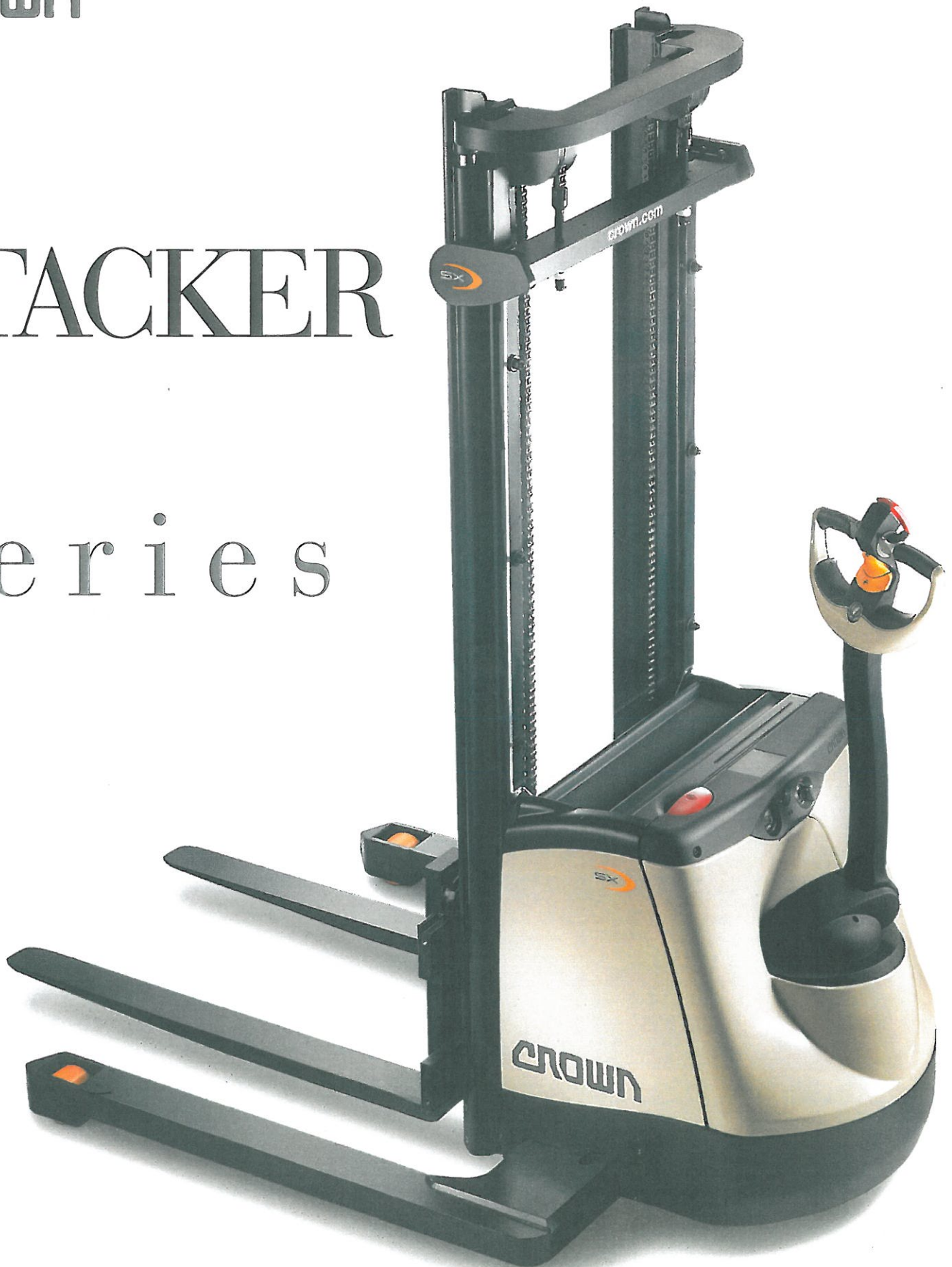


**CROWN**

**STACKER**

**S e r i e s**








# Move it... manage it economically, efficiently.

**The Crown Stacker Series offers an ideal time and cost-saving lift truck for so many uses.** When your floors are crowded and space is limited... when you need to select and stage products faster for shipping... when you need a portable workstation or an elevated maintenance platform... the Crown Stacker Series gives you a faster, safer way to lift, stack, manage and move merchandise, tools or equipment. Designed for flexibility, the Crown Stacker Series handles plastic or wooden pallets, skids, metal containers or wire baskets over rough floors and in congested work areas for a highly efficient material handling solution.

When you select a Crown Stacker, you gain additional advantages of a professional partnership with a world-class material handling company. It's clear that you're not simply buying out of a catalog. With Crown, you benefit from the products, design, reliability and support services of the world's leading electric lift truck manufacturer.

**That explains why many of Crown's largest fleet owners began their relationship with Crown by buying one of our walkie stackers.**



A woman in a blue short-sleeved shirt and black pants is operating a white Crown Stacker Series forklift in a warehouse aisle. The forklift is positioned between tall metal shelving units filled with boxes and blue bins. The woman is looking up at the shelves. The forklift has the 'CROWN' logo on its side. The background shows more shelving units and a bright light source on the right side of the frame.

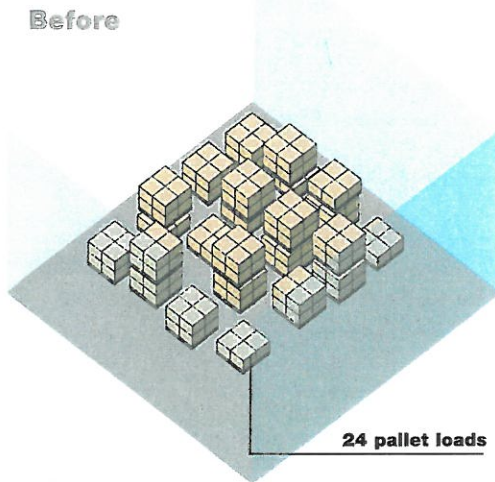
# Five Improve that create savings.

With the Crown Stacker Series, you can achieve five significant time and cost-saving advantages. They're called the Five **I's** because they can **Improve** five critical areas in your facility: **cube utilization, product selectivity, productivity, flexibility and safety.**

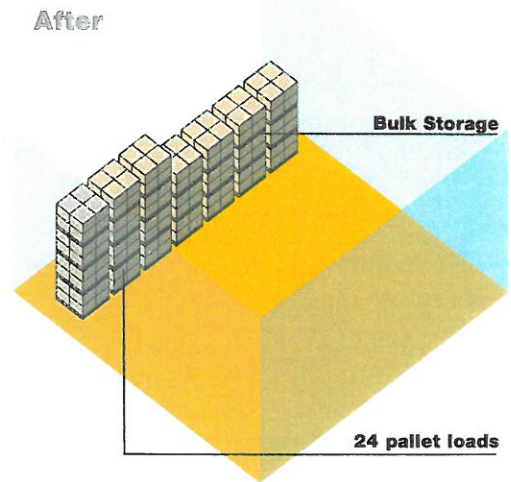


# 1 Improved cube utilization

is a key improvement in any facility. It frees up substantial amounts of floor space by allowing you to stack stable loads three to four pallets high. Rather than having products scattered around your facility taking up valuable floor space, you can arrange them efficiently and reach them quickly with Crown stackers. Savings add up with this organized, space-saving approach. In addition to productivity gains, many Crown customers have saved the cost and trouble of building or leasing additional space.



**With the Crown Stacker Series you can eliminate clutter, wasted space and inefficiency, while reducing safety risks and the possibility of product damage.**

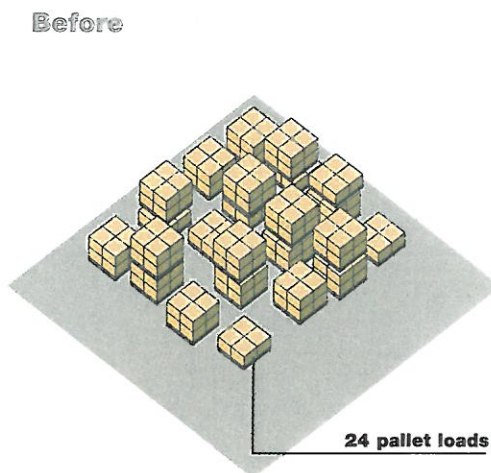


**Effective cube utilization allows you to reap the benefits of additional floor space. This gives you the ability to add valuable office, manufacturing or warehouse space without building or leasing.**

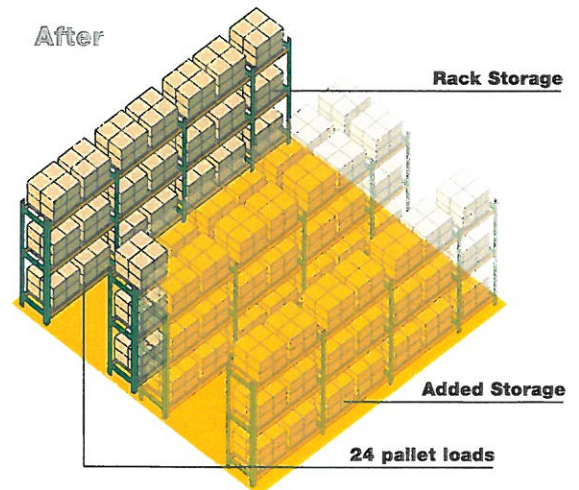
# Improvements

## 2 Improved product selectivity

is another benefit with Crown stackers, a direct result of improving your cube utilization. Stacking vertically on an organized rack system allows quick access to each individual product, without moving five or six loads to get to the required product. This arrangement helps your operators quickly locate and select smaller, individual products. Product selectivity improvements help you plan a better workflow and a more efficient workday.



**Now you can eliminate the need to move multiple products when the products you need are buried three or more deep.**



**The Crown Stacker Series increases your access to every product, quickly and efficiently.**



# Multiple lift truck advantages at entry-level costs.

## 3 Improved productivity

naturally follows with the Crown Stacker Series. You'll be able to find, store or retrieve products at a much faster pace. Products can be arranged logically, by any classification that meets your particular needs, to improve your daily operations. Workers will no longer waste valuable time searching for individual items or moving products buried three deep. You'll even improve the productivity of workers during inventory management, housekeeping and maintenance tasks.



## 4 Improved flexibility

is another critical improvement. Designed with versatility in mind, Crown stackers satisfy a wide range of applications with ease of use features to meet multiple needs. Stacking capabilities save space and time. Order picking becomes more manageable and efficient. Use it as a portable work positioner for a supply table, working surface for parts or die changes and more. An optional work platform simplifies maintenance tasks. Where loading docks don't exist, you can perform shipping and receiving tasks faster, easier and safer.



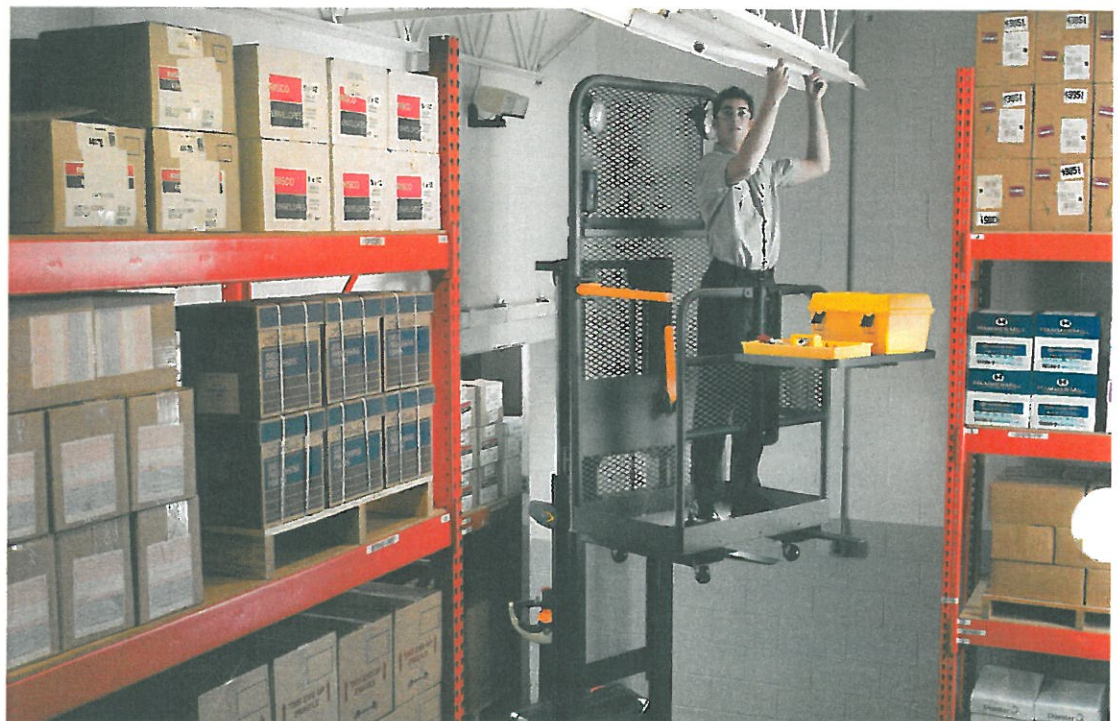


ges



## 5 Improved Safety,

an absolute necessity in the workplace, is another advantage of the Crown Stacker Series. Keeping aisles clear and carefully arranging product according to a plan improves safety for lift truck operators and others in the workplace. You also eliminate dependence on ladders and the associated risk of falls or product damage. Crown has a proven reputation for enhancing safety with numerous ergonomic designs and innovative features focused on helping operators work more productively and safely.





# ST 3000

**One of the signs of a growing business is the realization that you could significantly benefit from the capabilities of a lift truck. The Crown ST 3000 Stacker makes this economically feasible with an entry-level powered lift truck. Its exceptional flexibility helps you achieve your objectives to work more efficiently and improve productivity.**

**Capacity:** 2,000 lb

**Lift heights:** up to 168 in

**Battery options:**

- 86 amp hour wet cell
- 95 amp hour maintenance-free
- 156 amp hour semi-industrial
- 195 amp hour maintenance-free



# SX 3000

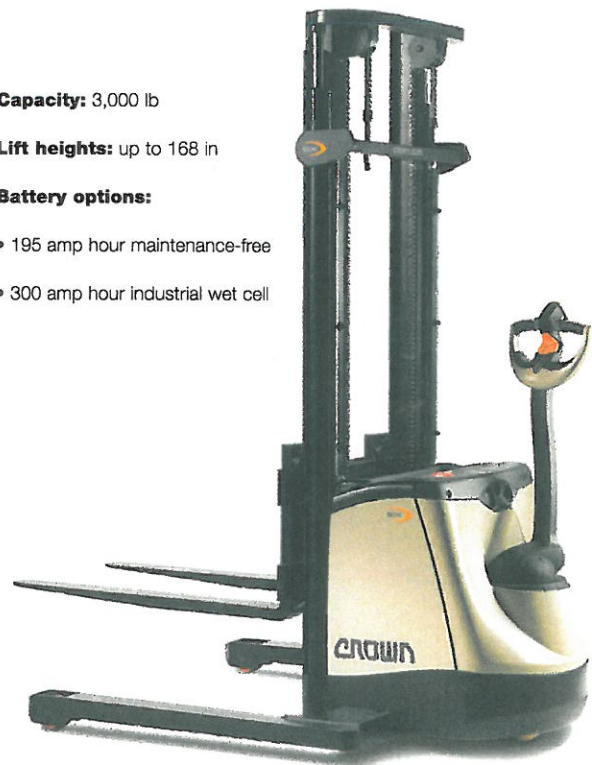
**The Crown SX 3000 Stacker offers the same productivity enhancements and savings as the ST 3000, with the added benefit of extra load capacities and longer runtimes. If it's time to move more product, organize your work space and respond faster to customer needs, the SX 3000 provides the perfect lift truck for your organization.**

**Capacity:** 3,000 lb

**Lift heights:** up to 168 in

**Battery options:**

- 195 amp hour maintenance-free
- 300 amp hour industrial wet cell





# Easy to navigate in the tight

**The Crown ST/SX Stackers improve handling and control in the tightest spaces.** The streamlined contours highlight a design that delivers superior visibility and maneuverability. Operators find it easy to maneuver, position, raise or lower loads in narrow aisles and in the most congested work areas. The design positions the operator away from the power unit during travel and makes it easier to navigate around products. You'll benefit from productivity improvements while reducing the risk of injury or product damage.

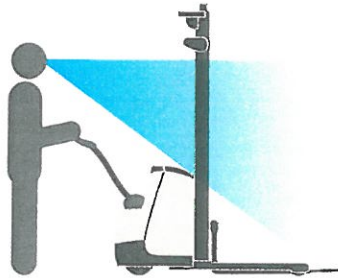




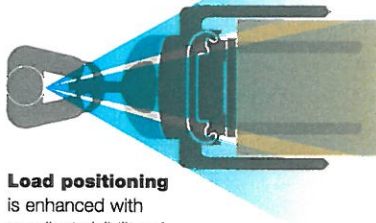
# test spaces.

# Exceptional application flexibility.

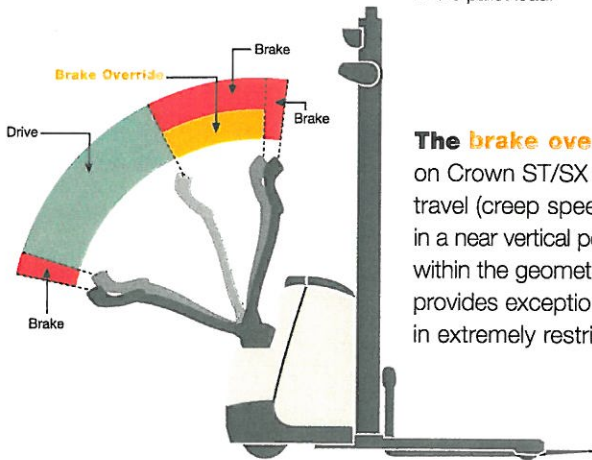
**Visibility is another advantage of the Crown ST/SX Stackers design.** It's achieved with a low-profile power unit, clear mast design with nested rails and efficient routing of hydraulic hoses. Operators benefit from clear views all around, while working with elevated loads or moving products throughout your facility.



**The sloped, low-profile power unit and clear mast design provide excellent fork tip visibility.**

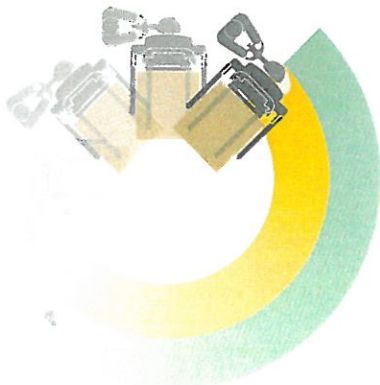


**Load positioning** is enhanced with excellent visibility of the outriggers, fork tips or either side of the pallet load.



**The brake override feature** on Crown ST/SX Stackers allows travel (creep speed) with the handle in a near vertical position while staying within the geometry of the truck. This provides exceptional maneuverability in extremely restricted areas.

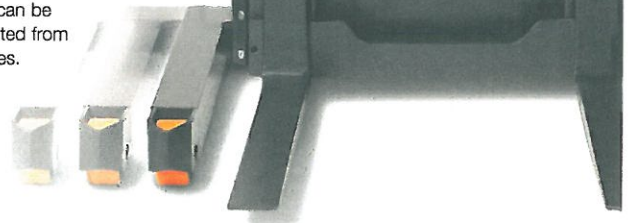
**Maneuverability**  
■ Brake override zone  
■ Drive zone



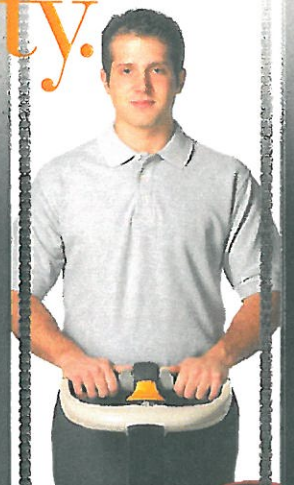
**Crown recognizes that you need flexibility to meet the demands and challenges of your growing business.**

That's why Crown ST/SX Stackers feature adjustable outriggers as standard. When your storage and stacking requirements change, or load sizes increase or decrease, you can easily adapt Crown ST/SX Stackers to your current situation, saving the cost of an additional lift truck. Operators also benefit from the built-in storage tray, which makes it easy to keep tools at hand for a wide range of tasks.

**The adjustable outriggers** can be infinitely adjusted from 38 to 50 inches.



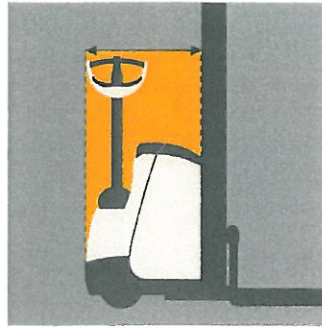
**A storage tray** provides convenient access for pens, picking slips, scanners, shrink wrap, tape guns and a variety of other useful tools.





# THE X10 HANDLE™

Ten features that make the X10 Handle ten times better than the competition.



1

#### Compact Design

The compact design of the X10 handle enables maneuvering in the tightest of spaces. A brake override feature allows the truck to be maneuvered with the handle in a near vertical position while remaining within the profile of the power unit.

2

#### Robust Structural Design

The X10 handle incorporates a vacuum die cast process using high-grade aluminum and benefits from structural webbing for maximum strength and durability.

# Take control.

#### The innovative Crown

**X10 Handle** simplifies control, while boosting operator safety and productivity. Operator performance improves with easy-to-use features, minimizing hand and wrist movements. Tactile and visual differentiation of controls provides a natural, more efficient interface for left-hand and right-hand operation. In addition, the design provides exceptional durability and serviceability.

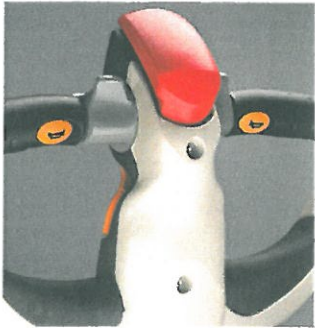




# Durability inside and Out.

## 3 Urethane Anti-Static Hand Grips

The X10's hand grips provide the ultimate in comfort for any environment: freezer, wet or dry. Integrated grip points simplify steering effort. Grip angle is designed for neutral wrist position.



## 4 Forward/Reverse Thumbwheel

The X10's unique thumbwheel design incorporates three distinct contact points to provide infinite speed control and postural relief in both forward and reverse direction.

## 5 Raise/Lower Buttons

The raise and lower controls provide tactile feedback and are ideally positioned for blending of lift/lower and traction functions regardless of travel direction.

## 6 Horn Buttons

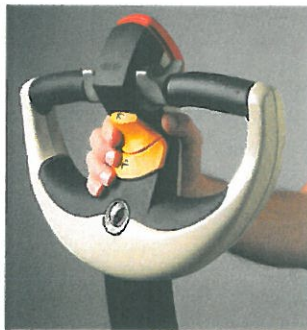
The horn buttons are integrated into the X10's grips, providing easy access for either one-handed or two-handed operation.

## 7 Auto Reverse

The X10's auto-reverse switch is designed with a contoured shape that allows for positive activation in any handle operating position.

## 8 Programmable Rabbit/Turtle Switch

The X10's rabbit/turtle switch incorporates two levels of programmable travel performance to match operator experience and application environment.



## 9 Vertical Grip

The X10 handle incorporates a sculpted control pod formed to allow for operation of the raise and lower functions while in a vertical position.



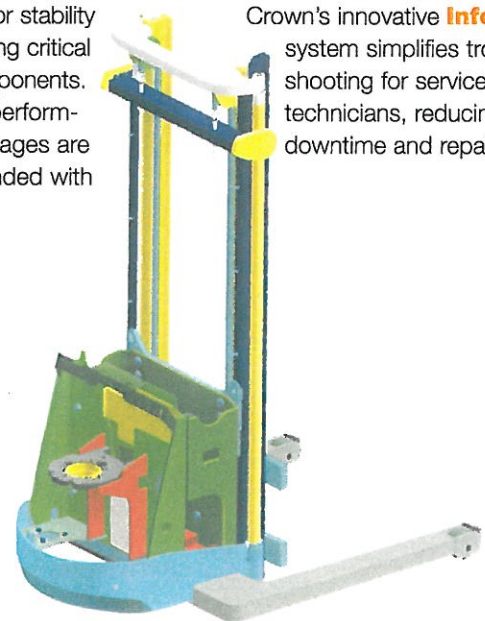
## 10 Service Simplicity

The X10 handle simplifies service with quick access to internal components. Standard corrosion-resistant internal parts and sealed switches improve service life. Individual printed circuit boards can be replaced separately for ultimate cost efficiency.

### Cost-savings is a primary benefit of the Crown ST/SX Stackers.

It's a benefit that pays long-term dividends thanks to a focus on engineered durability. You can expect these lift trucks to perform reliably in a variety of applications for years. Crown engineers made substantial use of steel in the design to take the abuse of your toughest applications. The mast features Crown's I-beam rail design with thick steel cross bars. The ST/SX frame features more steel throughout, providing a sturdy foundation for stability and protecting critical internal components. Long-term performance advantages are further extended with

Crown's integrated approach to maintenance. Internal components can be accessed quickly and easily. In addition, Crown's innovative **Infopoint™** system simplifies troubleshooting for service technicians, reducing downtime and repair costs.





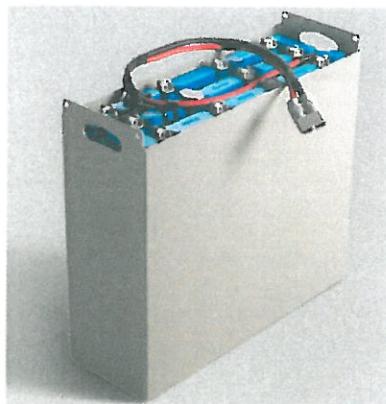
# Options to meet any challenge.

**The exceptional versatility of the Crown ST/SX 3000 Stackers can be extended further with a variety of helpful accessories.**

Crown engineers and designers analyzed the unique requirements of different applications through extensive field research. This resulted in a wide range of options along with a fully integrated approach to mounting/adapting Work Assist™ accessories. Whether you need to improve operator productivity, simplify service or enhance your stacker for a specific application, you can depend on Crown's integrated accessory offerings.



**Multiple battery pack options  
(wet cell/maintenance-free)**



**Industrial battery option (SX only)**

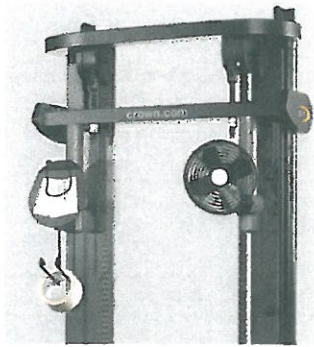


**30 amp on-board charger**

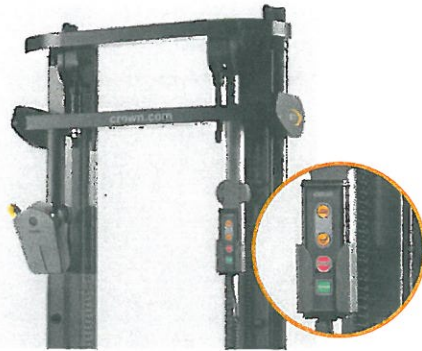


**Industrial charger (SX only)**





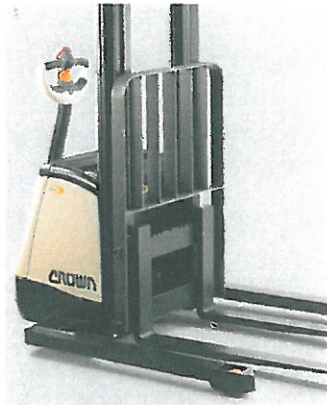
**Work Assist accessories:** clip pad and hook for a convenient writing surface or storage for paperwork, scanning gun, etc., and a fan, easily adjustable for operator preference.



**Remote raise/lower control:** allows operator to control lift or lower function when using the stacker with a Work Assist platform or as a work positioner (shown with optional storage pocket).



**Work Assist load backrest tray:** creates additional work surface for operator, which can be easily adjusted to match desired height.



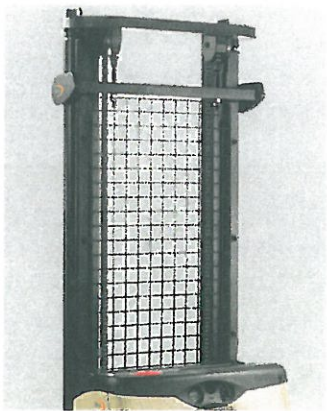
**Load backrest:** helps stabilize unsteady loads when traveling, lifting and lowering.



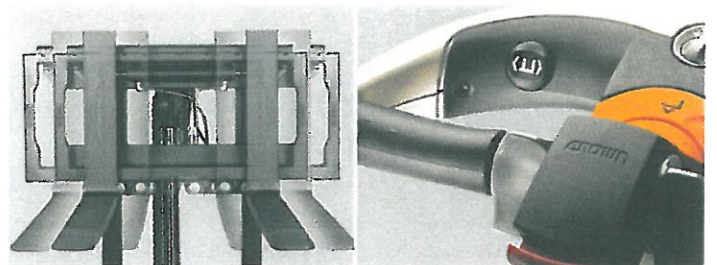
**Work Assist platform:** allows operator to be safely lifted to perform elevated functions such as maintenance. Shown with optional work lights, remote raise/lower control, fan, clip pad and adjustable load tray.



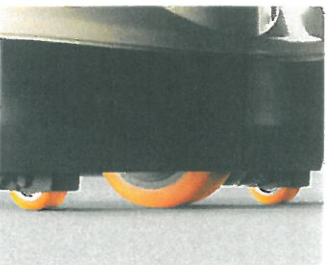
**Freezer conditioning (SX only):** assures performance and durability in freezers or coolers with operating temperatures as low as -30°F.



**Wire mesh mast guard:** eliminates glare from overhead light fixtures or outdoor ambient light, eliminates cooler or freezer fogging and is resistant to breakage.



**Side shift with integrated control (SX only):** allows operator to shift a load left or right up to 4 inches. Side shift activation switch is integrated in Crown's X10 handle.



**Spring-loaded casters:** improve lateral stability on uneven floors.



# A family of versatile stackers.

Crown offers a complete line of stackers designed to meet the varying needs of multiple industries, applications and uses. Now you can answer specific workplace challenges with dependable, cost-effective stackers based on load types and sizes, space constraints, floor conditions, run times, individual usage requirements and more.

## Stacker Series Selector Guide

### WB

The Crown WB stacker offers the versatility of a counter-balanced lift truck and the economy of a walkie stacker. The WB stacker can handle multiple load sizes and load/unload trailers in a typical dock application. The Crown WB handles many tasks that otherwise would require the use of more expensive equipment.

**Capacity:**  
2,000, 3,000, and 4,000 lb

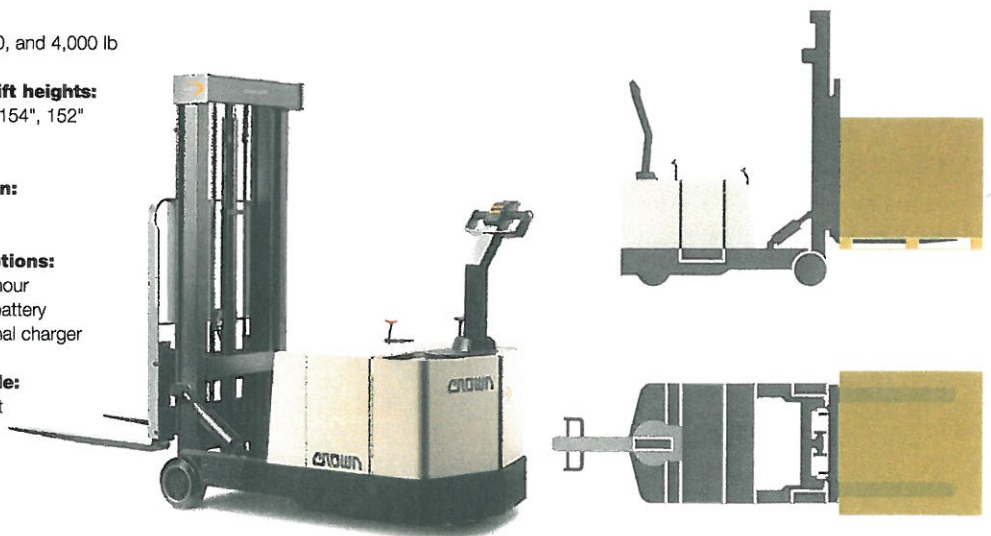
**Standard lift heights:**  
106", 130", 154", 152"  
and 178"

**Suspension:**  
3-point

**Battery options:**

- 600 amp hour industrial battery with external charger

**Typical aisle:**  
12 to 14 feet





## ST 3000

The ST 3000 stacker is an ideal entry-level lift truck, due to its low price point and remarkable versatility.

**Capacity:**  
2,000 lb

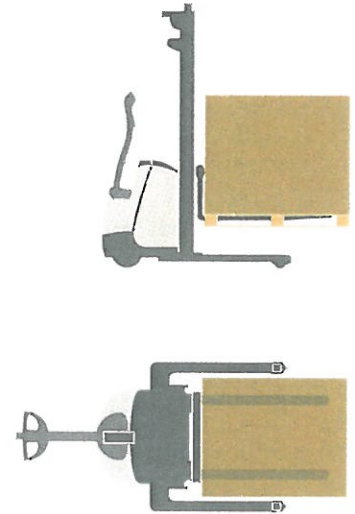
**Standard lift heights:**  
128", 154" and 168"

**Suspension:**  
3-point

**Battery options:**

- 86 amp hour wet-cell pack
- 95 amp hour maintenance-free pack
- 156 amp hour wet-cell pack
- 195 amp hour maintenance-free pack

**Typical aisle:**  
6 to 7 feet



## WE 2300

The forkover design of the WE 2300 stackers offers an ideal way to efficiently handle wire baskets, plastic pallets and products on skids. Because the outriggers are positioned underneath the forks, the outrigger space required for straddle stackers is eliminated, increasing cube utilization.

**Capacity:**  
2,500 and 3,000 lb

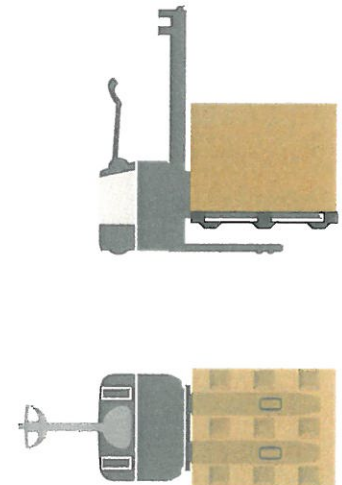
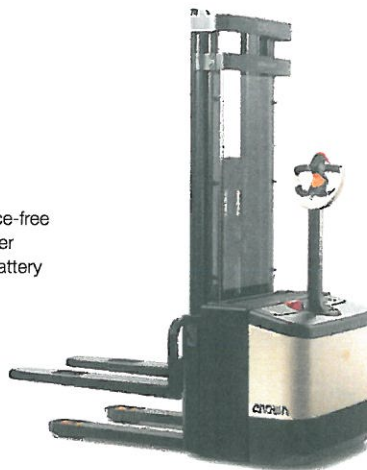
**Standard lift heights:**  
130" and 161"

**Suspension:**  
4-point

**Battery options:**

- 195 amp hour maintenance-free pack with on-board charger
- 255 amp hour industrial battery with external charger

**Typical aisle:**  
7 to 8 feet



## WR

Crown's WR walkie reach stackers feature a pantograph reach mechanism, giving you tremendous load handling versatility by combining the maneuverability of a straddle stacker with the flexibility of a counterbalanced stacker.

**Capacity:**  
2,000 and 3,000 lb

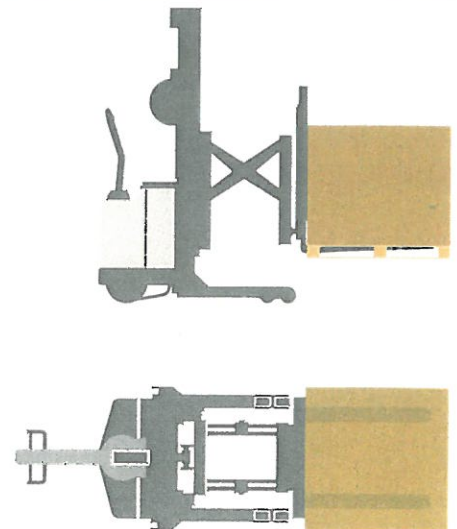
**Standard lift heights:**  
102", 126", 150" and 152"

**Suspension:**  
3-point

**Battery options:**

- 225 amp hour industrial battery with external charger
- 600 amp hour industrial battery with external charger

**Typical aisle:**  
10 feet





## SX 3000

The SX 3000 stacker is ideal for applications that require heavier lift capacities, longer runtimes between charging, auxiliary hydraulics, and/or environmental conditioning. The 9.1" battery compartment is capable of handling an industrial battery.

**Capacity:**  
3,000 lb

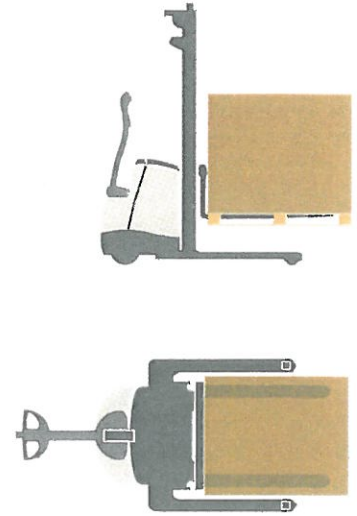
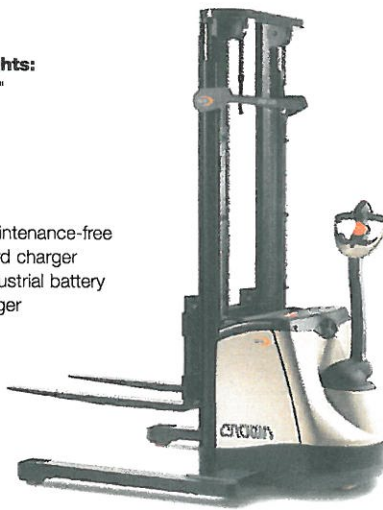
**Standard lift heights:**  
128", 154" and 168"

**Suspension:**  
3-point

**Battery options:**

- 195 amp hour maintenance-free pack with on-board charger
- 300 amp hour industrial battery with external charger

**Typical aisle:**  
6 to 7 feet



## WS 2300

WS 2300 stacker is designed for applications where you need up to 4,000-pound load capacities. The four-point design and heavy-duty mast provide superior stability at heights, ensuring operator confidence.

**Capacity:**  
4,000 lb

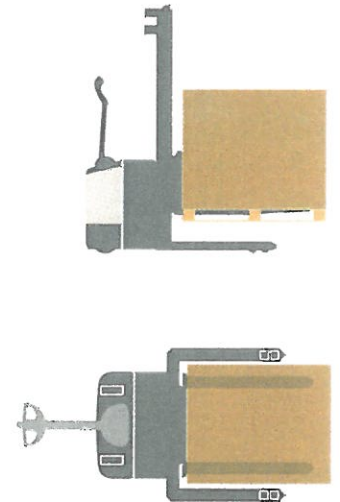
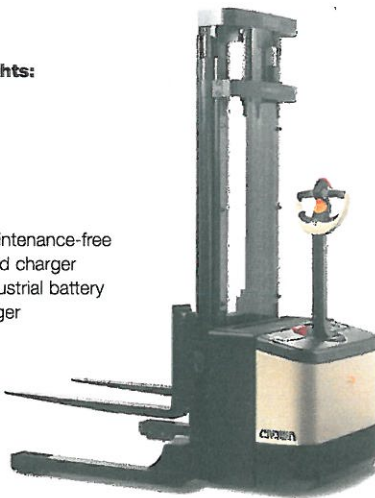
**Standard lift heights:**  
128" and 160"

**Suspension:**  
4-point

**Battery options:**

- 195 amp hour maintenance-free pack with on-board charger
- 255 amp hour industrial battery with external charger

**Typical aisle:**  
7 to 8 feet



## W

Crown's heavy-duty W stacker has the power to handle the big jobs, yet give you the benefits of low initial cost and low operating expenses. Featuring the biggest drive unit and battery compartment of all Crown straddle stackers, they're built to handle longer duty cycles, rough surfaces and load capacities as high as 4,000 pounds.

**Capacity:**  
4,000 lb

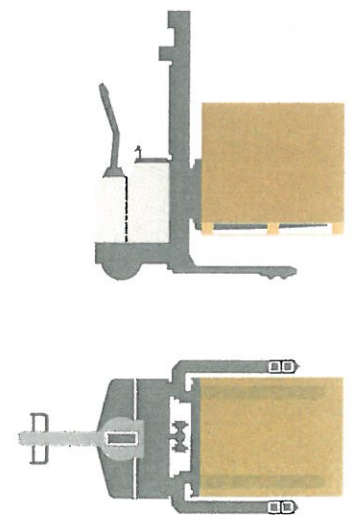
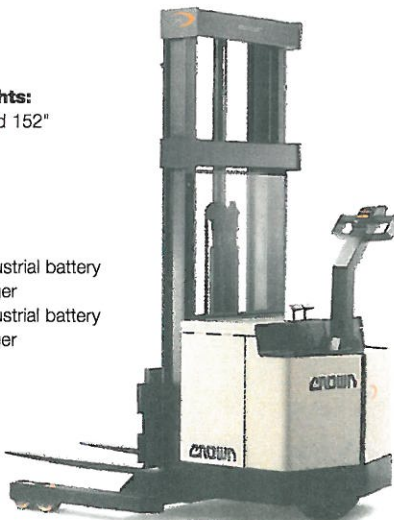
**Standard lift heights:**  
106", 130", 154" and 152"

**Suspension:**  
3-point

**Battery options:**

- 225 amp hour industrial battery with external charger
- 600 amp hour industrial battery with external charger

**Typical aisle:**  
7.5 to 10 feet





# Designed to **match** the **application.**

**Matching a stacker to your application greatly contributes to the success of your operation. Crown offers a full line of walkie stackers to match your constantly changing business requirements. Items to consider when selecting a stacker for your application include:**

- **Load size**
- **Load weight**
- **Available space**
- **Method of storing/stacking product**
- **Environment conditions (freezer, cooler, outdoors)**
- **Floor conditions**







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