

**CROWN**

# Product & Service Guide

**CROWN**

At Crown, we design, manufacture, distribute and

support material handling products that offer

customers a superior lift truck

experience. From the smallest pallet truck to

the tallest turret stockpicker, Crown

provides the most efficient, ergonomic and safe lift

trucks possible to increase uptime and

ultimately **lower total cost of ownership.**

# Innovation at Work.

## Product Selector 3

The product selector guide and warehouse graphic will assist you in identifying the appropriate products for your application.

## Internal Combustion 15

The C-5 Series IC lift trucks offer real uptime benefits that lower total cost of ownership in the toughest environments. From the warehouse to the brickyard, the C-5 will provide more uptime and more power to do more work.

## Pallet Trucks 5

Pallet trucks are used in a wide range of applications when vertical stacking is not required. They provide a reliable, economical material handling solution.

## Options/Accessories 17

Crown's wide selection of options and accessories are designed to enhance operator's productivity and safety for unique applications and workplace requirements.

## Walkie Stackers 7

Walkie stackers are used in applications where loads can be stored up to 16 feet high and generally require minimal travel distances.

## Service & Parts 19

Crown's commitment to provide superior performance at the lowest cost of ownership is demonstrated through the Crown Integrity Parts and Service System®.

## Man-Up Trucks 9

Man-up trucks are often used in very narrow-aisle applications when the operator must be elevated to perform the task at hand, such as order picking and stock replenishment.

## Fleet Management 21

Crown moves "beyond the truck" to help customers collect, measure, benchmark, analyze and act on data to improve their operation. The Crown Insite™ Productivity Suite includes InfoLink® and FleetSTATS®.

## Reach Trucks 11

Rider reach trucks are generally used in narrow-aisle applications where storage density and material handling productivity requirements are high.

## Support Services 23

Equipment financing options, used equipment availability and operator and service technician training are available to support your material handling needs.

## Counterbalanced 13

Counterbalanced lift trucks are designed to handle a wide variety of material handling tasks, also providing added benefits of load handling attachments.

## Dealer Network 25

Your experience begins and is fulfilled through your local Crown dealer. Every Crown dealer is part of a worldwide customer support network designed to take full advantage of Crown's factory-based products and services.

# Product Selector Guide

Model	Dock Work A	Order Picking B	Transport C	Rack Storage D	Narrow-Aisle E	Very Narrow-Aisle F	Bulk Storage G	Work Assist® H	Shelving I	Outdoor J
<b>Pallet Trucks</b>										
PTH 50	■							■		
WP 3000	■						■	■		
PW 3500	■						■			
PE 4500	■	■	■				■			
PC 4500	■	■	■							
PR 4500	■		■				■			
TR 4500		■	■							
<b>Walkie Stackers</b>										
ST/SX 3000				■	■		■	■		
SH 5500				■	■		■	■		
SHR 5500				■			■	■		
ES 4000				■			■	■		
WB	■			■			■	■		
M/B				■	■		■	■		
<b>Man-Up Trucks</b>										
WAV 50		■				■		■	■	
SP 3500/4000		■			■	■			■	
SP 3570F/SP 3580F		■			■	■				
TSP 6000/6500/7000		■		■		■				
<b>Reach Trucks</b>										
RR/RD 5700			■	■	■		■			
RR/RD 5700S			■	■	■		■			
RM/RMD 6000			■	■	■		■			
RM/RMD 6000S			■	■	■		■			
SR 5000			■	■	■		■			
<b>Counterbalanced</b>										
RC 5500	■		■	■			■			
SC 5200	■		■	■			■			
FC 4500	■		■	■			■			
<b>Internal Combustion</b>										
C-5 Cushion	■		■	■			■			
C-5 Pneumatic	■		■	■			■			■



Lift trucks satisfy a variety of material handling challenges for manufacturing, distribution, wholesale and retail applications. The product selector guide and warehouse graphic indicate the type of Crown lift trucks typically used for specific applications and are only generalizations. Your local Crown dealer can help you better understand the appropriate lift truck for your needs.

## A Dock Work

Any application that requires loading and unloading products from a delivery vehicle and staging them for further handling is considered dock work. The particular recommended dock truck will depend on your specific demands and the characteristics of your shipping and receiving areas.

## B Order Picking

Order picking is the process of fulfilling customer orders. The product size, weight and storage method will determine the appropriate lift truck.

## C Transport

Transporting is the process of moving product from one point to another. Distance traveled, maneuverability requirements and the need for multi-tasking play a critical role in determining product selection.

## D Rack Storage

Storage rack considerations determine effective vertical storage and product selectivity. The type of lift truck chosen for load handling will require specific aisle width and rack layout parameters.

## E Narrow-Aisle

Narrow aisles offer several benefits by providing better storage utilization. Less space is required for lift trucks to operate, while productivity and organizational efficiencies also improve. Back-to-back racking allows product to be stored two deep.

## F Very Narrow-Aisle

Maximum storage density is achieved by minimizing lift truck aisle requirements. Very narrow-aisle lift trucks are designed specifically for this environment. These lift trucks maintain their position in the aisle through wire or rail guidance.

## G Bulk Storage

Bulk storage areas allow for storage of large quantities of a similar product. Lift trucks used are typically no wider than the product being stored.

## H Work Assist®

Crown recognizes that many of our products can fulfill a variety of uses across a wide range of applications. Examples include: die handling, performing maintenance tasks, or serving as a portable work positioner.

## I Shelving

Full space utilization of your warehouse also means effective use of steel and wire shelving. Small parts and similar sized materials can be stored efficiently on shelving and combined with the Crown Wave® Work Assist® Vehicle provide an economical picking situation for your facility.

## J Outdoor

Outdoor work can include tasks that require loading and unloading trucks and trailers, transporting loads and storing goods in racks and bulk locations. The surfaces may be improved but typically include rough terrain, gravel, pot holes, hills and other obstacles.

# Pallet Trucks



Crown offers a complete line of robust, durable pallet trucks. These trucks are designed to fit a full range of applications, within almost any type of industry. The line starts with the PTH 50 Series hand pallet truck, which has been recognized for its exceptional versatility and durability. Hundreds of thousands of Crown hand pallet trucks are in use around the globe today. Our hand pallet trucks demonstrate Crown's commitment to quality, providing years of use at a very affordable cost.

The WP 3000 Series pallet trucks are designed for the space constraints of shipping and receiving docks, trailers or any area where the ultimate in maneuverability is required. The ultra-rugged PW 3500 Series is ideal for extreme load weights and environmental conditions.

Crown's award-winning rider pallet trucks lead the industry in meeting the demands of dock work, low-level order picking and high-speed transporting. Key operator productivity features are designed and engineered into the end-controlled PE 4500 Series, the center-controlled PC 4500 Series or the side-stance rider PR 4500 Series. The PC 4500 can be quipped with the exclusive QuickPick® Remote System to transform low-level order picking operations and drive unprecedented results.

The pallet truck line also includes the TR 4500 Series, a rugged tow tractor.



**PTH 50 Series**  
Hand Pallet Truck  
Load Capacity: 5000 lb



**PTH 50S Series**  
Hand Pallet Truck  
Manual Scissor Lift  
Load Capacity: 2200 lb



**WP 3000 Series**  
Walkie Pallet Truck  
Load Capacity: 4500 lb



**PW 3500 Series**  
Walkie Pallet Truck  
Load Capacity: 6000 and 8000 lb



**PE 4500 Series**  
End-Control Pallet Truck  
Load Capacity: 6000 and 8000 lb  
Double and triple fork length options are available



**PC 4500 Series**  
Center-Control Pallet Truck  
Load Capacity: 6000 and 8000 lb  
Double and triple fork length options are available



**PR 4500 Series**  
Side-Stance Rider Pallet Truck  
Load Capacity: 6000 and 8000 lb  
Double and triple fork length options are available



**TR 4500 Series**  
Tow Tractor  
Rolling Load Capacity: 10000 lb

# Walkie Stackers



Designed for flexibility, Crown walkie stackers provide an entry-level material handling solution for a large variety of applications and working environments. Many of Crown's largest fleet owners began their relationship with Crown by buying one of our walkie stackers. Crown's extensive line of walkie stackers offers four different types: straddle, fork-over, counterbalanced and reach. These stacker lift trucks provide solutions for a variety of load handling requirements.

Straddle stackers work in extremely confined spaces, allowing more efficient use of limited storage areas. The fork-over design offers an ideal way to efficiently handle wire baskets, plastic pallets and product on skids. It also eliminates the outrigger space required for straddle stackers, resulting in increased cube utilization. The counterbalanced model offers the versatility of a counterbalanced lift truck and the economy of a walkie stacker. The addition of a reach mechanism on a conventional stacker adds tremendous load-handling versatility and maintains good maneuverability.



**ST 3000 Series**  
Walkie Straddle Stacker  
Load Capacity: 2500 lb  
Lift Height: 128 to 168 in



**SX 3000 Series**  
Walkie Straddle Stacker  
Load Capacity: 3000 to 4000 lb  
Lift Height: 128 to 192 in



**SH 5500 Series**  
Heavy-Duty Walkie Straddle Stacker  
Load Capacity: 4000 lb  
Lift Height: 127 to 192 in



**SHR 5500 Series**  
Heavy-Duty Walkie Reach Stacker  
Load Capacity: 2500, 3000 and 3500 lb  
Lift Height: 127 to 192 in



**ES 4000 Series**  
Walkie Fork-Over Stacker  
Load Capacity: 3500 lb  
Lift Height: 132 in



**WB Series**  
Walkie Counterbalanced Stacker  
Load Capacity: 2000 - 4000 lb  
Lift Height: 106 to 178 in



**B Series**  
Intermediate-Duty Walkie Stacker  
Load Capacity: 2000 lb  
Lift Height: 54 to 110 in



**M Series**  
Intermediate-Duty Walkie Stacker  
Load Capacity: 2000 lb  
Lift Height: 67 to 130 in

# Man-Up Trucks



Crown's man-up trucks are designed to fulfill material handling needs in a wide variety of applications and environments. Our designers and engineers create these products to exceed your expectations for product put-away, product/order picking and numerous work assist tasks, including inventory cycle counting, building maintenance and more. The product line includes Wave® Work Assist® Vehicle, SP 3500/4000 Series stockpickers, SP 3500 Four-Point Series stockpickers and TSP Series turret trucks.

The Wave® Work Assist® Vehicle is a revolutionary, mobile productivity tool that allows one person to safely and efficiently accomplish what normally takes two people.

Crown's SP 3500/4000 Series stockpickers combine speed and truck stability, letting operators work productively and confidently at lift heights up to 30.5 feet. The SP 3500 Four-Point Series stockpickers have earned the respect of Crown customers for exceptional durability and performance in handling non-standard loads.

Crown designs and engineers its turret trucks for full pallet handling or a combination of case picking and pallet handling. Offering capacities to 3300 pounds, lift heights to 675 inches, and 72/80 volt performance, Crown's turret line can handle any challenge.



**WAV 50 Series**  
Work Assist® Vehicle  
Load Capacity: 300 lb operator,  
200 lb load tray, 250 lb load deck  
Platform Lift Height: 84 and 118 in



**SP 4000 Series**  
Stockpicker  
Voltage: 36 volts  
Load Capacity: 3000 lb  
Lift Height: 136 to 366 in



**SP 3500 Series**  
Stockpicker  
Voltage: 24 volts  
Load Capacity: 3000 lb  
Lift Height: 136 to 366 in



**SP 3570F Series**  
Straddle  
Voltage: 24 volts  
Load Capacity: 3000 lb  
Lift Height: 210 to 366 in



**SP 3580F Series**  
Platform and Cart Handler  
Voltage: 24 volts  
Load Capacity: 1500 lb  
Lift Height: 210 to 366 in



**TSP 6000 Series**  
Turret Stockpicker  
Voltage: 48 volts  
Load Capacity: 3000 lb  
Lift Height: 193 to 495 in



**TSP 6500 Series**  
Turret Stockpicker  
Voltage: 48 volts  
Load Capacity: 3300 lb  
Lift Height: 193 to 531 in



**TSP 7000 Series**  
Turret Stockpicker  
Voltage: 72/80 volts  
Load Capacity: 3300 lb  
Lift Height: 193 to 675 in

# Reach Trucks

Crown's narrow-aisle reach trucks are designed to meet the toughest material handling expectations, ensuring performance, reliability and the lowest cost of ownership. The RR 5700 and RM 6000 Series were designed to deliver optimum performance by providing the fastest travel speeds, fastest lift speeds and the best capacities in the industry. With a focus on operator productivity, Crown reach trucks deliver superior traction on slick floors, responsive operator controls, and load handling assist features.

Crown reach trucks also offer the best visibility and operator comfort in the industry. Variable side-stance positioning allows the operator more freedom to move and orients the operator for the best visibility during travel and load positioning. The S Class models offer a larger operator compartment and a fold-down seat. This allows operators to sit, lean or stand, increasing their comfort and productivity in the fast-paced narrow-aisle environment.

Crown offers both single and double reach configurations in the RR 5700 and RM 6000 Series.

The Crown SR 5000 Cold Store Cabin moving mast reach truck gives you powerful performance designed for the extreme temperatures and corrosive conditions of freezer applications. With leading travel and lift/lower speeds, efficient energy consumption, and superior visibility through large heated windows, the SR 5000 allows your operators to work comfortably all shift long.



**RR 5715 Series**  
Reach Truck  
Load Capacity: 3500 and 4000 lb  
Lift Height: 198 to 270 in



**RR 5725 Series**  
Reach Truck  
Load Capacity: 3500 and 4500 lb  
Lift Height: 198 to 400 in



**RR 5795S Series**  
S Class Series Reach Truck  
Load Capacity: 4500 lb  
Lift Height: 198 to 442 in

**RD 5725 Series**  
Deep Reach Truck  
Load Capacity: 3200 lb  
Lift Height: 198 to 400 in

**RD 5795S Series**  
S Class Series Deep Reach Truck  
Load Capacity: 3200 lb  
Lift Height: 198 to 442 in



**RM 6000 Series**  
MonoLift® Mast Reach Truck  
Load Capacity: 4500 lb  
Lift Height: 192 to 505 in



**RM 6000S Series**  
MonoLift® Mast Reach Truck  
Load Capacity: 4500 lb  
Lift Height: 192 to 505 in

**RMD 6000 Series**  
MonoLift® Mast Deep Reach Truck  
Load Capacity: 3200 lb  
Lift Height: 192 to 505 in

**RMD 6000S Series**  
MonoLift® Mast Deep Reach Truck  
Load Capacity: 3200 lb  
Lift Height: 192 to 505 in



**SR 5000 Series**  
Mast-Moving Reach Truck  
Load Capacity: 4500 lb  
Lift Height: 163 to 450 in

# Counterbalanced



**RC 5500 Series**  
3-Wheel Stand-Up Counterbalanced Truck  
Load Capacity: 3000 to 4000 lb  
Lift Height: 154 to 276 in



**SC 5200 Series**  
3-Wheel Sit-Down Counterbalanced Truck  
Load Capacity: 3000 to 4000 lb  
Lift Height: 172 to 276 in



**FC 4500 Series**  
4-Wheel Sit-Down Counterbalanced Truck  
Load Capacity: 4000 to 6000 lb  
Lift Height: 118 to 312 in

Crown's family of counterbalanced lift trucks provides the ultimate solution for a full range of material handling requirements. Counterbalanced trucks are ideal for loading and unloading trailers, transporting materials and many other tasks. Crown's line of counterbalanced products includes a stand-up counterbalanced lift truck and two sit-down rider series.

The RC 5500 Series stand-up counterbalanced lift truck leads the industry in performance and operator comfort features, performing tasks in narrow aisles and congested docks and trailers, safely and productively.

The three-wheel SC 5200 Series counterbalanced lift truck is designed for maximum comfort and productivity. The three-wheel design improves maneuverability for product handling in congested staging areas and tight stacking applications. The four-wheel FC 4500 Series counterbalanced lift truck provides a material handling solution for the toughest environments. Like the SC 5200 Series design, the FC 4500 Series offers a cab-forward design and productivity-enhancing features.



# Internal Combustion



**C-5 Series**  
Cushion Tire IC Lift Truck  
Load Capacity: 4000 to 6500 lb  
Lift Height: 172 to 276 in



**C-5 Series**  
Pneumatic Tire IC Lift Truck  
Load Capacity: 4000 to 6500 lb  
Lift Height: 172 to 276 in

IC lift trucks are used for a variety of material handling tasks. They encounter a mix of indoor and outdoor applications that include harsh, gritty, abrasive environments, rough terrains and extreme temperatures.

Crown's IC lift trucks offer revolutionary features that provide more power and uptime benefits. The C-5 Series is powered by a 2.4 liter industrial engine. This engine supplies more power where you need it to push loads and navigate rough terrain. Its larger industrial components are the source of its durability that can double the engine life. The Crown Power Brakes, dual open core radiator, On-Demand Cooling and other revolutionary features can help provide the lowest cost of ownership in tough applications.

The C-5 can change the perspective of what IC users have come to expect from their lift trucks.

# Options/Accessories



Crown designers and engineers continue to develop innovative product features to further enhance an operator's comfort and productivity. An extensive selection of Work Assist® options and accessories are available to provide customization for particular operational requirements or tasks.

The options and accessories shown are designed to further enhance an operator's ability to remain productive throughout the workday. These are defined as Work Assist options and accessories since they help operators work more productively to accomplish specific tasks. A number of these Work Assist items provide a convenient location to keep work-related tools within reach. Crown Work Assist options and accessories shown here are only a subset of the available options and accessories for Crown lift trucks. Also note that many standard features built into a Crown lift truck are considered an option on a competitor's product.

## Work Assist® Options



Work Platform



Load Backrest Tray



Snap-on Platforms



Shrink Wrap Tray

## Work Assist® Accessories



Lights



Clip Pad & Hook



Remote raise/lower controls



Hook



Clip Pad



Plate



Storage Pocket



Fan

# Service and Parts



The Crown Integrity Service System® is built on a system of performance at the lowest cost of ownership. This system is characterized by availability, factory warranty and trained technicians. No other service provider has the resources or expertise to maintain the performance and value of Crown lift trucks.

Crown manufactures up to 85 percent of the parts that go into its electric lift trucks. Only Crown Integrity Parts® will ensure that Crown lift trucks perform according to the original specifications and safety requirements.



## Crown Integrity Service System®

Crown has made substantial investments in engineering, technology and our people to provide expert assistance from our customer call center representatives, as well as unmatched service support, warranty coverage and reliable parts. We continually evaluate our service system to meet your expectations for superior support at the lowest cost of ownership.



## Crown Integrity Parts System®

The value of the Crown Integrity Parts System®, becomes apparent with each Crown lift truck – longer parts life, less downtime, easier, faster parts replacement, lower labor costs and a longer life and highest performance. Trust a respected lift truck manufacturer over a look-alike parts supplier to provide a long-term performance advantage for your lift trucks.



# Fleet Management



In today's global business arena, companies are under pressure to improve productivity and control costs. Beyond delivering the very best trucks, Crown sees data management as a major opportunity to uncover the insights that lead to action and advantage. Crown Insite™, a productivity optimization system, uses on-truck electronic systems, wireless fleet management tools and fleet cost-tracking software to tap dynamic, real-time information. Integrating and analyzing this data allows our customers to make informed business decisions and achieve operational goals – better than ever before.



## InfoLink®

InfoLink is a wireless fleet and operator management system that saves time and money by turning real-time and historic data into organized, prioritized and actionable information. Customers who use InfoLink and its full capabilities report continuous process improvement and enterprise-wide savings by reducing truck expenses, increasing service efficiencies and maximizing manager's time.



## FleetSTATS®

Crown FleetSTATS is a simple and efficient fleet maintenance tracking system that accurately captures total maintenance costs for individual trucks and entire fleets over multiple locations. FleetSTATS collects data consistently through a paperless work order management system that reduces errors and is easy to manage. This tracking system controls processes and reduces costs by tracking assets, rentals and life cycle replacements.



# Support Services



Crown enhances your overall experience by offering superior material handling support. The real value of a Crown product is how well your Crown product adds value to every aspect of your organization. A wide variety of financing options are available through Crown Credit Company. Alternative used products can be purchased through the [movemore.com](http://movemore.com) web site. Crown offers the industry's best operator and service technician training.



## CROWN MoveMore

### MoveMore®

Crown MoveMore provides a valuable resource to buyers of used material handling equipment. [Movemore.com](http://Movemore.com) allows you to find equipment quickly and efficiently with the right specifications from the largest fleet of used equipment available. All equipment listed has passed Crown's 119-point inspection.

## encore® Renewed Lift Trucks

### Encore®

With Encore lift trucks, you'll benefit from Crown reliability, durable performance, lower operating costs and environmentally responsible lift trucks that get the job done. Each Encore truck includes a one-year warranty on all major components with no hour limits. The trucks are also supported by Crown Integrity Parts and Service so there's little risk and great rewards when choosing an Encore truck.

### Crown Credit Company®

Crown Credit offers a variety of flexible lease and ownership plans to meet your business needs. All options offer single-source convenience, a comprehensive selection of equipment and are supported by factory-trained service personnel and a large dealer network.

### Operator Training

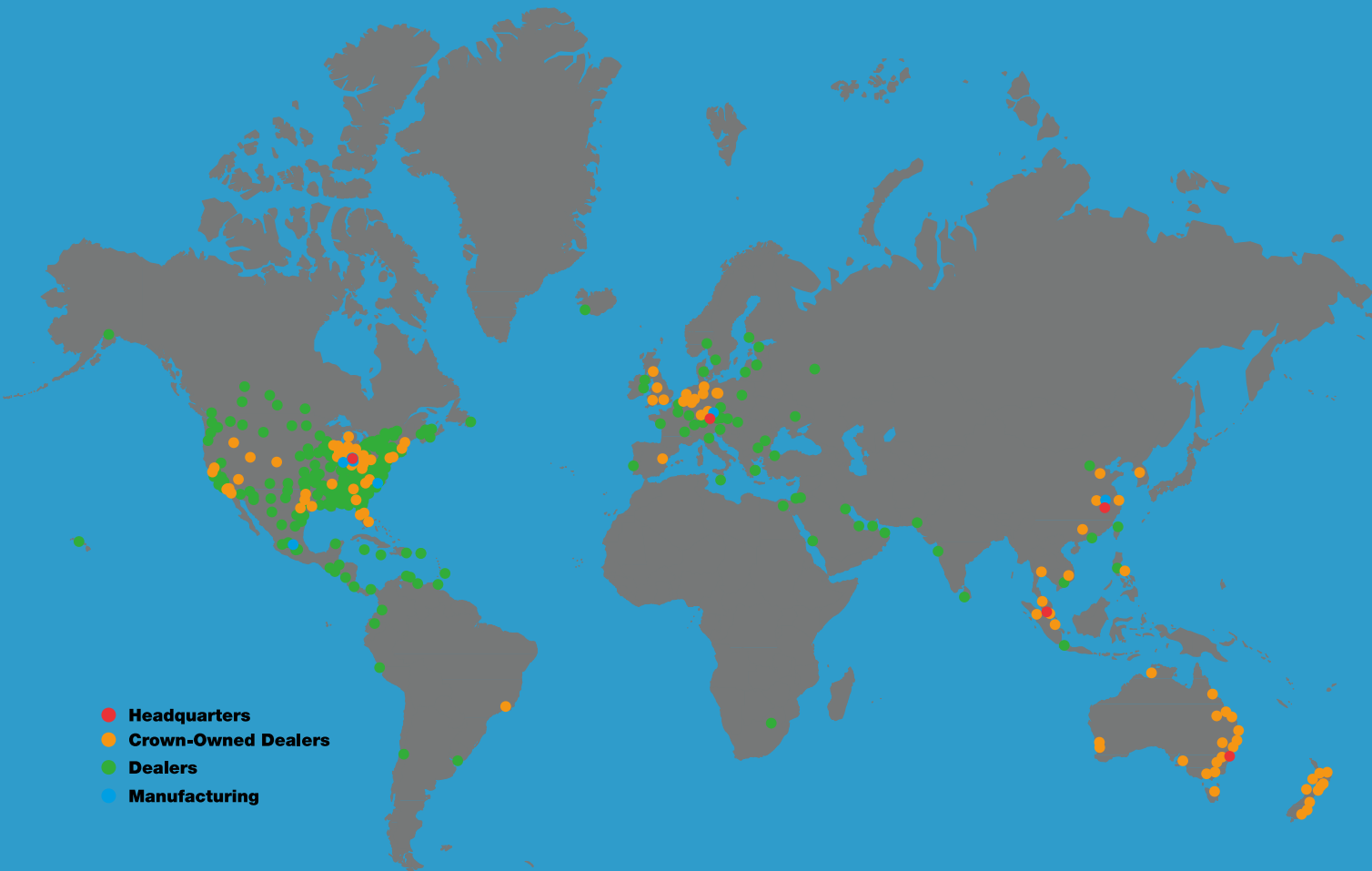
Crown offers operator training programs that help optimize employee and lift truck performance. These programs assist employers in fulfilling their requirement to train operators in the safe use of powered industrial trucks. We also offer a train-the-trainer program and a pedestrian program. All designed to keep your employees working safely in a lift truck environment.

### Crown Service Training

Crown offers comprehensive technical service training. We also offer a number of training tools that you can use to conduct your own service training sessions. Our factory-trained professionals are ready to meet your specific service training needs.



# Dealer Network



Crown lift truck users are supported by a worldwide network of dedicated Crown dealers. Your local Crown dealer provides industry-leading lift trucks, service and parts, training and additional material handling solutions.

For more detailed information on Crown's company history, news, products, training programs, service and parts support or dealer locator visit [crown.com](http://crown.com). We are excited about providing you the best products and support services. Please take a moment to contact us through your local dealer or [crown.com](http://crown.com).



## Maintenance Programs

Your local Crown dealer can provide a specific maintenance program to meet your individual requirements. A few examples include planned, full and contract maintenance programs. These programs are supported through Crown with service maintenance history reviews, Crown fleet audit/inspections and fleet support services.

## Full Market Coverage

Crown's dealer network provides your local area with trained service technicians who are dispatched to your specific location. If you have additional facilities across the state or across the country, you can count on the same high quality service at any Crown branch or dealer location.

## Total Storage Solutions

Your local Crown dealer has the necessary resources and expertise to answer all of your application needs, from the simplest material handling problems to a complete material handling solution. Using computer-aided design, your local Crown dealer has the capability to provide you with detailed drawings and offer total storage solutions for your operations.

## Complete Warehouse Products

Crown branches and dealers are an invaluable source for an extensive range of warehouse and material handling products. Products typically carried include racking, shelving, totes, storage bins, wire decking, dock equipment, hand trucks, personnel carriers, battery handling equipment, in-plant offices and mezzanines, among many other necessities for warehouse and material handling environments.





**Crown Equipment Corporation**  
New Bremen, Ohio 45869 USA  
**Tel** 419-629-2311  
**Fax** 419-629-3796  
crown.com

**You can count on Crown to build 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](http://crown.com) and view our safety section to learn more.**

Because Crown is continually improving its products, specifications are subject to change without notice.

Crown, the Crown logo, the color beige, the Momentum symbol, Work Assist, Wave, Integrity Service System, Integrity Parts System, encore, FeetSTATS, InfoLink, QuickPick, Integrity Service and Parts, Crown Credit Company, Crown Insite, Demonstrated Performance and MoveMore are trademarks of Crown Equipment Corporation.

Copyright 2007-2014 Crown Equipment Corporation  
SF14732 Rev 11-14 Printed in U.S.A.



Clean Environment. Smart Business.

Printed on elemental chlorine free and sustainably forested paper.