raymond's *EASi*™ control system is a one-two combination of ergonomic engineering and proven technology that delivers the most productive interaction between

operator and machine.

The patented *intellidrive* control system provides performance programmability with Password Protection, real-time load weights, heights, speeds, and other vital data, and simultaneous function control — while continuously optimizing the

vehicle's total performance.

The benefits: greater comfort, smoother operation, exceptional maneuverability, and unequaled efficiency.

The results: refreshed operators, more picks per hour, and the lowest cost per pallet moved.

Visibility and logical controls, so you can focus on throughput.

Vehicle Navigation Assistant.

A bright, clear display reports key truck data — and scrolls easily to access greater levels of detail.

View the vehicle's speed, load height and weight, fork position, wire guidance status, steer tire direction, battery state-of-charge, and other operational information.

To assist the operator, the system continuously calculates the truck's load-to-height ratios, optimizing the truck's maximum travel speed.

Pro-active maintenance messages bring service requirements to your attention automatically. You can even schedule your maintenance intervals with the *Maintenance Minder™* program.

Driven intuitively.

Operation of Raymond's control handle flows logically from the truck's functions. This intuitive command of the vehicle makes learning curves shorter and day-to-day operation easier.

For optimum productivity, the vehicle's *intellidrive* control system provides simultaneous control of travel, lift or lower, and the mini-mast's traverse and rotate functions.

Also located on the handle: the horn button and a wire guidance on and off switch.

Proven performer.

The simplicity of raymond's proven control systems means there's less to go wrong. Built-in safeguards monitor the truck's status at start-up and continuously throughout operation. Audible and visual signals alert operators instantly, and a comprehensive diagnostic system stream-



lines the pinpointing of service issues.

Superior accessibility, modular components, transistORIZED controls, and shielded plug-in cables make maintenance easy. Your service technician can perform programmed electronic test while operating the truck and view the results on the *Active Maintenance™* display.



Total efficiency.

A variety of driving positions encourages movement within the operator's compartment. Whether you're storing pallets, picking cases or transporting loads, you can choose the best position for the task to enhance productivity and reduce fatigue. A clear, lighted display mounted on the protective rearview window reports steer tire direction, load handler orientation, guidance mode, and other key operational data. An optional mount for an RF terminal is easily attached to the overhead guard.



***intelliguide™* wire guidance.**

For more efficient operation, the *intelliguide* wire guidance system relieves operators of steering responsibilities in Very Narrow Aisles. Wire guided systems increase ease of operation, freeing operators to concentrate on their handling tasks.

Raymond's *intelliguide* wire guidance system provides quick, reliable engagement of guide signals. The patented, no-tune system provides excellent tracking and stability without the need for adjustment.

Years ahead today — to keep you ahead tomorrow. Raymond's forward-looking approach to design yields a truck that is uniquely qualified to lead the way in your Very Narrow Aisles. Best-in-class ergonomics help ensure comfortable, productive operation. Pallet handling and case picking



capabilities provide greater materials handling flexibility. Easy to access modular components and comprehensive diagnostics help keep costs low. And Raymond's proven *intellidrive* systems keep your truck working reliably, day after day.

The EASi Swing-Reach® Truck Extended Load Handler.

Handle large loads in narrow aisles with ease and confidence. The EASi™ *Swing-Reach* Truck can handle loads up to 48" deep by 108" wide in aisles as narrow as 68". Typical applications are found in the Automotive, Retail, Furniture, and Manufacturing industries.

EASi™ *Swing-Reach* Truck Extended Load Handler

32" extended turret to handle loads up to 5' wide

38" extended turret to handle loads up to 6' wide

44" extended turret to handle loads up to 7' wide

50" extended turret to handle loads up to 8' wide

56" extended turret to handle loads up to 9' wide

Capacities will vary depending on load configuration and lift height requirements. Platform Barriers and many other options available.



Versatile and incredibly efficient.

The *Swing-Reach* Truck empowers your operators to negotiate very narrow aisles with confidence, increasing performance and productivity.

The Raymond Corporation is

**ISO 9001
14001**
REGISTERED

FIRST IN PERFORMANCE  FIRST IN RELIABILITY

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