

CROWN

PRODUCTS & SERVICES



Ideas That Advance

At Crown, our commitment to innovation means we continually look for ways to advance the design, manufacture and support of material handling solutions that provide excellent performance.

We promise our customers the premium experience that comes through:

- Crown's dedicated, global material handling team
- A wide range of lift trucks that are safe, efficient and ergonomic
- Advanced technology integrated within our lift trucks and beyond
- Comprehensive support for improved total cost of ownership

/// Proven Trucks

- Lift trucks ideal for nearly any job
- Performance in the warehouse and beyond
- A forklift design leader recognized with more than 100 global awards

/// Advanced Technology

- Consistent technology across all Crown lift trucks
- Integrated, real-time data to drive performance
- Management dashboards and detailed reporting

/// Dedicated Professionals

- Global, highly trained sales force
- Material handling technology expertise
- Dependable, capable support for critical logistics decisions

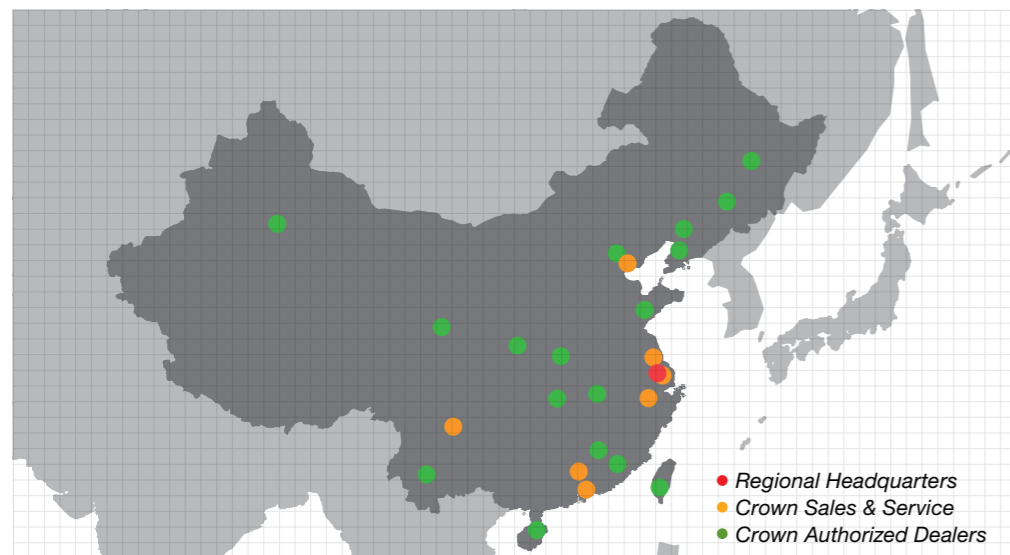
/// Complete Support

- Integrity Parts and Service System™
- End-to-end support for remarkable ROI
- Incredibly low total cost of ownership

Visit crown.com
For the complete product line

Local Presence

Crown does more than just manufacture great lift trucks. We collaborate on a global scale while forging partnerships with our customers on a local level that are dedicated to optimizing safety, increasing productivity and improving your bottom line. From training programs to local dealer support and maintenance plans, Crown offers reliable, responsive support, tailored to your needs.



- 1** Manufacturing Facility and Regional Headquarters
- 7** Crown Sales and Service Locations
- 17+** Authorized Dealers

Crown solutions are available through an extensive retail network that provides sales and service in locations throughout China.

Global Strength

Crown is one of the world's leading lift truck manufacturers, and supports customers in 84 countries through five regional headquarters. Distinguished by innovative product design and a collaborative approach to customer service, our knowledge of material handling practices and restrictions enables us to provide customers with outstanding solutions, locally and globally. From design to delivery and beyond, you can expect exceptional value from Crown.

- \$3.48** Billion (USD) Annual Revenues in FY2018*
- 5** Regional Headquarters Across Three Continents
- 16,100** Employees
- 19** Manufacturing Plants in 11 Locations Worldwide
- 500+** Global Sales and Service Locations



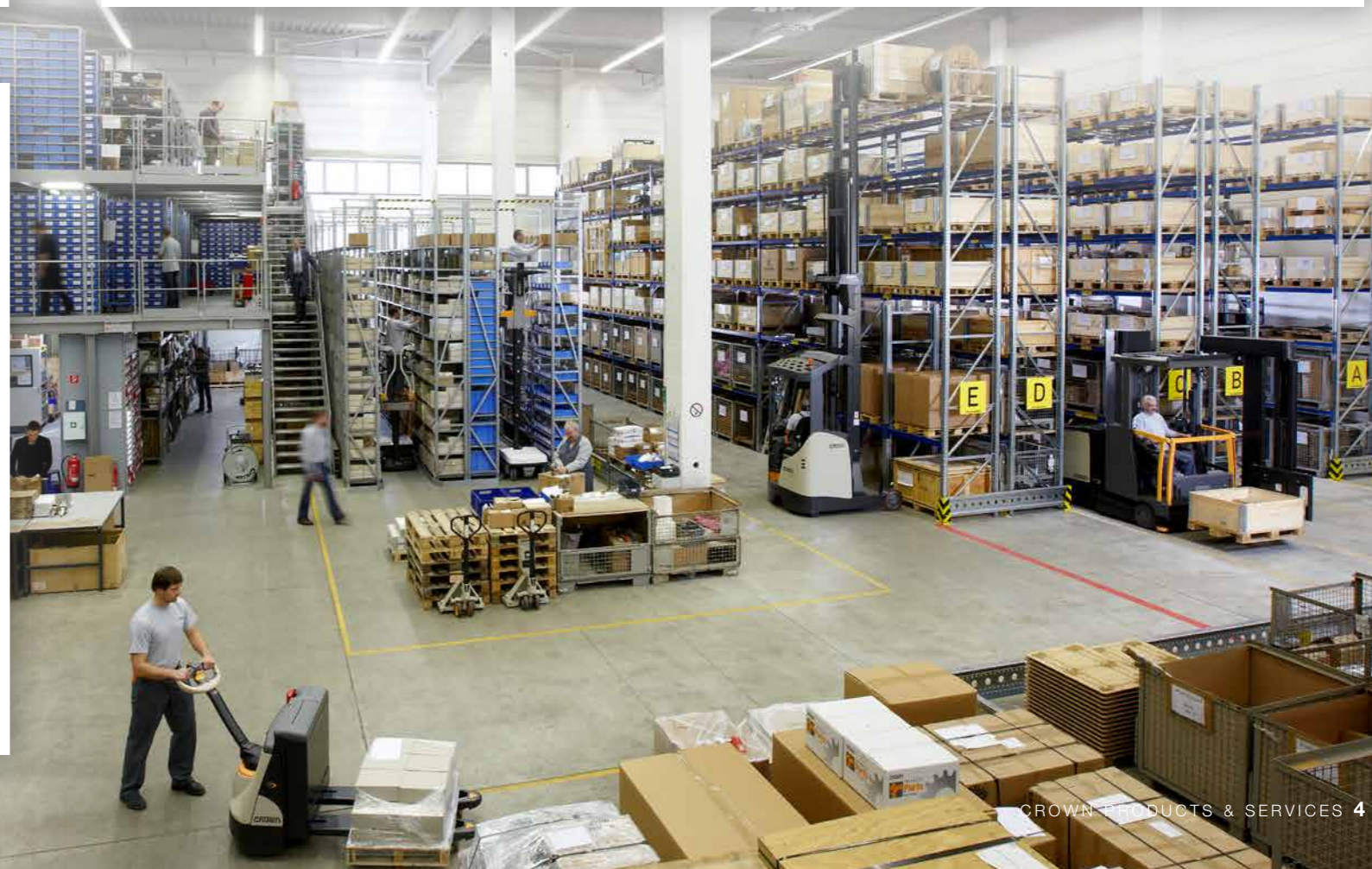
Our extensive sales, distribution and service network is anchored by hundreds of retail locations throughout the world, focused on building local relationships that ensure a consistent customer experience no matter the customer size or location.

*Source: dhf Intralogistik 2017-18 World Ranking for Industrial Trucks Report

Crown's regional headquarters throughout the globe help ensure that the unique regulations and requirements of each local market are met while maintaining a globally consistent customer experience, no matter your location.



Crown's extensive network of field service technicians is supported by millions of parts to ensure an outstanding first-time fix rate designed to keep our customers' operations running.





Innovation Begins with the Lift Truck

Crown's technology innovations begin within the lift truck and extend far beyond. Integrating our Access 1 2 3™ operating system with InfoLink™ and the Crown Insite™ Productivity Suite delivers technology-enabled solutions for:

- Improved lift truck and operator performance
- Support for customers moving toward warehouse automation
- Use of valuable truck, operator and operational analytics for better management and control

Access123™

Increase Fleet Efficiency

- Significantly contributes to fleet uptime by providing operators and technicians with a fast, easy and consistent approach to diagnostics and service
- Increases technician proficiency to help reduce service time and costs across all Access 1 2 3-equipped lift trucks

InfoLink™

Improve Truck and Operator Performance

- Lift truck connectivity puts the power of accurate, on-demand operator and fleet management metrics at your fingertips
- Helps monitor and manage performance factors that have a great effect on your operation's bottom line
- Enables quick exploration and analysis of issues
- Helps to establish performance benchmarks via interactive dashboards
- Encourages improved safety and compliance, increased productivity, and reduced cost

Move Toward Warehouse Automation

As your business changes, you want to have a lift truck that is ready to evolve with you, enabling further productivity and safety solutions. Several Crown lift trucks feature solutions that help improve your operations without the high investment in full automation. The benefits may include:

- Increased productivity
- Increased pick accuracy
- Improved safety
- Reduced operator fatigue



Auto Positioning System, available on TSP models, increases consistency and pick accuracy in very narrow aisle applications, boosting productivity by taking a more effective route to the next pick position. Includes Auto Fence.



For low-level order picking applications, the **QuickPick™ Remote System** uses wireless technology to remotely advance the truck. By reducing the number of times the operator gets on and off the truck, QuickPick Remote helps promote safety, reduces operator fatigue and boosts productivity, saving several seconds per pick.



Auto Fence, available on TSP models, helps promote safety by automatically slowing travel speed, stopping or limiting truck height within the VNA (very narrow aisle) based on the location of the truck.

Lift Trucks for Your Application

Crown lift trucks support a wide range of demanding applications in warehouse, manufacturing and distribution.



Dock Work
Maneuverability is key in exacting dock work. That's why Crown lift trucks are designed to make tight turns and give operators precise control.



Order Picking
Speed and ease are paramount in demanding order picking situations. Crown lift trucks are designed to expedite each task and get more work done.



Transport
Speed and durability go full force for applications that require transport of loads within the warehouse or in preparation for movement outside the warehouse.



Rack Storage
Crown lift trucks support rack storage applications with precise operator controls to help ensure fast, easy and safe inventory movements.



Narrow Aisle
Crown's leadership in narrow aisle applications means customers can count on lift trucks that make the most of every inch.



Very Narrow Aisle
Tight aisles and soaring heights are no threats to Crown lift trucks. We have years of experience supporting highly efficient operations.



Bulk Storage
Big, heavy loads rely on the strength of Crown lift trucks. Operators rely on the exceptional precision and control provided by Crown's Intrinsic Stability System™.



Outdoor
Crown's IC trucks are designed to perform indoors and outdoors. Built to withstand tough environments, Crown's IC trucks won't let you down.



Lift Truck Selector Guide

Model	Dock Work	Order Picking	Transport	Rack Storage	Narrow Aisle	Very Narrow Aisle	Bulk Storage	Outdoor
Counterbalance								
RC Series	■		■	■			■	
SC Series	■		■	■			■	■
FC Series	■		■	■			■	■
C-B Series	■		■	■			■	■
C-D Series	■		■	■			■	■
Reach Trucks								
RM/RMD Series			■	■	■		■	
RR/RD Series			■	■	■		■	
ESR Series	■		■	■	■		■	
Very Narrow Aisle Trucks								
TSP Series		■		■		■		
Order Pickers								
SP Series		■			■	■		
WAV Series		■				■		
Stackers								
ST/SX Series				■	■		■	
WF Series				■	■		■	
SH Series				■	■		■	
SHR Series				■			■	
ES Series				■			■	
ET Series				■			■	
Pallet Trucks								
PTH Series	■							
WP Series	■						■	
WT Series	■		■				■	
PE Series	■	■	■				■	
PC Series	■	■	■					
GPC Series		■	■					
RT Series	■		■					
QuickPick Remote	■	■	■					
Tow Tractors								
TR Series		■	■					
TC Series		■	■					

Electric Counterbalance Forklifts

Counterbalance forklifts are designed to handle a wide variety of material handling tasks and can be customized with a range of load-handling attachments. No matter which Crown counterbalance forklift is selected, customers experience strength and durability for the long run.

FlexRide™ Adjustable Floorboard

This feature offers improved shock and vibration protection compared to a conventional floorboard and also includes a weight adjustment feature to fit operators of different sizes.



Available on RC 5500 Series

Confidence Built-in

Crown's **Intrinsic Stability System** proactively monitors and communicates real-time information to support truck safety and reliability. Paired with the Crown-built AC motors and planetary drive units, it creates a powerful combination that boosts operator confidence with every move.



RC 5500 Series

Tire: Cushion
Power: Electric 36V
Load Capacity: 1360 to 1800 kg
Lift Height: 3910 to 7010 mm



SC 5200 Series

Tire: Cushion and Pneumatic (Super Elastic)
Power: Electric 36/48V
Load Capacity: 1360 to 1800 kg
Lift Height: 2895 to 7010 mm



C-B Series

Tire: Pneumatic (Super Elastic)
Power: Electric 80V
Load Capacity: 3000 to 3500 kg
Lift Height: 3000 to 5990 mm



FC 5200 Series

Tire: Cushion
Power: Electric 36/48V
Load Capacity: 2000 to 3000 kg
Lift Height: 3200 to 7925 mm



SC 6000 Series

Tire: Pneumatic (Super Elastic)
Power: Electric 48V
Load Capacity: 1300 to 2000 kg
Lift Height: 2895 to 7490 mm

IC Counterbalance Forklifts

Crown offers internal combustion (IC) lift trucks that produce real uptime and lower total costs -- even in tough application environments. Available with weight capacities from 2000 to 3500 kilograms, Crown has an IC forklift available for a wide variety of indoor and outdoor applications.



C-D Series, Model CD 20-30S
 Tire: Pneumatic
 Power: Internal Combustion - Diesel
 Load Capacity: 2000 to 3000 kg
 Lift Height: 2030 to 6500 mm



C-D Series, Model CD 20-35G
 Tire: Pneumatic
 Power: Internal Combustion - Diesel
 Load Capacity: 2000 to 3500 kg
 Lift Height: 3000 to 5990 mm

Rugged Steering Axle

Large steering spindles equipped with kingpin and sealed taper roller bearings absorb impacts and keep moving parts free of contamination. A thick welded steel axle beam offers strength and durability.



Dual Element Air Cleaner

A heavy-duty dual element air cleaner provides advanced protection against engine contamination.



Hood Mounted Levers

Hood-mounted hydraulic control levers allow for a comfortable arm position to prevent operator fatigue.



Adjustable Full Suspension Seat

C-D Series' adjustable full suspension seat offers all-day comfort and is adjustable for a wide range of operators.



Reach Trucks

Rider Reach Trucks are generally used in narrow aisle applications where storage density and material handling productivity requirements are high.

Monolift™ Mast

This innovative mast design offers excellent rigidity—all the way to 505 inches—and substantially greater load capacity at height.



Xpress™ Lower

The optional Xpress Lower feature increases lower speeds so the operator spends less time waiting for the load to lower and more time moving pallets.



Traction Control

OnTrac™ Anti-Slip Traction Control reduces tire spin and improves control.



Regenerative Lower

The RM 6000 Series carefully uses energy and gives it back as the mast is lowered—extending battery life.



RM 6000 Series
Load Capacity: 2000 kg
Lift Height: 4875 to 10160 mm



RM 6000S Series
Load Capacity: 2000 kg
Lift Height: 4875 to 12825 mm

RMD 6000 Series
MonoLift™ Mast Deep Reach
Load Capacity: 1450 kg
Lift Height: 4875 to 10160 mm

RMD 6000S Series
MonoLift™ Mast Deep Reach
Load Capacity: 1450 kg
Lift Height: 4875 to 12825 mm



RR 5700 Series
Load Capacity: 1600 to 2000 kg
Lift Height: 5025 to 10160 mm



RR 5700S Series
Load Capacity: 2000 kg
Lift Height: 5025 to 11225 mm



ESR 5200 Series
Load Capacity: 1400 to 2000 kg
Lift Height: 2760 to 13000 mm

RD 5700 Series
Deep Reach
Load Capacity: 1450 kg
Lift Height: 5025 to 10160 mm

RD 5700S Series
Deep Reach
Load Capacity: 1450 kg
Lift Height: 5025 to 11225 mm

Very Narrow Aisle Trucks

Very Narrow Aisle Trucks are used in very narrow aisle applications, such as order picking and stock replenishment, where the operator must be elevated to perform the task.

MoveControl™ Seat

Comfortable and confident operators are more productive. The Crown MoveControl Seat positions the operator for the right task.



Top Battery Access

Ergonomic easy-top battery access eliminates the difficulty of removing batteries to perform routine maintenance.



Visibility

Clear vision is the foundation of operator confidence. With a large viewing window, the Crown SP Series helps operators be more productive.



The Wave™ Work Assist Vehicle™

Customers benefit from the Wave Work Assist Vehicle's ability to smoothly move up and down while traveling for better, faster order picking and put-away.



Order Pickers

Crown can optimize your order-picking process—both on the ground and at high elevations. Excellent driving performance, stability and industry-leading ergonomics allow operators to work productively and confidently.



TSP 6500 Series (shown)
Turret Stockpicker
Load Capacity: 1500 kg
Lift Height: 4900 to 13485 mm

Available with:
• Auto Fence
• Auto Positioning System



SP 4000 Series
Stockpicker
Load Capacity: 1360 kg
Lift Height: 3450 to 9295 mm



SP 3580F Series (shown)
Platform and Cart Handler
Load Capacity: 675 kg
Lift Height: 5330 to 9295 mm

TSP 7000 Series
Turret Stockpicker
Load Capacity: 1500 kg
Lift Height: 4900 to 17145 mm

Available with:
• Auto Fence
• Auto Positioning System



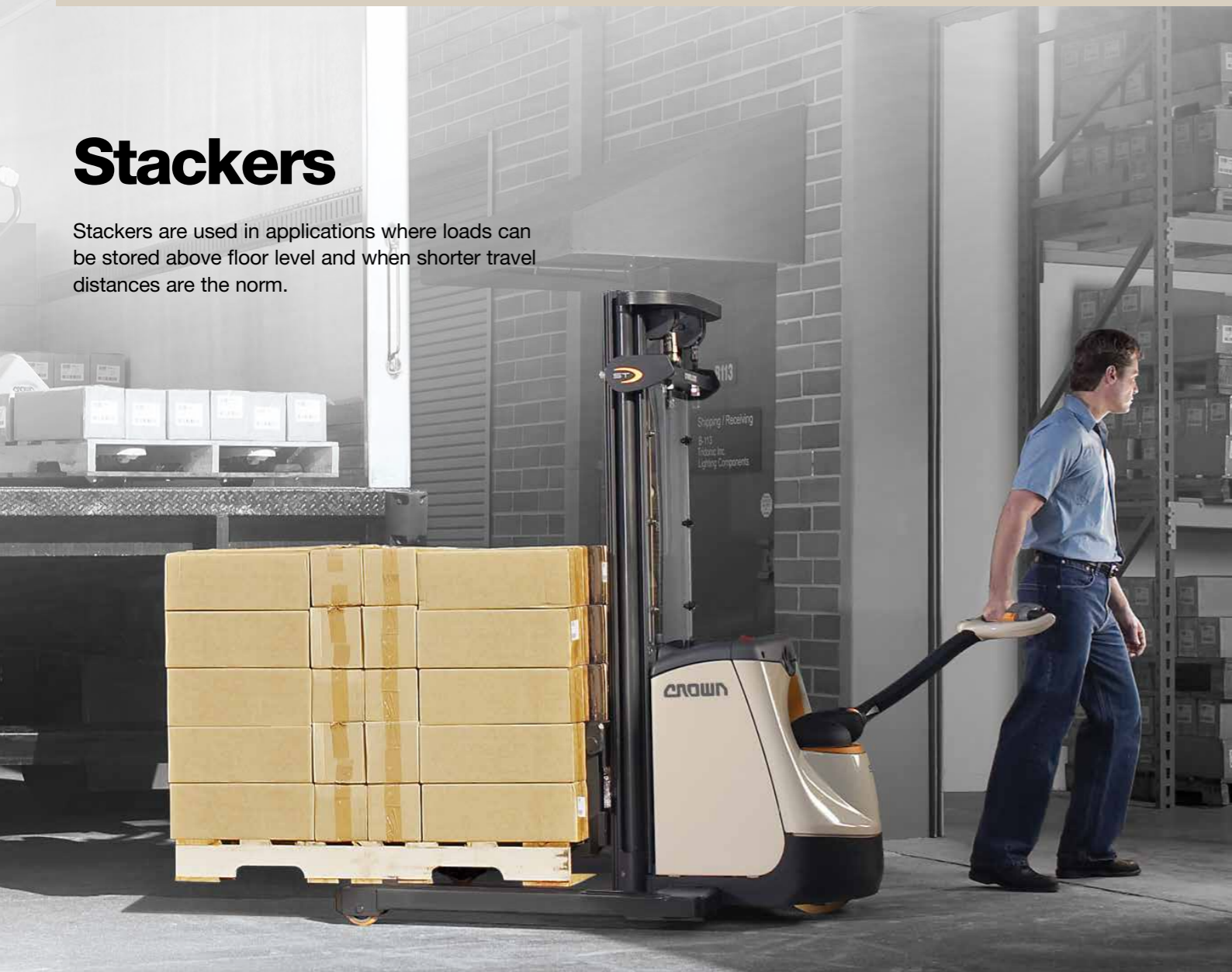
SP 3500
Stockpicker with Lifting Forks
Load Capacity: 1000 kg
Lift Height: 4215 to 9600 mm



WAV 60 Series
Work Assist Vehicle
Load Capacity: 135 kg operator, 90 kg load tray, 115 kg load deck
Platform Lift Height: 2995 mm

Stackers

Stackers are used in applications where loads can be stored above floor level and when shorter travel distances are the norm.



X10™ Handle

Crown's X-10 Control Handle provides easy access to 10 control and safety features within reach throughout the work cycle.



Exceptional Visibility

The sloped, low-profile power unit cover, center-mounted handle and clear mast design provide operators an exceptional all-around view.



ST 3000 Series
Walkie Straddle Stacker
Load Capacity: 1000 kg
Lift Height: 2400 to 4250 mm



SX 3000 Series
Walkie Straddle Stacker
Load Capacity: 1350 kg
Lift Height: 2400 to 4250 mm



SH 5500 Series
Heavy-Duty Walkie Straddle Stacker
Load Capacity: 1800 kg
Lift Height: 3240 to 4880 mm



SHR 5500 Series
Heavy-Duty Walkie Reach Stacker
Load Capacity: 1130 & 1600 kg
Lift Height: 3240 to 4880 mm



ES / ESi 4000 Series
Fork Over Stacker
Load Capacity: 1200 & 1600 kg
Lift Height: 2440 to 5400 mm



ET / ETi Series
Fork Over Stacker
Load Capacity: 1200 & 1600 kg
Lift Height: 2440 to 5400 mm



WF 3000 Series
Fork Over Stacker
Load Capacity: 1000 & 1200 kg
Lift Height: 1550 to 4400 mm

Pallet Trucks

Pallet trucks are used in a wide range of floor-level applications. They provide a reliable, economical material handling solution.



Rugged and Powerful

A Crown-designed and -built drive unit has a powerful AC drive motor, robust in-line spur gears, and is top-and-bottom-mounted to provide power and durability.



Guaranteed Durability

A heavy-duty undercarriage and power unit provide the rugged durability customers demand.



PTH 50 Series
Hand Pallet Truck
Load Capacity: 2300 kg



PTH 50S Manual Scissor Lift
PTH 50PS Powered Scissor Lift
Hand Pallet Truck
Load Capacity: 1000 kg
Lift Height: 800 mm



WP 3000 Series
Walkie Pallet Truck
Load Capacity: 2000 kg



WT 3000 Series
Walkie Pallet Truck
Load Capacity: 2000 & 2500 kg



PE 4000/4500 Series
End-Control Pallet Truck
Load Capacity: 2700 & 3600 kg
Forks: Double and triple lengths available
Power steering available



RT 4000 Series
Rider Pallet Truck
Load Capacity: 2000 kg
Forks: Double length available



PC 4500 Series
Center-Control Pallet Truck
Load Capacity: 2700 & 3600 kg
Forks: Double and triple lengths available



GPC 3000 Series
Low Level Order Picker
Load Capacity: 2000 & 2700 kg
Forks: Available only in double length
Platform Lift Available

Available with:
• QuickPick Remote System

Available with:
• QuickPick Remote System

Tow Tractors

Innovative technology and heavy-duty construction are the cornerstones of Crown's tow tractors, offering proven pulling power and control for manufacturing, warehouse and distribution center applications.



TR 4500 Series
Tow Tractor
Rolling Load Capacity: 4500 kg



TC 3000 Series
Tow Tractor
Rolling Load Capacity: 3000 kg

Available with:
• QuickPick Remote System

Work Assist™ Options and Accessories

Crown's wide selection of options and accessories are designed to enhance operator productivity and comfort for unique applications and workplace environments. These rugged tools can be easily combined and positioned in the location well suited to the application and the user.



Pad Clips / Scanner Hooks



Vertical Shrink Wrap Holders



Cup Holders



Fans and Lights



Accessory Mountings



Accessory Clamps / Mountings



Scanner Hooks



Trash Bin



Storage Bin



Camera Monitor



Laser Fork Guide



Storage and Shrink Wrap Trays

Integrity Parts and Service System

Crown's Integrity Parts and Service System is built on a system of performance to support a low total cost of ownership. This system is characterized by parts availability, factory support and trained technicians. Crown provides the resources and expertise to help maintain the performance and value of its lift trucks for the long haul.



V-Force™ Battery and Charger Options
A full line of battery and charger options and support is available through Crown's dealer network.



The integration of parts and service enables Crown to rapidly provide—and replace—parts and maintenance solutions that translate to uptime, all the time.



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 and faster part replacement, lower labor costs, a longer life and higher performance.

Trust a respected lift truck manufacturer over a look-alike parts supplier to provide a long-term performance advantage for your lift trucks.



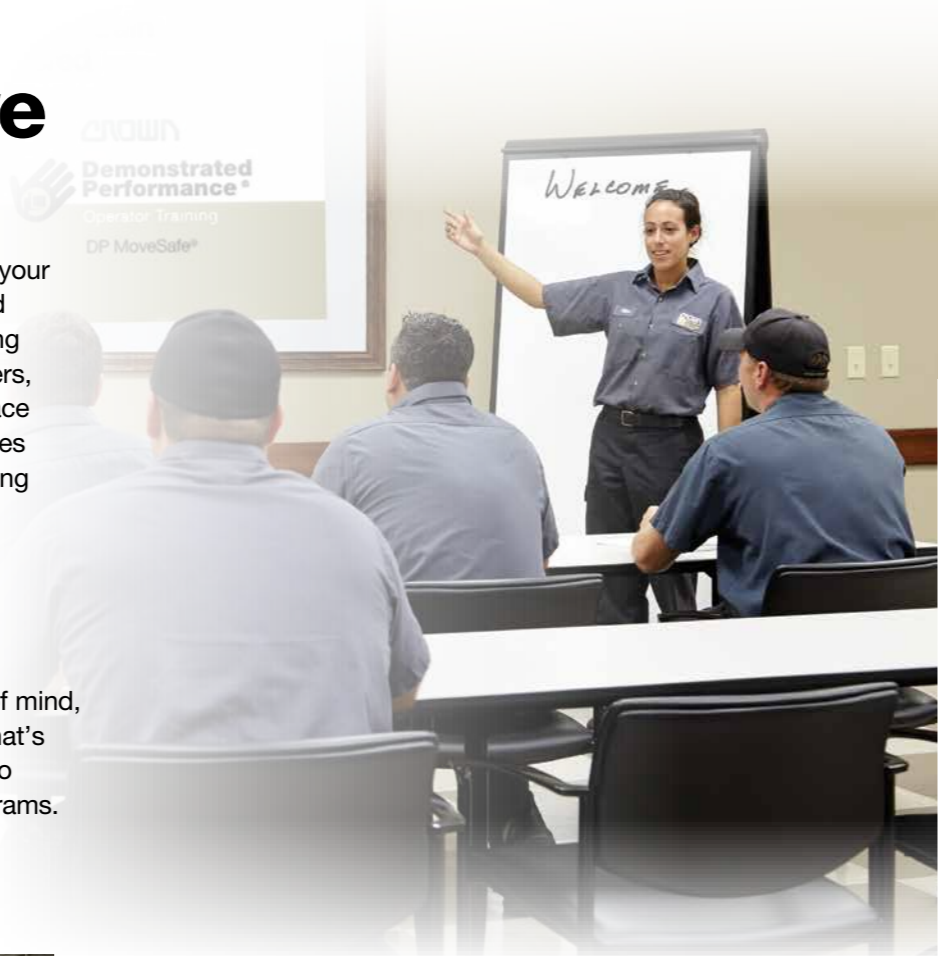
Crown Integrity Service System
Crown has made substantial investments in engineering, technology and our people to provide expert assistance from our customer call center representatives, as well as excellent service support, warranty coverage and reliable parts.

Comprehensive Training

Learn from the experts. Crown can help you in your effort to provide a safe and productive powered industrial lift truck work environment with training products and services for your operators, trainers, supervisors, technicians and even your workplace pedestrians. Available through our retail branches located throughout China, Crown's forklift training programs can help you promote performance, encourage safety and reduce your total cost of ownership.

The Most Important Factor is You

Crown lift trucks are designed with safety top of mind, but a lift truck is only as safe as its operator. That's why we not only build safe lift trucks, but also to provide excellent, comprehensive training programs.



encore

Crown Encore™ Lift Trucks

With comprehensive repair and replacement and the assurance of an industry-leading warranty, Crown's Encore Lift Trucks provide guaranteed performance at a competitive price.

- Repair and replacement
- Complete reconditioned
- Finishing and inspection



As a global leader in material handling, Crown has the responsibility and the opportunity to make a difference. We believe this difference starts with our sustainability promise, processes and products.

Warehouse Solutions

At Crown, we can provide extra value in your material handling solutions. Let Crown take the time to design, plan and implement your customized solution, allowing you to remain focused on your business objectives.



Lift Trucks for Every Application



Warehouse Solutions Design Services



Fleet Management



Safety and Training



V-Force Batteries and Chargers



Integrity Parts



Rentals



Integrity Service



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