

CROWN

QuickPick Rapid



Revolutionize Workflow

When it comes to increasing throughput, seconds count.

Managers in high-density, low-level order picking applications are looking for opportunities to increase productivity, but there are significant challenges:

- The work is physically demanding and it's tough to retain skilled employees.
- Inefficiency is inherent in a process that involves many stops and starts.
- Fatigue can negatively affect picking accuracy.

Material handlers can optimize workflow and productivity with Crown's exclusive QuickPick® Rapid solution.



QuickPick Rapid

Crown's exclusive QuickPick Rapid redefines low-level order picking by automating tasks that simplify workflow.

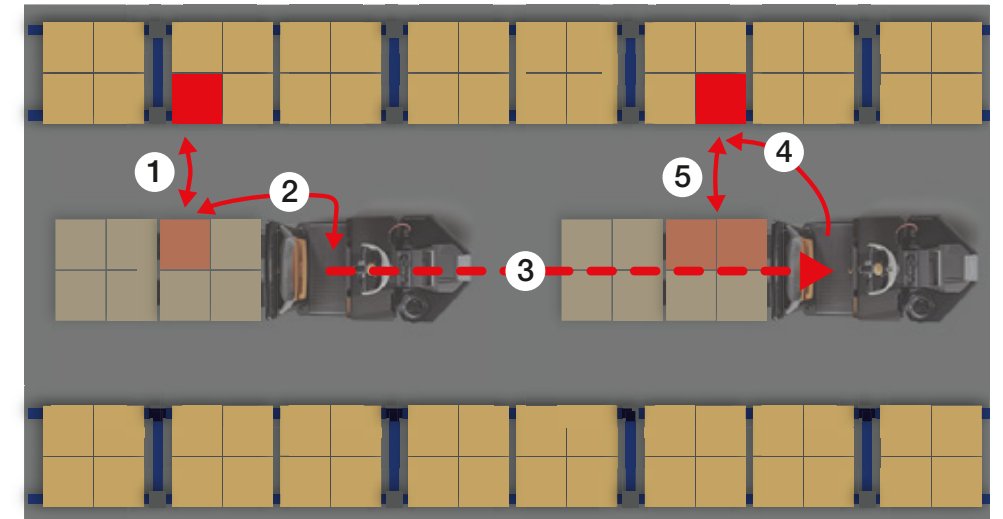
- Increase operator **PRODUCTIVITY** by leveraging a pallet truck that allows the operator to maintain optimal positioning.
- Promote **SAFETY** by enabling the operator to work from behind the truck while remotely advancing it to the next pick location.
- Help reduce **DAMAGE** to product, racking and equipment with innovative steer correction and obstacle detection features.
- Lessen operator **FATIGUE** by eliminating steps in the picking process, including up to a 70 percent reduction in steps on and off the pallet truck platform.

Simplify the Job

Significant advances in productive throughput are realized by simplifying the process. In addition to advancing the pallet truck remotely, Crown's QuickPick Rapid offers a number of innovative features that simplify the job. QuickPick Rapid allows operators to focus on picking rather than constantly positioning the pallet truck, saving up to five seconds per pick slot.

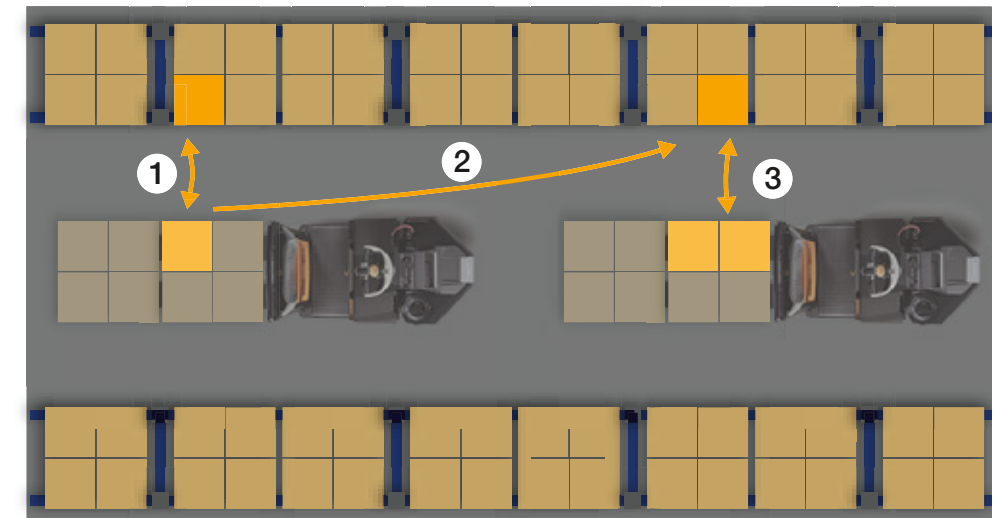
Traditional Process

1. Pick up case, place on pallet
2. Walk to the front of the truck, step on the truck
3. Drive truck
4. Step off truck, walk to case
5. Pick up case, place on pallet



Semi-Automated Process

1. Pick up case, place on pallet
2. Walk to next pick, while remotely advancing the pallet truck
3. Pick up case, place on pallet



Boost Productivity

Fewer Steps. More Throughput.

With QuickPick Rapid, order selectors take fewer steps back to the operator compartment to advance the pallet truck, step on and off the pallet truck platform less frequently and reduce time spent walking with a case in hand.

Less Fatigue. Increased Accuracy.

With QuickPick Rapid, order selectors expend less energy, and are able to sustain consistent performance. By remotely advancing the pallet truck, they are also more focused on the task of picking which contributes to fewer picking errors.

A typical order picker steps on the operator platform approximately 1,200 times each shift. QuickPick Rapid's semi-automation eliminates up to 70% of this activity. With the simple press of a button on the wireless remote, the order picker remotely advances the lift truck to the next pick location, allowing the operator to minimize steps and remain in the optimal pick position.

Fewer steps can equate to a savings of up to 5 seconds per pick slot. The result is operators can accomplish more picks per hour. While pick rates vary, customers have realized up to 25% increase in productivity within the aisle.



Up to **25%**
Productivity Increase

Work Easier

Crown's QuickPick Rapid is an easy-to-use system that allows the operator to advance the pallet truck remotely using the Fast-Charge Ring wireless remote. This remote along with the On-Truck Charger increases operator uptime by enabling five-second pairing at shift start-up and only five seconds to recharge any time during the shift. QuickPick Rapid redefines wearable device management.

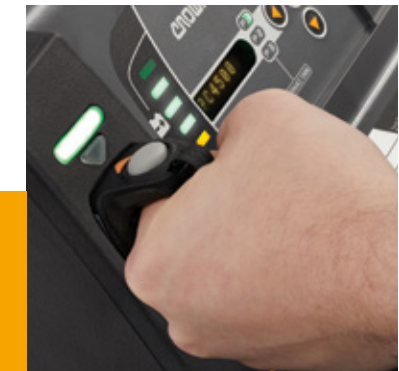
- Quickly recharge the ring on the pallet truck at any time for shift-long access
- Enable operators to manage their own wearable
- No dedicated space or management time required for charging remotes
- One remote for all picking environments, easily adjusts for bare hand and gloved use

5-Second Charging and Pairing

Intuitive Charging



- Insert Fast-Charge Ring into On-Truck Charger to initiate charging.



- Hold in place until charge indicator light is completely green.

Fast-Charge Ring

The Fast-Charge Ring wireless remote includes horn and brake buttons for control and safety. Each remote has a unique identification that allows it to operate only the intended pallet truck. The slim-fit Fast-Charge Ring also offers reduced catch points for picking boxes without damage to the remote or product.



Ready for Cold Storage

Order picking in cold storage environments typically requires gloves. The Fast-Charge Ring easily fits over gloves while buttons simplify operation. The QuickPick Rapid system is well-suited to perform in temperatures as low as -25°F (-32°C).

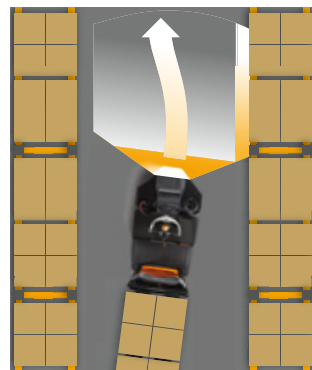


Promote Safety Reduce Damage

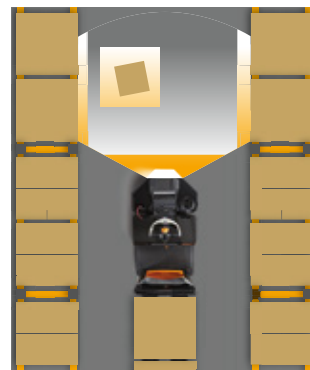
Crown's QuickPick Rapid significantly enhances performance by enabling the operator to work seamlessly with the lift truck. Whether using pick tickets or voice-directed picking, the system reduces pick cycles and operator fatigue.



Beyond productivity gains, placing the operator in the ideal pick location (behind the lift truck) increases safety. In addition, Auto Steer Correction and Obstacle Detection features are designed to reduce damage associated with frequent lift truck navigation.



Auto Steer Correction
System technology senses the lift truck's proximity to objects such as racks, and automatically adjusts its travel path. The result is less damage and fewer picking interruptions.



Obstacle Detection
Integrated lasers are designed to detect obstacles in the lift truck's path and automatically apply the brakes. The result is less damage to product and racking.

Simple, Wireless Implementation

Since QuickPick Rapid is a self-contained solution, it operates independently of the warehouse network. As a result, it does not require complicated setup or IT investments and does not consume valuable network bandwidth.

Secure RF Communications

A transceiver in the On-Truck Charger continuously transmits and receives signals from the Fast-Charge Ring. Patent-pending pairing technology ensures the lift truck is uniquely assigned to the operator's ring.

Journey Forward

Crown partners with you to analyze your application and technology readiness to propose solutions for today and to lead you into the future. This journey ensures that you implement technology on your terms and achieve the intended results.



- **Solution Introduction** – Learn about the solutions available across the technology continuum.
- **Process Assessment** – Explore your processes and look for opportunities. Focus on adopting new and fundamental order-picking techniques that increase pick rates.
- **Building the Business Case** – Calculate how the solution will benefit your organization.
- **Implementation** – Integrate the solution into your organization. Collaborate with management, placing emphasis on process and results.
- **Onboarding** – Access on-site operator and management training with a formal coaching and observation process.
- **Advanced Training** – Encourage/reinforce proper technique and skill development.



PC Series



GPC Series



MPC Series

Crown's PC, GPC and MPC Series pallet trucks are available with QuickPick order picking technology. The QuickPick Rapid system is available on Crown's PC Series. MPC and GPC Series are available with the QuickPick Remote system which uses a different type of wearable wireless remote.

Crown's Task Automating Technologies Revolutionize Picking.

Discover how QuickPick Rapid is setting the new standard in low-level order picking. Easily integrate into your operation to simplify the picking process, boost productivity and deliver results pick after pick, year after year.



Further enhance your order picking process with **InfoLink® Operator and Fleet Management**. Gain new insight into the performance and utilization of connected equipment, people and processes. Benchmark your operation and achieve measurable improvements in productivity, safety, uptime and more. Meaningful Connections. Powerful Results.

ecologic[™]

Clean Environment. Smart Business.

Printed on elemental chlorine free and sustainably forested paper.

CROWN

You can count on Crown to sell lift trucks designed for safe operation, but that's only part of the safety equation. Crown encourages safe operating practices through ongoing operator training, safety-focused supervision, maintenance and a safe working environment. Go to crown.com and view our safety section to learn more.

crown.com

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