MOND







UNCOVER THE DIFFERENCE.,

Your lift truck is down.
Now, what do you do?
Settle for a cheap, look-alike part?
Or buy an OEM part?

Look alike? Look again.

A look-alike part may seem like an easy fix to get your truck moving again at a low cost. However, this quick decision increases your risk of future downtime, costly repairs and unsafe operation. As a manufacturer that guarantees total truck performance, Crown knows the consequences of using look-alike parts that were not designed for your Crown trucks.







Crown Roller



Look-alike Roller





Crown has proven through detailed, documented evaluation and testing that our parts last and perform longer. After 208,000 cycles, the OEM roller shows minor bushing wear, while the aftermarket roller failed after only 63,000 cycles.

Consider the design.

Crown's roller includes a softer one-piece plastic bushing design that offers better bushing to roller retention and a quieter, more durable and smoother operation. Crown's roller design also features a steel spacer and one-piece steel bearing sleeve that provides positive orientation and bearing alignment.

Now compare Crown's one-piece design to a two-piece aftermarket roller design. This two-piece design results in reduced bushing to roller retention, resulting in premature failure. The aftermarket's harder composition also results in more vibration and roller race wear. With a plastic spacer built into the bushing, the aftermarket design also features individual steel sleeves that do not provide positive bearing alignment, reducing bearing life.

Compare and calculate.

Crown Integrity Parts® may cost more than look-alike parts initially, but they typically last two to three times longer—providing substantial savings over time.

This means you would need two or three look-alike parts to equal the service life of one Crown part.

Downtime and labor associated with more frequent part replacement can drive your costs even higher. With Crown Integrity Parts, you'll save money and quickly discover that no other parts on the market can perform better or longer.

FREQUENCY OF CONSUMPTION COMPARISON

PE Drive Unit Roller	Crown Roller	Look-alike Roller
Price*	\$131.88	\$51.75
Repair Labor	\$35.00	\$35.00
Operator (downtime)	\$20.00	\$20.00
Cost	\$186.88	\$106.75
x Life Cycle	x 1	x 3
Total Cost	\$186.88	\$320.25+

*Quantity of 4 required per repair

The more frequently you replace a part, the more expensive it becomes. The total cost of buying aftermarket rollers cost two times as much as the OEM rollers. Frequency of consumption is a very real factor in your total cost of ownership.

Craig Bruns
Director of Aftermarket Support

"An initial low labor rate and low part cost doesn't mean lowest cost of ownership over time—it's the parts frequency of consumption and the support behind the Integrity Parts System® that truly counts."

Find proven value beyond the surface.

Through rigorous testing, Crown proves that even though an inexpensive, aftermarket brake rotor may look similar to a Crown rotor on the outside, multiple problems lurk below the surface. As illustrated below, Crown tested the consistent hardness of the Crown rotor and an aftermarket rotor side by side to determine each rotor's average hardness.

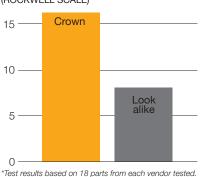




Crown Rotor

Look-alike Rotor

ROTOR AVERAGE HARDNESS



HARDNESS ADVANTAGE

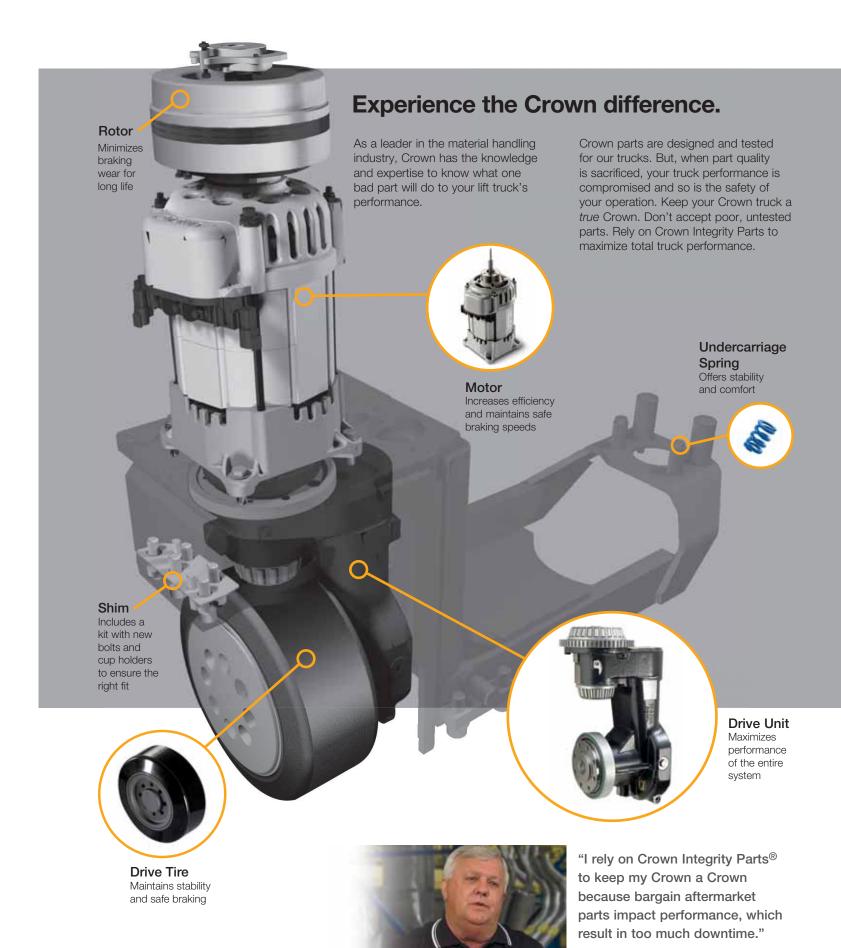
◄ Test results prove that the Crown rotor has a higher hardness average (16 RC) compared to a look-alike rotor (9 RC). Crown's minimum rotor hardness tested at 15 RC and the competitor part tested as low as 5 RC. This indicates that Crown's rotors are up to three times harder than look-alike parts which equals increased life.

TOTAL SYSTEM OF PERFORMANCE.

Crown selects materials and designs parts based on the way each component interacts with other parts and the truck as a whole. We build a total system that maximizes performance and productivity.

Take a closer look.

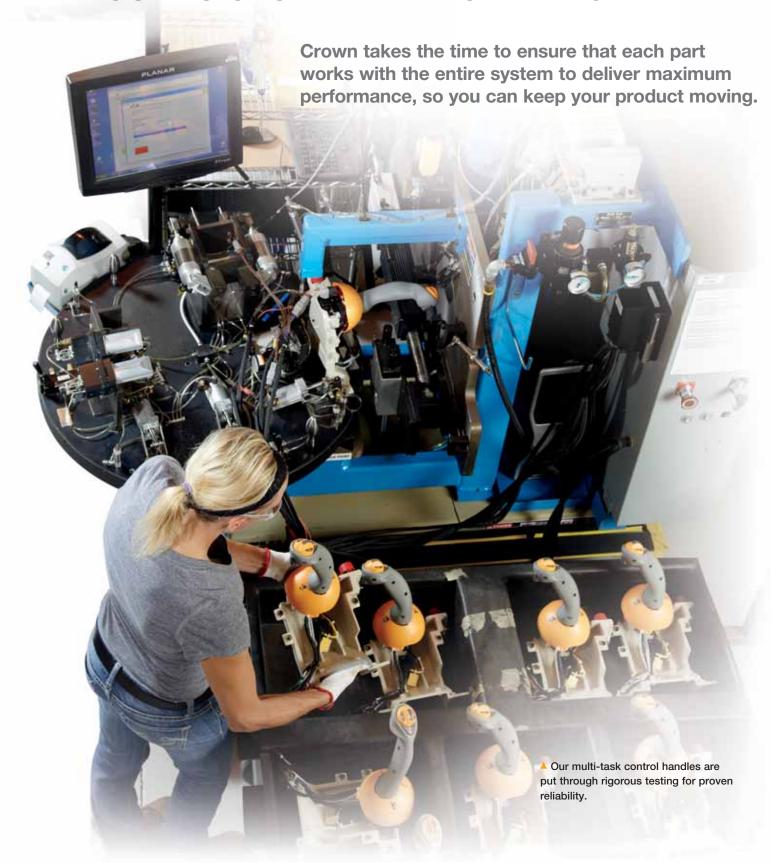




Jerry BegleyMaintenance Manager
Advance Auto Parts

EXTENSIVE TESTING

ENSURES SYSTEM PERFORMANCE.





Structural tests verify the frame's durability.



▲ Electrical components on our lift trucks are tested at -40° to 85°C to verify longevity in extreme temperatures.



▲ An electrodynamic shaker qualification test applies 8,000 pounds of force to the product to ensure it withstands repeated impacts and vibration.

Crown's testing delivers reliability and elevates uptime.

First, Crown designs each part to exact engineering specifications that only we know. We then manufacture components to high precision and narrow tolerance levels. Through extensive evaluation and testing, we reject parts that could be unreliable, unsafe or faulty in any way.

Crown's ongoing testing of look-alike parts consistently reveals major flaws—including poor fit and obsolete designs that can lead to system damage and serious performance and safety issues.

SYSTEM OF SAVINGS.



Crown is more than just selling parts. We sell the *right* part. Through research, observation and collaboration, Crown works hard to understand your specific application so we can deliver the right part that meets your needs.

Combine all this with Crown's forklift quality, replacement part accessibility, part commonality, proven technical service and an operator-friendly, ergonomic design, and you'll experience uptime like no other.

With Crown and our retail network, you'll benefit from:

- ► A well-managed dealer parts inventory
- Quick delivery
- Online parts ordering
- Exceptional customer service

These benefits add up to less downtime, easier and faster parts replacement and dramatically longer truck life.



Our online Parts and Service Resource Tool (PSRT) system allows customers to find exactly what they need.

QUALITY, SUPPORT & VALUE.

Learn more about our parts:

- Drive Units
- Motors
- Electronic Modules
- Wheels & Tires

Compare our OEM parts to look-alike parts and experience the Crown difference.



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

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