

CROWN

RC 5500

Series





# A vision that stands up.

Managers jump at the chance to improve flexibility, manoeuvrability and productivity in their facilities. That's what guided Crown's development of a stand-up lift truck 35 years ago and made it the clear market leader. It's also how Crown responds today. Based on a vision that focuses on real-world challenges, the Crown RC 5500 Series offers best-in-class comfort and ergonomics, intelligent technology and practical innovations. What are your application challenges? **Now you can see them as opportunities with the revolutionary design delivered by the Crown RC 5500 Series.**



The RC 5500 Series excels at dock work, transporting and put-away tasks with its easy on/off ergonomic operator compartment designed for exceptional comfort and performance.

# Technology that looks ahead...

**Crown's proactive system technology anticipates and meets your challenges.**

It's all about exceptional real-world performance and reliability. You can see it working for you on the RC 5500 Series with Access 1 2 3<sup>®</sup> Comprehensive System Control, the e-GEN<sup>™</sup> Braking System and the Intrinsic Stability System.

## **Crown's unique Access 1 2 3 Comprehensive System Control**

enables safe, reliable industry-leading lift truck performance and diagnostics. The system continuously monitors truck speed and direction, position of the forks, thermal ranges, operator performance levels, functions selected and more. As conditions change, it uses this information to respond immediately with reliable, optimised performance.

Crown's intelligent e-GEN Braking System features maintenance-free frictionless braking. Benefits include variable braking based on brake pedal position and consistent performance for the life of the truck. It is also fully integrated with the Intrinsic Stability System to control speeds for a variety of operating conditions.

# for performance you can safely use.

**The Intrinsic Stability System is engineered** to minimise the causes of unstable conditions. This complements safe, efficient operating practices that build the operator's confidence, rather than test it.

1

## **System Controlled Hydraulic Speeds**

The hydraulic system automatically controls tilt and limits side-shift speed to increase vehicle stability and operator confidence.

2

## **Travel Speed Control**

The RC 5500 Series automatically controls travel speeds and braking based on fork height and other operating conditions.

3

## **Tilt Interlock**

When forks and mast are tilted more than two degrees forward, a tilt interlock keeps forks from raising above free lift. More tilt at higher levels could lead to an unstable condition.

4

## **Stability-Enhanced Counterweight**

Crown's tilt-table test uses real-world worst-case scenarios. That's why the RC 5500 Series features a counterweight that exceeds required standards, significantly enhancing stability.

5

## **Cornering Speed Control**

The RC 5500 Series knows the direction of travel, angle of steer wheels and speed of the truck. It uses this information to automatically adjust travel speed in turns.

6

## **Ramp Speed Control**

The intelligent control system maintains the truck at a constant speed on a ramp so it won't gain or lose momentum. It also automatically holds the truck when stopped on an incline until the operator initiates forward or reverse travel.

The Intrinsic Stability System, Access 1 2 3 technology and e-GEN Braking System provide the critical balance you need for performance you can safely use.

**Only Crown's system technology assures real-world performance with confidence.**



# Unmatched visibility. Ultimate ergonomics.

For operators working in confined spaces, visibility is essential to achieve acceptable levels of throughput and safety. The unique design geometry of the RC 5500 Series positions the operator for visibility advantages all around.

Crown's stand-up design gives operators the flexibility and comfort required for faster throughput. Highlights include soft touch points with shock-absorbing padding, revolutionary FlexRide™ suspension, unrivalled work space and easy entry/exit.

## Visibility on the RC 5500 Series outclasses all others

where it counts most – in lorries, narrow aisles and congested areas with pedestrians, equipment and products.

On the RC 5500 Series, the power unit curves in for a clear view of the front right corner. This sculpted contour, along with the low-profile power unit, provides outstanding visibility for load pick up. An orange indicator on the wheel guard provides a visual reference point in low-light situations.

The mast and pillar design also enhances forward visibility with clean routing of hydraulics and chains and pillar orientation. The right pillar lines up behind the mast so it effectively disappears.

You gain a clear view to the left with space between the left mast stack and the angled left pillar. And the unique overhead guard design offers exceptional protection and visibility advantages at height.

**Armrest** – padded support for comfortable, secure positioning; optional adjustable armrest to accommodate individual operator preferences.

**Footrest** – provides postural relief during stationary tasks, complementing the large floorboard.

**Backrest/Hip Pad** – contours designed to enhance comfort and flexibility in repositioning the body for a range of tasks.

**Step Height** – optimal height for frequent on/off tasks.

**Entry Bar Safety Switch** – if an operator places a foot on the entry bar, the truck automatically slows down and an audible alarm sounds.

**FlexRide Suspension** – offers shock and vibration protection and includes a weight adjustment feature so the suspension can be customized for operators of different sizes.



# Reliable innovation...



**Access123**<sup>®</sup>  
Comprehensive System Control

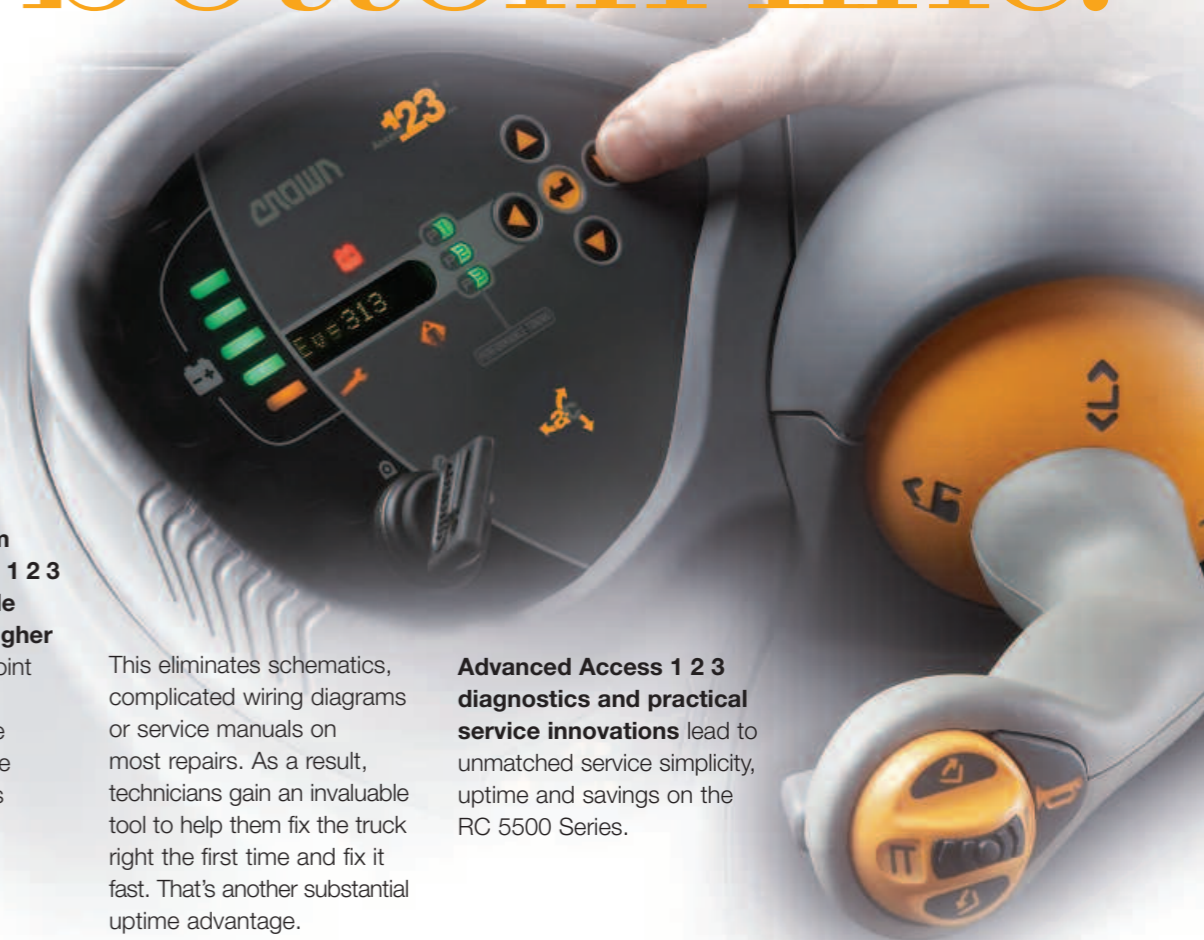
**The e-GEN™ Braking System reduces maintenance expenses** by eliminating adjustments, linkages and other wear points and by substantially reducing the number of parts.

**Advanced diagnostics provided with Access 123® technology extend the serviceability advantages.** Service engineers have immediate access to event codes, while a built-in voltmeter can be used to pinpoint the origin of the fault. You can also activate suspect components and test their full functionality, all through the display. This eliminates the time-consuming and costly trial-and-error method of component swapping, improving the quality of service.

**The intelligent e-GEN Braking System** features robust drive units and powerful AC motors, which Crown specifically engineered and manufactured to work together to provide safe, industry-leading performance.

**e GEN**<sup>™</sup>  
BRAKING

# with a focus on the bottom line.

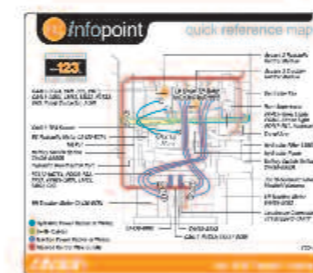


**The InfoPoint™ System complements Access 1 2 3 diagnostics to provide faster, simpler and higher quality service.** InfoPoint component maps and information nuggets are designed to give service engineers the three W's about a problem:

- **What it is**
- **Where it is**
- **What it does.**

This eliminates schematics, complicated wiring diagrams or service manuals on most repairs. As a result, technicians gain an invaluable tool to help them fix the truck right the first time and fix it fast. That's another substantial uptime advantage.

**Advanced Access 1 2 3 diagnostics and practical service innovations** lead to unmatched service simplicity, uptime and savings on the RC 5500 Series.



Example Only

**InfoPoint component maps, along with Access 1 2 3, allows technicians to troubleshoot without schematics, wiring diagrams or service manuals on most repairs.**

Crown delivers advanced technology, superior engineering, design, manufacturing, service and support to meet your most challenging applications.

With the world's most advanced stand-up lift truck, you're assured the

**lowest cost of ownership.**

# What it takes to see you through.

The Crown RC 5500 Series offers application-specific options to ensure that your lift truck meets the challenges and requirements of your work place.



Five-position Adjustable Armrest



Mast Spotlight



Overhead Guard Spotlight



Drive-in Rack Overhead Guard



Work Assist™ Accessories include WMS Mounting Bracket, Clip Pad, Storage Hook, Storage Pocket and Dome Light.



A Variety of Load-handling Attachments are Available



Operator Compartment Wall Padding



Quad Mast

# Compare the total value.



The RC 5500 Series gives you a value advantage that adds up to

the lowest cost of ownership. It's not just about comparing lift trucks. It's about comparing the total value. Your advantage begins with the productivity-enhancing features of the RC 5500 Series. Add up the value you'll receive with the integration of Access 1 2 3® technology, AC traction and the Intrinsic Stability System™, as well as numerous ergonomic features. It's all about giving operators industry-leading performance they can safely use.



Crown Integrity Parts™ and service expertise. Crown's extensively-tested components and systems, combined with a responsive and qualified distribution network, give you a proven way to reduce labour and parts replacement costs.

Your system of support includes facilities located around the world with the latest equipment and tools, service expertise, complete product and part inventories, well-stocked service vehicles and more.



Support is another significant area of value.

The RC 5500 Series is backed by a complete system of support with

Contact your local Crown distributor to get all the facts on your value advantage. When it comes to the bottom line, the RC 5500 Series gives you superior performance at the lowest cost of ownership.

Compare the total value and see how the RC 5500 Series gives you the strength of Crown.



**Crown**  
**European Headquarters**  
Moosacher Strasse 52  
80809 Munich  
Germany  
**Tel** +49(0)89-93002-0  
**Fax** +49(0)89-93002-133

**German Locations:**  
Hamburg  
Berlin  
Cologne  
Dortmund  
Frankfurt  
Stuttgart  
Nuremberg  
Munich

**Crown Lift Trucks Ltd.**  
**Locations in United Kingdom:**

Sunbury, Middlesex TW16 7EF  
**Tel** +44(0)845-8509276  
**Fax** +44(0)845-8509277

Warrington, Cheshire WA2 8TS  
**Tel** +44(0)845-8509280  
**Fax** +44(0)845-8509281

Almondsbury, Bristol BS32 4RX  
**Tel** +44(0)845-8509268  
**Fax** +44(0)845-8509269

Swindon, Wiltshire SN3 4TS  
**Tel** +44(0)845-8509270  
**Fax** +44(0)845-8509271

Bellshill, Lanarkshire ML4 3NH  
**Tel** +44(0)845-8509265  
**Fax** +44(0)845-8509266

**Crown Handling NV**  
Satenrozen 12  
2550 Kontich  
Belgium  
**Tel** +32(0)3-4507171  
**Fax** +32(0)3-4507181

**Crown Intern Transport BV**  
Damsluisweg 75  
1332 EB Almere  
Netherlands  
**Tel** +31(0)36-5494180  
**Fax** +31(0)36-5494276



**[www.crown.com](http://www.crown.com)**

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

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