

**CROWN**

# FC 5200 SERIES



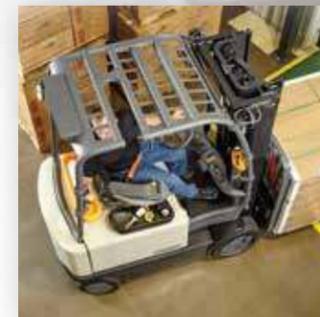
# Productivity in Every Move

The Crown FC 5200 Series lift truck gives you the strength to lift the heaviest loads and the maneuverability to work in tight aisles and on crowded docks. It also offers the speed and acceleration to get more done in less time, and the control and precision to give the operator more confidence. Add Crown's proven reliability, and you get a lift truck that goes the distance while getting the job done faster than ever before.

**The Crown FC 5200 Series.  
Make Every Move Count.**

# Easy in Aisles, Tough on Tasks

The FC 5200 Series is strong, yet nimble. It moves easily through narrow aisles and tight turns, even with the heaviest loads. Optimized performance, a reduced turning radius, and intuitive operator controls deliver greater productivity.



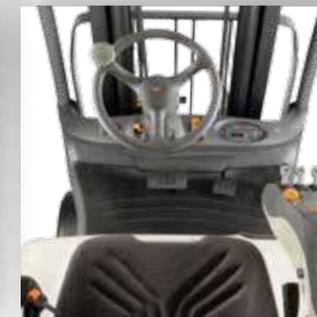
## Performance

Take advantage of faster acceleration and top travel speeds, especially when turning sharp corners and powering up ramps.



## Maneuverability

Harness the agility of the FC 5200 in every corner of your operation and make the most of valuable floor space.



## Confidence

Enhance operator confidence with optimized ergonomics and Crown's Intrinsic Stability System™.



## Durability

Enjoy the lowest total cost of ownership with long-lasting, robust components designed and manufactured by Crown.

Visit [crown.com](http://crown.com)

See the FC 5200 Series



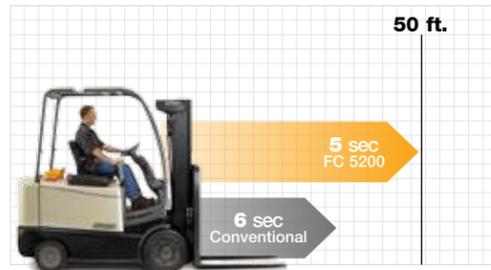
# Performance that Adds Up

When every aspect of a lift truck works with you, the advantages add up fast. The FC 5200 Series' increased acceleration, travel speeds and lift speeds save time and improve throughput with every task. This means you can get more out the door—up to 10 percent more loads per shift.



## Acceleration and Speed

With performance set to maximum levels you get increased acceleration and improved travel and lift speeds from the new Crown FC 5200. This means you can get more done faster, so you can accomplish more with your most valuable resources: your lift trucks, your time and your team.



Acceleration: Time to travel 50 ft. (sec)



Travel Speed (mph)

# MOVE 10% MORE LOADS

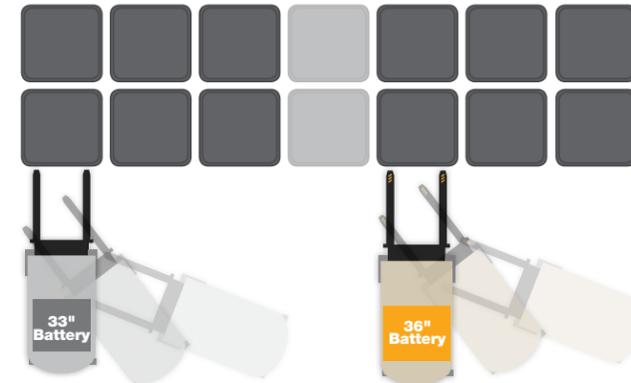
As a result, your operation can use fewer trucks, take less time and accomplish more tasks.

# More Power Extends Runtime

Accomplishing more is always the number one objective. The Crown FC 5200 Series, using all AC motors, enhances productivity with increased runtime and the efficiency of improved maneuverability.

## Maximum Power in Minimum Space

Crown dual-drive motors and steer axle geometry significantly reduce truck turning radius, enabling the FC 5200 Series to use a larger battery in the same space as a conventional truck with a smaller battery. A larger battery means fewer battery changes.



**Conventional four wheel truck**  
Turning Radius 75.4"  
1430 AH

**FC 5200**  
Turning Radius 74.9"  
1650 AH

**25%** More Runtime With Improved System Efficiencies

**+** **15%** More Runtime With Larger Battery

**=** **40% MORE RUNTIME PER BATTERY CHARGE**

## Extend Runtime on Every Shift

With performance set to optimize efficiency, the Crown FC 5200 series can give you up to 40 percent more runtime per battery charge.

**On-demand steering** with low steering forces helps the operator remain in control.



# Unmatched Maneuverability

Moving with ease throughout a busy warehouse takes a lift truck that's engineered to make the most of every inch. Dual drive motors and steering axle geometry greatly improve turning radius, so the FC 5200 Series can handle heavy loads in the tightest of spaces.

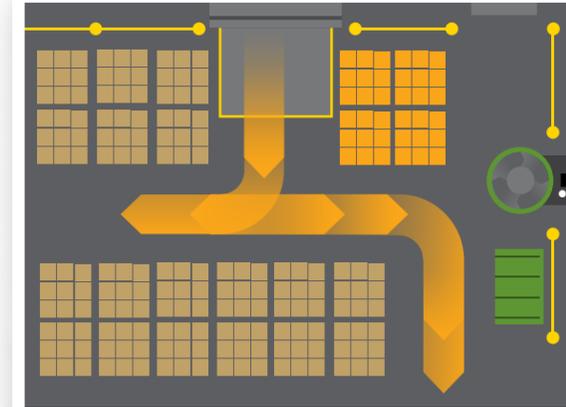


**Precise control** lets you take advantage of tighter right angle stacks. Larger, less maneuverable lift trucks require wider aisles, but drive motors turning in opposite directions allow the FC 5200 Series to spin 360 degrees in an aisle without disturbing surrounding pallets.

**Steer axle geometry** is engineered to minimize turning radius while extending steer tire life substantially beyond that of conventional trucks. Crown applies the correct turn angle in the FC 5200 Series to decrease tire wear over time.

# Versatility Virtually Anywhere

The efficiency and maneuverability of the FC 5200 Series make it ideal for busy, tight and demanding applications throughout your entire facility.



## Tight Turning Radius

The ability to turn on a dime and rotate 360 degrees makes this versatile lift truck invaluable facility-wide and for most any application:

- When right angle stacking
- In tight spaces
- In congested staging and docking areas



# Confidence Built-in

A strong truck with exceptional precision and control is crucial for operator confidence. Crown's Access 1 2 3<sup>®</sup> operating system ensures the truck is in sync with the operator and the application. Combined with Crown's exclusive **Intrinsic Stability System**, Access 1 2 3 monitors and communicates real-time information to support truck safety and reliability.

- **System-controlled hydraulics** automatically controls tilt and limits sideshift speed to increase vehicle stability and operator confidence.
- **Stability-enhanced counterweight** exceeds required standards and can support 4,000 to 6,500 pounds.
- **Tilt interlock** decreases the risk of tipping by preventing the mast from tilting past 2 degrees when the forks are raised above interlock height.

- **Travel and corner speed control** automatically limits travel speeds during movement and turns, based on load weight, lift height and steering angle.
- **Ramp speed control** automatically maintains speed and momentum on declines.
- **Hill hold** maintains truck position and prevents movement on a hill when no travel inputs are given.



# Operator Focused

Comfortably in control: the sign of a true leader in productivity. With the FC 5200 Series, Crown has perfected ergonomics through small details in design that make a big difference for the operator. Every aspect of the truck is optimized to support productivity and safety:

- **Programmable performance settings** can be tailored to specific applications and individual operator needs.
- **Automatic parking brake** is applied during a complete stop, so there's no need to remember, and no lever in the way.
- **Leading visibility** through the mast provides the sightlines operators need to move loads confidently and precisely.
- **The optional Crown FlexSeat™** is the widest, most durable seat on the market—it reduces stress on pressure points through improved materials and design.



- **The 15-degree pivot function**, available with an optional suspension seat, gives the operator better visibility in every direction while maneuvering the truck.
- **A magnetic storage tray** for small pieces and parts can be placed in various locations on the truck. Crown's Work Assist<sup>®</sup> accessories can be placed on the overhead guard uprights for easy access.

**Fingertip controls**  
Simple levers move truck control to the operator armrest, creating a smooth experience and reducing fatigue.



**Dual joysticks**  
Combined-function joysticks allow easy use with gloves in colder applications.



**Manual controls**  
Tactile designs enable easy identification without looking at the controls.



**Ease of entry/exit** saves time and improves operator productivity. The truck features convenient handholds, extra headroom, a contoured seat deck and low step height.

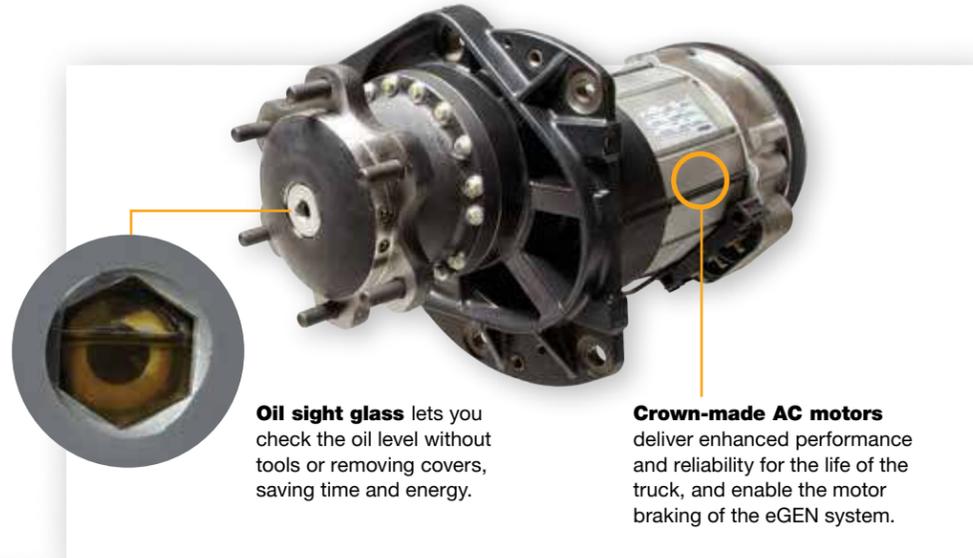
# Durability Inside and Out

A durable truck is essential for handling demanding loads, and the FC 5200 Series meets the challenge. To ensure long-term performance, the Crown FC 5200 Series includes a robust lift pump, external drive motor sensors, and a steel seat deck and covers.



**eGEN Braking** gives you an edge in performance, service and cost of ownership by eliminating traditional friction brakes.

- Variable motor braking, specific to conditions
- Reduced maintenance (fewer parts and wear points)
- Reduced pedal effort
- Automatic parking brake
- Comprehensive two-year warranty



**Oil sight glass** lets you check the oil level without tools or removing covers, saving time and energy.

**Crown-made AC motors** deliver enhanced performance and reliability for the life of the truck, and enable the motor braking of the eGEN system.

# Uptime By Design

All Crown trucks are designed for long-term performance and value. From their robust electronic systems to their dependable mechanical systems, every element of the Crown FC 5200 Series is designed for uptime. And when service is needed, we've simplified access for ease and efficiency.

- Removable skirt door** enables easier access for faster service.
- Floorboard accessibility** brings the inner workings of the truck within easy reach.
- Separation of electronics and hydraulic systems** keeps oil and heat away from electronics for better long-term reliability.



**Masts stand firm** with Crown's rigid I-beam construction, which resists longitudinal, lateral and torsional bending and twisting.

- Interlocking I-beam design
- Rugged mast carriage
- Thicker steel for a stronger load backrest

## More Uptime for Your Investment

Crown's integrated approach combines truck feedback and diagnostics, Crown-made parts and dedicated service teams to give you more uptime and the lowest total cost of ownership.



**Access 1 2 3® technology** enables advanced diagnostics through an intuitive display. This diagnostics system, used across all Crown trucks, increases technician proficiency, resulting in significant savings in service time and costs.



**InfoLink®** is a wireless operator and fleet management solution that puts the power of accurate, up-to-date, business metrics right at your fingertips.



**Crown's InfoPoint® Quick Reference Guide** and on-truck component maps provide technicians with vital information to quickly, accurately and easily resolve issues without wiring diagrams or schematics.



**Crown's Integrity Parts and Service System™** solutions ensure long-term truck performance by matching trained technicians with Crown-made parts for long-lasting performance. That's a major difference with Crown.

**The FC 5200 Series: Make Every Move Count.**  
Contact your local Crown dealer for a demonstration.

Visit [crown.com](http://crown.com)  
See the FC 5200 Series



Clean Environment. Smart Business.

Printed on elemental chlorine free and sustainably forested paper.



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**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.

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