

DID YOU KNOW?



The new low-profile shape of the K-Series Tooth System provides better sharpness, penetration and digging ability throughout the tip life. So, more wear material can effectively be used before the tips are changed, adding 10-15% more usable life.

THE EMPIRE ADVANTAGE

- Empire is committed to providing you with great service, knowledgeable support and the best GET on the market.
- We offer GET jobsite assessments for all your machines.
- We provide production and operating tips and techniques.
- We stock comprehensive GET inventories at all Empire locations.
- Your ARM patterns are designed to meet your specific applications.

WARRANTY

As with all Caterpillar GET products, K-Series parts are 100% covered under warranty against all breakage for the useable life of the part.

CONTACT

For more information on K-Series or any GET product, contact your Empire PSSR, or call **1-800-367-4731** and ask to speak with the GET Specialist.

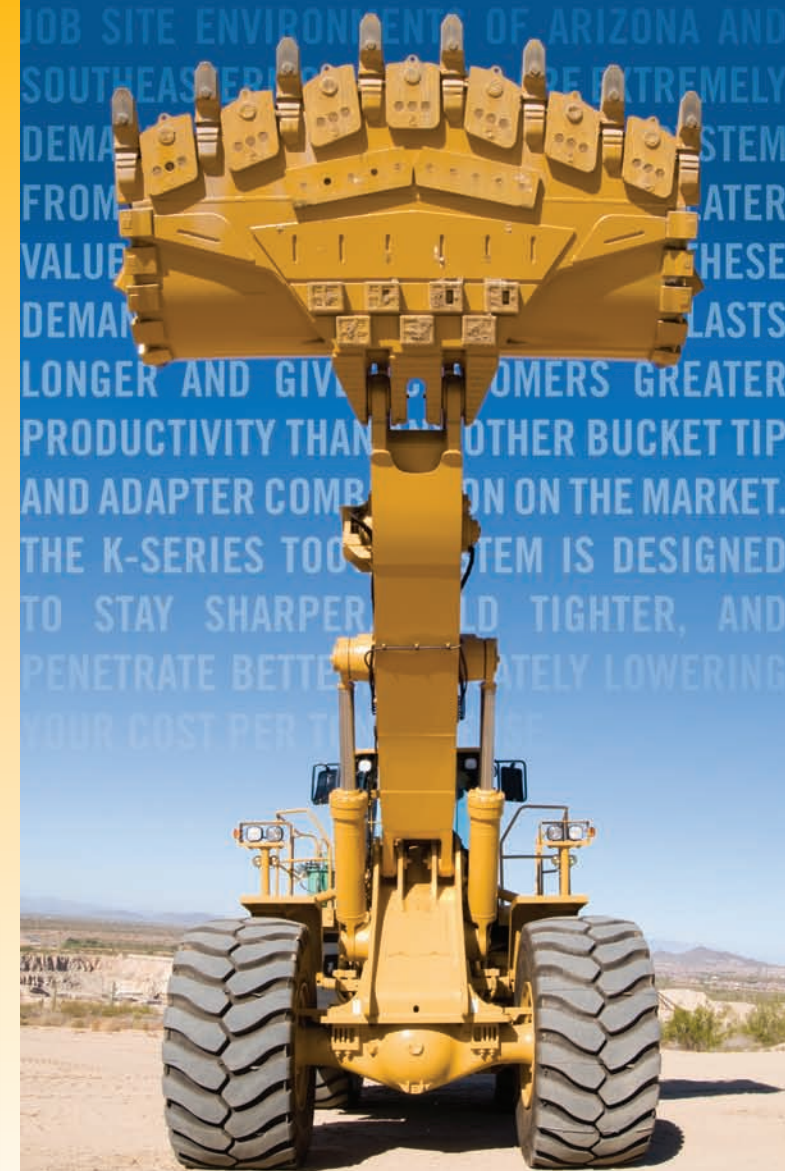
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A Difference in Performance

K-SERIES™

TOOTH SYSTEM



EMPIRE 

DO I NEED GROUND ENGAGING TOOLS?

The answer is yes! In fact, you're costing yourself money every day without K-Series ground engaging tools. Together, Empire's comprehensive knowledge of GET and Caterpillar's K-Series Tooth Systems create the lowest cost-per-ton production system for your loaders and excavators.





RELY ON EMPIRE ▶

- to identify signs of premature wear and suggest corrective action.
- to suggest operating techniques to reduce wear.
- to offer wear protection products like ARM, side bar protectors and wear plates.
- to determine when non-genuine components offer a poor fit that could damage buckets.
- to determine the best combination of components for your application to give you the lowest cost per hour/ton.

Take full advantage of Empire and Caterpillar's offerings to equip your machines to meet your jobs' needs. Empire can match the right components for optimum performance and service life.



MAXIMIZE ▶ YOUR WEAR LIFE

ABRASION RESISTANT MATERIAL

ARM is a welding process that bonds very hard tungsten carbide particles to Caterpillar GET to create a protective shield over the component. This shield can also be applied to non-GET related products that have a high wear rate. Typically the ARM process doubles wear life, and in certain applications exceeds even that.

▶ K-SERIES ADVANTAGE

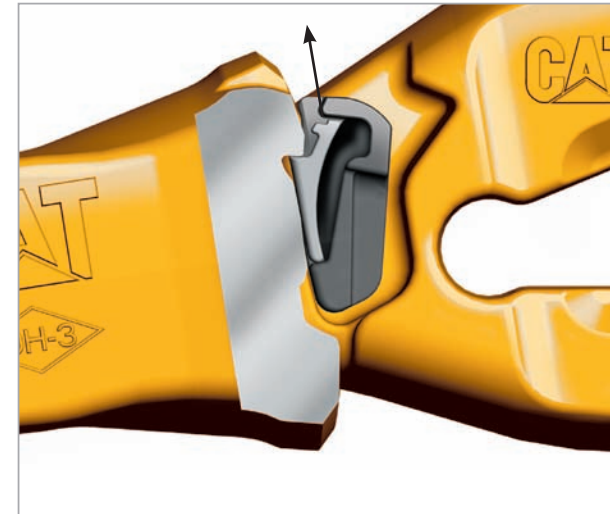


CHANGES EASIER

The K-Series Tooth System makes tip change-outs quick and easy. The twist-on design holds the tip in place during installation, and easy access to the vertical retainer makes changes more convenient. Only low-force and common tools are needed to install or remove the retainer. Easy accessibility means less adapter breakage and longer life.

ADVANTAGES TO OPERATORS:

- Reduced adapter breakage and less downtime
- Longer adapter life
- Better penetration from sharper profile
- Easier penetration means less force is required to dig
- More production
- Less tire or track wear
- Less machine strain



HOLDS TIGHTER

K-Series tips stay in place, with a retainer that locks securely to the tip for reliable retention. Rails on both sides of the adapter angle or slope in an opposite direction to provide a twist-on motion upon installation. This means the harder the bucket digs, the tighter the tip screws onto the adapter. Side rails also stabilize the tip and reduce load on the retainer. A precise fit between tip and adapter limit wear and provide longer adapter life.

K-SERIES IS MADE WITH DH-3

Caterpillar developed DH-3 technology to increase the wear properties of GET. DH-3 steel is able to withstand a higher operating temperature (operating heat while contacting the ground) before it starts breaking down or wearing. This differentiates K-Series (DH-3) steel from other brands, and provides the best ground engaging tools on the market.

CUSTOMER TESTIMONIAL

"Safety is a big factor. Change-outs are faster and much safer, which is good for our machine risk exposure. I can have a new set of teeth installed in about 30 minutes."

-Glenn Wiese, Western Division Plant Manager
Vulcan Materials Company

K-SERIES™ OPERATOR REVIEW

